

CURRICULUM VITAE-

July 2026

Shamsudin Mohamed Rela

CURRICULUM VITAE

Shamsudin Mohamed Rela

Dr. RELA INSTITUTE & MEDICAL CENTRE

#7, CLC Works Rd, Chromepet, Chennai - 600 044.

Tel:+91 44 6666 7777 / +91 9677234320

Toll Free: 1800 258 6677 Email:
mohamed.rela@gmail.com

Educational Qualifications

Qualification	Year	UNIVERSITY
M.B.B.S	1982	University of Madras, India
M.S	1987	University of Madras, India
FRCS	1988	Royal College of Surgeons of Edinburgh, United Kingdom
DSc (Honoris causa)	2013	The Tamilnadu Dr MGR Medical university, India
DSc (Honoris causa)	2016	Saveetha University, India
DSc (Honoris causa)	2018	Periyar Maniammai University, India

PRESENT POSITIONS

Chairman & Managing Director	Dr. Rela Institute & Medical Centre, Chennai, India
Chancellor	Bharath Institute of Higher Education & Research, India
Professor of Liver Surgery and Transplantation	Institute of Liver Studies, King's College Hospital, London, UK
Course Director:	Post-Doctoral Fellowship in HPB Surgery & Liver Transplantation Bharath Institute of Higher Education & Research, India
Past-President (2022-23)	The International Liver Transplantation Society
Past-President (2024)	The Liver Transplantation Society of India
Councilor-at-large – South/ Southeast Asia	The Transplantation Society
Affiliated Councillor & Past Chair	The International Liver Transplantation Society Pediatric Committee of The International Liver Transplantation Society
Executive Council Member	International Living Donor Liver Transplantation– Study Group

PAST EXPERIENCE (UK)

I worked for over 25 years in the field of Liver Transplantation, in the largest Liver Transplant Programme in Europe. Working in a unit where 225 liver transplant operations are performed per year, I had a major commitment in the day-to-day running of the unit. I have personally performed over 2500 liver transplants in adults and children in the UK. I was one of only three consultant surgeons in the UK performing paediatric liver transplantation and have a reputation as an innovative surgeon in this field. The two areas where I have made a major contribution have been in split liver transplantation and auxiliary liver transplantation. King's has now one of the largest experiences in the world for split liver transplantation (over 800 transplants) and has the largest experienced in the world for Auxiliary liver transplantation (over 150 cases).

I have performed successful liver transplantation in the youngest child ever to have a liver transplant (5 days of age). I have published over 650 original articles and reviews in the subject of liver transplantation and hepato-biliary surgery in peer reviewed journals. I have given over 300 invited lectures and scientific papers around the world in individual institutions and in major international conferences. I have trained a large number of surgeons who have set up Liver transplant programmes around the world.

I was the lead clinician for Hepato-pancreato biliary surgery at King's College Hospital from 2004-2009. As clinical lead, I have led a complex MDT with several sub-specialist interests. Referrals for HPB cancers had more than doubled under my leadership. During my leadership and the end of my term over 1000 new HPB cancer cases per year were referred to King's hospital. The team was successfully peer-reviewed under my leadership for pancreatic cancer (2005). Kent cancer network and South East London Cancer Network committed to King's as their only referral centre for all HPB malignancies.

CURRENT WORK (INDIA)

After working in the UK for over 20 years I moved to India in 2009 to help set up a liver transplant program in my hometown, Chennai, a major city in South India. Until then liver

transplant activity was primarily restricted to two centers in northern India. I set up the liver transplant program in November 2009 at Global Hospital, Chennai with a focus on both DDLT and LDLT. Cadaver organ donation rates were just beginning to improve in southern India at that time and we completed over 1500 liver transplants in Chennai alone, with over 270 of these being DDLT. This program became the largest single site liver transplant program in southern India. The program focused on pediatric liver transplantation and innovative techniques in transplantation of small children and children with metabolic liver disease. Pediatric liver transplantation now constitutes over 30% of our transplant volume and we currently perform over 100 pediatric liver transplants per year, making it one of the largest pediatric programs in the world.

I have also established liver transplant programs within the Global Hospital group in Hyderabad (2009) and Mumbai (2014). My team in Chennai is also involved in training and mentoring DDLT programs in other hospitals within the state. We are currently supporting DDLT programs in Government Stanley Hospital and Government General Hospital, Chennai, where liver transplants are performed free of cost. There are plans to support other liver transplant programs in the state of Tamilnadu in the near future.

I have trained and mentored surgeons who have gone on to setup successful liver transplant programs in India and neighboring countries. The Chennai program also developed India's first university recognised post doctoral fellowship program for liver transplantation and liver surgery in 2012 and since then has been attracting Indian and international fellowship trainees. The fellowship programme has been expanded to include Liver Anaesthesia, Critical care and Paediatric Hepatology. We now have National Board of Examination accredited fellowships and Diplomate courses in these areas.

With a focus on a strong, dedicated and ethical concept of healthcare, I ventured into setting up a new healthcare facility named after me, Dr. Rela Institute and Medical Centre (RIMC). The new centre is a quaternary care hospital dedicated to fostering and responding to the needs of a diverse set of patients. The hospital is committed to being an international health care system with the state-of-the-art infrastructure facilities. The Institute is designed to

provide high level care in all specialties with special focus on care of critically ill and multi-organ transplantation. This hospital houses one of the world's largest dedicated liver intensive care units. In addition to the quality quaternary care in all specialties, the hospital is committed to provide day to day 'primary and secondary care' to the local population with international standards. In a short span of 7 years since its inception, over 2000 liver transplantations have been performed. A plethora of firsts have been achieved, including successfully performing a liver transplantation on the youngest child in India of one month of age.

Apart from clinical work which are beyond the standards offered by the best institutions in the west, I have also been able to establish, supervise and contribute to basic and clinical research in the field of liver disease and transplantation in India. Over the past 12 years in India, I have co-authored over 400 international peer-reviewed publications and have several ongoing research projects with various engineering and technology institutions like the Indian Institute of Technology and Anna University, Chennai. The impact of my contribution is evident from my over 800 peer-reviewed publications with an H-index of 73 along with 30 book chapters including a chapter in Gray's anatomy and the latest edition of Bailey & Love's Short Practice of Surgery.

PREVIOUS POSITIONS

1. Senior House Officer, General Surgery and Urology
Oldham Royal Infirmary and Oldham District General Hospital, U.K. Aug 1987 - Jan 1989
2. Registrar in General and Vascular Surgery Arrowe Park Hospital Wirral, Merseyside, UK Feb 1989- Sept 1990
3. Registrar in General Surgery Medway Hospital, Gillingham, Kent, UK Oct 1990- Dec 1991
4. Registrar in Liver Transplant Surgery King's College Hospital London, UK Jan 1992- April 1993

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| 5. Senior Registrar in Liver Transplant Surgery King's College Hospital London, UK | May 1993 - May 1994 |
| 6. Consultant Surgeon / Hon Senior Lecturer, Institute of Liver Studies King's College Hospital, London, UK | June 1994 to 2005 |
| 7. Professor of Liver Surgery and Transplantation
Institute of Liver Studies, King's College Hospital, London, UK | 2005 – to date |
| 8. Director, Institute of Liver Disease and Transplantation
Gleneagles Global Hospitals Group, Chennai, Hyderabad, Mumbai | Aug 2009 – Aug 2018 |
| 9. Chairman and Managing Director
Institute & Medical Centre, Chennai, India | Dr.Rela
September 2018 – to date |

HONORS, MEDALS AND AWARDS

- Panchanna Chaterjee Oration and Gold Medal – Association of Surgeons of India. December, 1996.
- Senior Lecturer: King's College, University of London, 2000
- Recognised Teacher status and PhD Supervisor: University of London, 2001.
- Professor of Liver Surgery and Transplantation: King's College, University of London, 2005
- Scroll of Honour and Medal: Jawaharlal Institute of Post graduate Medical Education and Research (JIPMER), Pondicherry, 2009
- Dr Madhanagopal Oration and Medal: Madras Medical College, 2010
- Dr. M.S. Ramakrishnan Memorial Endowment Oration, The CHILDS Trust Medical Research Foundation, 2012
- Scroll of Honour: The Tamilnadu Dr. MGR Medical University, 2012
- Dr. N. Zaman Oration, Association of Surgeons of India, Guwahati, 2012
- Dr. N. Rangabashyam Oration, Madras Medical College, 2013
- Voted as one of the 20 Most Innovative Paediatric Surgeons Alive Today by the Top Masters in Health Care, 2013

- DSc (Honoris causa), The Tamilnadu Dr MGR Medical university, India, 2013
- Prof S Darwin Oration, Association of Surgeons of India, 2016
- DSc (Honoris causa), Saveetha University, India, 2016
- Dr. B. Krishnaraj Memorial Oration, Sri Ramakrishna Hospital, 2017
- Dr. Nihal Markus Oration, South Asian Association for the Study of the Liver SAASL, 2017
- Blumberg Oration, Association for the Study of Liver Diseases Bangladesh, 2017
- DSc (Honoris causa), Periyar Maniammai University, India, 2018
- Institute Day Oration, Madras Medical College, 2018
- Dr Madhanagopal Oration and Medal: Indian National Association for the Study of the Liver, 2021

AFFILIATIONS AND MEMBERSHIPS

BMA: British Medical Association

RSM: Royal Society of Medicine

BTS: British Transplantation Society

ILTS: International Liver Transplant ociety

AUGIS: Association of Upper GI surgeons of Great Britain

ESOT: European Society of Organ Transplantation

BASL: British Association of Study of the Liver

IHPBA: International Hepato-Pancreato Biliary Association

EDITORIAL WORK and REVIEWER

Editorial Board:

1. Associate Editor – “Transplantation” - Official Journal of the Transplantation Society. 2016-2018
2. Editor – Liver Transplant Forum - Journal of Clinical and Experimental Hepatology

– Official journal of the Indian National Association for the Study of the Liver (INASL) 2010-2015

Reviewer:

1. “Liver transplantation” official journal of American Association for the Study of Liver Diseases
2. “British Journal of Surgery” Europe's premier surgical journal
3. “Transplant International” official journal of European Society for Organ Transplantation
4. “Paediatric Transplantation” official journal of The International Paediatric Transplant Association
5. “HPB International” official journal of International Hepato-Pancreato-Biliary Association.
6. “Journal of Clinical and Experimental Hepatology” official journal of Indian Association for Study of the Liver.
7. Hepatology International - Official journal of the Asian Pacific Association for the Study of the Liver (APASL).
8. “Langenbeck's Archives of Surgery”
9. Annals of Surgery
10. World Journal of Surgery
11. “Case Reports in Pathology”
12. “International Journal of Nephrology”

RESEARCH:

1. Role of nitric oxide in chronic allograft rejection:

My earliest research experience was under the supervision of Prof. J Martin and Prof.

Moncada in the Wellcome Research Laboratories, Beckenham (1992-93) rejection model in rats.

Associated publication:

M Rela, REA Smith, A J de Belder, A Wong, LM Villa, JE Beesley, ND Heaton, KC Tan, S Moncada, J F Martin. Nitric Oxide Synthase induction in chronic cardiac allograft rejection. *Transplantation Proceedings*. 1995; 27:2073

2. Ischemia reperfusion: 2002 to 2007.

Worked on Differences in inflammatory markers between Cadaveric and Living Donor Liver Transplantation and role of ischaemic preconditioning in human Liver Transplantation - as a Mentor for a Ph D student.

Associated publications:

- Jassem W, DDH Koo, Cerundolo L, Rela M, Heaton ND and Fuggle SV. Leukocyte infiltration and inflammatory antigen expression in cadaver and living donor livers before transplant *Transplantation* 2003 Jun 27; 75(12): 2001-7.
- Jassem W, DDH Koo, Cerundolo L, Rela M, Heaton ND and Fuggle SV. Cadaveric versus living donor livers: differences in inflammatory markers following transplantation. *Transplantation* 2003 Dec 15; 76 (11): 1599-603
- Jassem W, Fuggle SV, Cerundolo L, Heaton ND and Rela M. Ischaemic preconditioning of cadaver donor livers protects allografts following transplantation. *Transplantation* 2006; 81 (2): 169-74.
- Jassem W, Byrne JA, Taylor J, Thompson RJ, Fuggle SV, Heaton ND and Rela M. Ischaemic preconditioning of donor livers alters the expression of genes involved in inflammatory
- Xu J, Sayed BA, Casas-Ferreira AM, Srinivasan P, Heaton N, Rela M, Ma Y, Fuggle S, Legido-Quigley C, Jassem W. The Impact of Ischemia/Reperfusion Injury on Liver Allografts from Deceased after Cardiac Death versus Deceased after Brain Death Donors. *PLoS One*. 2016 Feb 10;11(2):e0148815.

3. Liver gene therapy: 2004 - 2007.

Worked along with Prof John Fabre in the development of liver gene therapy techniques in a large animal model. The experimental part of this work is nearly complete and there are plans to apply the techniques of hydrodynamic gene delivery in primates.

4. Grants:

1. Development of surgical techniques and definition of computer controlled perfusion parameters for gene therapy of liver disease by regional hydrodynamic perfusion. Co applicant with Prof John Fabre, Head of Dept of Clinical Science, King's College London. Department of Health Grant - 18 months to end Jan 2006 Grant Total £192,867
2. Development of Hydrodynamic technique for clinical application of gene therapy of liver disease. Co applicant with Prof John Fabre. The Welton Foundation Grant - 1 year to end May 2007 Grant Total £74,000 Co applicant – Prof. N. Heaton, £100,000. 2007. Saudi Cancer Foundation, Funding for research in transplantation

Associated Publications:

- Sawyer GJ, Rela M, Davenport M, Whitehorne M, Zhang X, Fabre JW. Hydrodynamic gene delivery to the liver: theoretical and practical issues for clinical application. *Curr Gene Ther.* 2009 Apr;9(2):128-35. Review. PubMed PMID: 19355870.
- Fabre JW, Grehan A, Whitehorne M, Sawyer GJ, Dong X, Salehi S, Eckley L, Zhang X, Seddon M, Shah AM, Davenport M, Rela M. Hydrodynamic gene delivery to the pig liver via an isolated segment of the inferior vena cava. *Gene Ther.* 2008 Mar;15(6):452-62. Epub 2007 Nov 15. PubMed PMID: 18004400.
- Fabre JW, Whitehorne M, Grehan A, Sawyer GJ, Zhang X, Davenport M, Rela M. Critical physiological and surgical considerations for hydrodynamic pressurization of individual segments of the pig liver. *Hum Gene Ther.* 2011 Jul;22(7):879-87. doi: 10.1089/hum.2010.144. Epub 2011 Mar 7. PubMed PMID: 21091276.

Surgical Innovations:

I have published extensively in the area of clinical liver transplantation (over 200 peer reviewed articles). Throughout my period as a consultant surgeon I have concentrated on developing and practising new surgical techniques in liver transplantation. The major drive

for this has been shortage of donor organs particularly for small children. I have led the country in techniques such as Split liver transplantation, and led the world in performing Auxiliary liver transplantation and Monosegment liver transplantation for transplantation of neonates.

Associated Publications:

- M Rela, ND Heaton, P Muiesan, KC Tan. A technique for hepatic artery anastomosis during orthotopic liver transplantation. *Transplant Int.* 1995; 8:244-24521.
- M Rela, P Muiesan, P Andreani, P Gibbs, G Mieli-Vergani, AP Mowat and ND Heaton. Auxiliary liver transplantation for metabolic diseases. *Transpl Proc.* 1997; 29: 444-445
- M Rela, H Bonatti, P Muiesan, ND Heaton. Nonanatomical Reduction of Liver Allografts: A Promising Option for Neonates with Fulminant Hepatic Failure. *Transpl Proc.* 1997; 29: 446
- M Rela, V Vougas, P Muiesan, H Vilca Melendez, V Smyrniotis, J Karani, Roger Williams, N Heaton. Split liver transplantation: King's College Hospital experience. *Ann Surg* 1998; 227:282-8
- M Rela, ND Heaton. Split liver transplantation. Leading Article. *British Journal of Surgery* 1998; 85: 881-883
- M Rela, P Muiesan, H Vilca-Melendez A Dhawan, A Baker, G Mieli-Vergani, ND Heaton. Auxiliary orthotopic liver transplantation for Crigler Najjar Syndrome Type 1. *Ann Surg* 1999; 229:565-569
- P Srinivasan, P Muiesan, H Vilca Melendez, ND Heaton, M Rela. Monosegmental Liver Transplantation. *Surgery* 1999;126:10-12
- Deshpande RR, Bowles M, Vilca Melendez H, Srinivasan P, Girlanda R, Dhawan A, MieliVergani G, Muiesan P, Heaton N, Rela M. Results of split liver transplantation in children. *Ann Surg.* 2002; 236:248-53.
- Deshpande RR, Heaton ND, Rela M. Surgical anatomy of segmental liver transplantation. *Br J Surg.* 2002 Sep;89(9):1078-88.
- Review. Maguire D, Vilca-Melendez H, Heaton ND, Rela M. Is cholangiography

required for ex situ splitting of cadaveric livers? *Transpl Int.* 2004 Jan;17(1):46-8.

- Fusai G, Steinberg R, Prachalias A, Heaton ND, Spitz L, Rela M. Ex vivo liver surgery for extraadrenal pheochromocytoma. *Pediatr Surg Int.* 2006 Mar;22(3):282-5.
- Tucker O, Prachalias A, Kane P, Rela M. Graft positioning at liver transplantation in situs inversus. *Liver Transpl.* 2006 Nov;12(11):1720-2.
- Rela M, Battula N, Madanur M, Mieli-Vergani G, Dhawan A, Champion M, Raiman J, Heaton N. Auxiliary liver transplantation for propionic acidemia: a 10-year follow-up. *Am J Transplant.* 2007 Sep;7(9):2200-3.
- Heaton N, Faraj W, Vilca Melendez H, Jassem W, Muiesan P, Mieli-Vergani G, Dhawan A, Rela M. Living related liver transplantation in children: A single centre experience. Accepted August 2007- *BJS*
- Faraj W, Dar F, Bartlett A, Melendez HV, Marangoni G, Mukherji D, Vergani GM, Dhawan A, Heaton N, Rela M. Auxiliary liver transplantation for acute liver failure in children. *Ann Surg.* 2010 Feb;251(2):351-6
- Rela M, Bharathan A, Palaniappan K, Cherian PT, Reddy MS. Portal flow modulation in auxiliary partial orthotopic liver transplantation. *Pediatr Transplant.* 2015 May;19(3):255-60.
- Govil S, Shanmugam NP, Reddy MS, Narasimhan G, Rela M. A metabolic chimera: Two defective genotypes make a normal phenotype. *Liver Transpl.* 2015 Nov;21(11):1453-4.
- Rela M, Kaliamoorthy I, Reddy MS. Current status of auxiliary partial orthotopic liver transplantation for acute liver failure. *Liver Transpl.* 2016 Sep;22(9):1265-74.
- Reddy MS, Rajalingam R, Rela M. Revisiting APOLT for Metabolic Liver Disease: A New Look at an Old Idea. *Transplantation.* 2017 Feb;101(2):260-266.
- Rammohan A, Gunasekaran V, Reddy MS, Rela M. Graft reduction in pediatric liver transplantation: The myth of 4? *Am J Transplant*, 2018 Jul 30
- Shanmugam NP, Valampampil JJ, Reddy MS, Al Said KJ, Al-Thihli K, Al-

Hashmi N, Al-Jishi E, Isa HMA, Jalan AB, Rela M. Auxiliary Partial Orthotopic Liver Transplantation for Monogenic Metabolic Liver Diseases: Single-Centre Experience. JIMD Rep. 2018 Oct 12.

- Rammohan A, Reddy MS, Narasimhan G, Rajalingam R, Kaliasmoorthy I, Shanmugam N, Rela M. Auxiliary Partial Orthotopic Liver Transplantation for Selected Non Cirrhotic Metabolic Liver Disease: No Longer Stepping Through the Looking Glass? Liver Transpl. 2018 Oct 13

5. Research collaborations:

Over the last 20 years I have been collaborating with clinical and basic science researchers within and outside King's College London. These include Prof Nigel Heaton and Prof Roger Williams, Institute of Liver Studies, Prof Giordina Mieli-Vergani and Prof Anil Dhawan, Paediatric Hepatology, Dr Yun Ma and Prof Diego Vergani, Institute of Liver Studies, Prof John Fabre, Dept of Clinical Sciences, Prof. Stephanie Amiel, Diabetology and Dr Sue Fuggle, Nuffield Department of Surgery, Oxford.

The clinical strength of the liver transplant programme has led to the development of islet and hepatocyte transplant programmes. I have been involved in these programmes from their inception and remain closely involved in both clinical and research aspects. Both programmes have attracted significant grant support and their clinical importance has been recognised by the Department of Health who have established a Supra- regional Centre for Hepatocyte and Islet Cell Transplantation at King's.

Current on-going collaborations include research in molecular genetics of biliary atresia in collaboration with Cincinnati Children's Hospital and Medical Center, U.S.A. and research in liver regeneration and liver scaffold synthesis with Crystal Growth Centre, Anna University, India

Selected Collaborative publications:

1. Zen Y, Quaglia A, Heaton N, Rela M, Portmann B. Two distinct pathways of carcinogenesis in primary sclerosing cholangitis. Histopathology. 2011 Dec;59(6):1100-10
2. Sutcliffe RP, Lewis D, Kane PA, Portmann BC, O'Grady JG, Karani JB, Rela M, Heaton ND. Manganese-enhanced MRI predicts the histological grade of hepatocellular carcinoma in potential surgical candidates. Clin Radiol. 2011 Mar;66(3):237-43
3. Sagias FG, Mitry RR, Hughes RD, Lehec SC, Patel AG, Rela M, Mieli-Vergani G,

- Heaton ND, Dhawan A. N-acetylcysteine improves the viability of human hepatocytes isolated from severely steatotic donor liver tissue. *Cell Transplant*. 2010;19(11):1487-92
4. Jassem W, Fuggle S, Thompson R, Arno M, Taylor J, Byrne J, Heaton N, Rela M. Effect of ischemic preconditioning on the genomic response to reperfusion injury in deceased donor liver transplantation. *Liver Transpl*. 2009 Dec;15(12):1750-65
 5. Sawyer GJ, Rela M, Davenport M, Whitehorne M, Zhang X, Fabre JW. Hydrodynamic gene delivery to the liver: theoretical and practical issues for clinical application. *Curr Gene Ther*. 2009 Apr;9(2):128-35. Review.
 6. Zhao M, Amiel SA, Ajami S, Jiang J, Rela M, Heaton N, Huang GC. Amelioration of streptozotocin-induced diabetes in mice with cells derived from human marrow stromal cells. *PLoS One*. 2008 Jul 16;3(7):e2666
 7. Zhao M, Amiel SA, Christie MR, Muiesan P, Srinivasan P, Littlejohn W, Rela M, Arno M, Heaton N, Huang GC. Evidence for the presence of stem cell-like progenitor cells in human adult pancreas. *J Endocrinol*. 2007 Dec;195(3):407-14. PubMed PMID: 18000303
 8. Zhao M, Muiesan P, Amiel SA, Srinivasan P, Asare-Anane H, Fairbanks L, Persaud S, Jones P, Jones J, Ashraf S, Littlejohn W, Rela M, Heaton N, Huang GC. Human islets derived from donors after cardiac death are fully biofunctional. *Am J Transplant*. 2007 Oct;7(10):2318-25.
 9. Madanur MA, Battula N, Azam MO, Heaton N, Rela M. Chylous ascites after pancreatoduodenectomy cholangiocarcinoma xenografts in nude mice. *Hepatobiliary Pancreat Dis Int*. 2007 Aug;6(4):416-9.
 10. Zhao M, Amiel SA, Christie MR, Rela M, Heaton N, Huang GC. Insulin-producing cells derived from human pancreatic non-endocrine cell cultures reverse streptozotocin-induced hyperglycaemia in mice. *Diabetologia*. 2005 Oct;48(10):2051-61.
 11. Bernal W, Hyyrylainen A, Gera A, Audimoolam VK, McPhail MJ, Auzinger G, Rela M, Heaton N, O'Grady JG, Wendon J, Williams R. Lessons from look-back in acute liver failure? A single centre experience of 3300 patients. *J Hepatol*. 2013 Jul;59(1):74- 80.
 12. Kerkar N, Hadzic N, Davies E, Portmann B, Donaldson P, Rela M, Heaton N, Vergani D, Mieli-Vergani G. De-novo autoimmune hepatitis after liver transplantation. *Lancet* 1998; 351:40

13. Bernal W, Wendon J, Rela M, Heaton N, Williams R. Use and outcome of liver transplantation in acetaminophen-induced liver failure. *Hepatology* 1998;27:1050-1055,9-413
14. Hadzic N, Pagliuca A, Rela M, Portmann B, Jones A, Veys P, Heaton JD, Mufti GJ, Mieli-Vergani G. Correction of the hyper-IgM syndrome after liver and bone marrow transplantation. *N Engl J Med*. 2000 342:320-4
15. Mitry RR, Hughes RD, Aw MM, Terry C, Mieli-Vergani G, Girlanda R, Muiesan P, Rela M, Heaton ND, Dhawan A. Human hepatocyte isolation and relationship of cell viability to early graft function. *Cell Transplant*. 2003;12(1):69-74
16. Mitry RR, Dhawan A, Hughes RD, Bansal S, Lehec S, Terry C, Heaton ND, Karani JB, Mieli-Vergani G, Rela M. One liver, three recipients: segment IV from split-liver procedures as a source of hepatocytes for cell transplantation. *Transplantation*. 2004 May 27;77(10):1614-6.
17. Amiel SA, Rela M. Live organ-donation for islet transplantation. *Lancet*. 2005 May 7-13; 365(9471):1603-4.

6. Basic Science Research- Paediatrics:

Biliary Atresia: I am currently performing research looking into various pathways involved in the pathogenesis of Biliary Atresia. These include the study of complements and their receptors which have been shown to affect the pathogenesis of Biliary Atresia in the mouse model of the disease. Our collaborator in this research project is Dr Pranav Shivakumar from the Cincinnati Children's Hospital and Medical Center, U.S.A. The incidence of Biliary Atresia is high in South Asia and since our unit does the largest number of Pediatric transplants in India we are in a unique position of having sufficient clinical material for research. We are correlating the outcomes of the Kasai Portoenterostomy with histological and immunohistochemical features in the liver, portal plate and bile ducts. We are also proposing to study the transcriptome in Biliary Atresia with specific reference to ductal plate malformations which are the persistence of fetal ductal arrays seen in some children with Biliary Atresia.

Associated Publications

- Safwan M, Ramachandran P, Reddy MS, Shanmugam N, Rela M. Living donor liver transplantation for biliary atresia - An Indian experience. *Pediatr Transplant*. 2016 Jul 6.
- Ramachandran P, Safwan M, Srinivas S, Shanmugam N, Vij M, Rela M. The extended Kasai portoenterostomy for biliary atresia: A preliminary report. *J Indian Assoc Pediatr Surg*. 2016 Apr-Jun;21(2):66-71

- Ramachandran P, Safwan M, Reddy MS, Rela M. Recent Trends in the Diagnosis and Management of Biliary Atresia in Developing Countries. Indian Pediatr.2015 Oct;52(10):871-9.
- Safwan M, Ramachandran P, Vij M, Shanmugam N, Rela M. Impact of ductal plate malformation on survival with native liver in children with biliary atresia. Pediatr Surg Int. 2015 Sep;31(9):837-43.

Ongoing Basic Scientific Research

1. Non-Invasive Detection of Hypermethylated CpG Islands In Cell-Free DNA: A Blood-Based Epigenetic Marker Tool For Surveillance of Hepatocellular Carcinoma in Cirrhotic Patients. 2022
2. National Foundation for Liver Research: Fabrication of human hepatic decellularized extracellular matrix derived liver scaffold as an alternative therapy for Liver transplantation 2022
3. National Foundation for Liver Research: Rejuvenation of diseased liver using gelatin-based scaffolds – using the immunomodulatory property of mesenchymal stem cells. 2022
4. National Foundation for Liver Research: Biophysical characterization of HCC liver samples compared with Normal and cirrhotic tissue
5. Donor-Derived Cell-Free DNA Assessment in Predicting Immunological Complications and Short-Term Liver Allograft Health in Living Donor Liver Transplantation
6. Significance of Torque Teno virus in Optimizing Immunosuppression and Medium-Term Prediction of Complications in Living Donor Liver Transplantation
7. ILTS-Natera Grant Project 2022-23: Development of A Generic Methodology Based on Gene Signatures to Investigate Recurrence of Hepatocellular Carcinoma in Patients Undergoing Liver Transplantation and Liver Resection. 2022

PATENTS

1. Provisional Patent for “Non-Invasive Real-Time Assessment of Hepatic Macrovesicular Steatosis in Liver Donors” Patent No: 202141049066
2. Provisional Patent for “Sequencing Independent Compositions for Detecting

Carcinomas Using Methylation Markers” Patent No: 202341030874

TEACHING EXPERIENCE:

Recognised Teacher and PhD Supervisor: University of London, Bloomsbury, London, WC1N 1AW

Mentorship for PhD student: Institute of Liver Studies
King's College Hospital, London.
Ph D completed by Wayel Jassem 2007
Title: Ischaemia Reperfusion in Liver Graft

Tutor for MRCS courses: 1, Whipp's Cross MRCS course
2, Royal College of Surgeons Course in Liver Surgery

Teaching anatomy of the liver: Have lectured on anatomical variations and anomalies of the liver and in surgical techniques to overcome such anomalies in CME sessions in major conferences in Europe and Asia.

Surgical Skill teaching: Workshop and Practical Demonstration on Split Liver Transplantation, European Society of Organ Transplantation. Gent, Belgium.

Post Graduate teaching: Regular teaching for Gastro DM postgraduates and MCh GI surgery students from Stanley medical college and Madras Medical College, Chennai.

Fellowship Mentor: Mentor for The Tamilnadu Dr. MGR Medical University & Bharat University Post Doctoral fellowships in HPB

Surgery & liver transplantation

Educational Course Director:

Master Class in Liver Disease (MCLD)

<http://www.mclindia.com>

The MCLD series was envisaged as a means of delivering high quality teaching regarding liver disease to medical professionals. MCLD brings together an international group of experts to provide practical management guidelines for problems pertaining to liver. Modules cover both the basic science and the clinical aspects of diagnosis and management. The programme consists of lectures, seminars, debates, case- based discussions and video lectures.

MCLD 2023 (28-29 January) – Debates in Liver Transplantation

MCLD 2020 (28th February – 1st March)
– Living Donor Liver Transplantation – Transcending Barriers

MCLD 2019 (2-3 March 2019) – Current Practice in Metabolic Liver disease & Metabolic syndrome

MCLD 2018 (26-27 January 2018) – Liver Disease & Transplantation – Care of the Critically Ill. Attended by over 900 delegates

MCLD 2017 (20 – 22 January 2017)
- Liver Diseases & Transplantation - Back to Basics – Attended by over 900 delegates

MCLD 2016 (22-23 January 2016) - A practical approach to acute liver failure - Attended by over 600 delegates

MCLD 2015 (28-31 January 2015) - The Practice of Living Donor Liver Transplantation - Attended by over 700 delegates

MCLD Series 4 (31 January to 1-February 2014) - Peri-operative Care of the Liver Transplant Recipient - Attended by over 500 delegates

MCLD Series 3 –(9 December 2012) - Paediatric Liver Disease and Transplantation: Current Concepts - Attended by over 400 delegates

MCLD Series 2 (7-8 December 2012) - HPB Oncology - Attended by over 400 delegates

MCLD Series 1 (2-4 December 2011) - Clinical and Pathological Perspective - Attended by over 350 delegates

Liver Surgical Workshop

Living Donor Liver Transplant – Adult Patient

Living Donor Liver Transplant – Pediatric Patient (2-February-2014)

Living Donor Liver Transplants- Adult, Paediatric & APOLT – (31st January 2015)

Vascular Anastomosis

MCLD-Ethicon Microvascular

Course Workshop

Course Director

This biannual course is designed for practicing HPB & liver transplant surgeons and trainees interested in expanding their knowledge & skills of vascular surgery relevant to clinical situations. The three-day course is a combination of case scenario discussions, interactive operative video sessions and intensive hands-on training in vascular & micro-vascular anastomotic techniques.

MCLD-Ethicon Microvascular course
(24th 2016) January

2nd MCLD-Ethicon Microvascular
course for HPB and Transplant Surgeons
(23rd-24th April 2016)

3rd MCLD-Ethicon Microvascular
course for HPB and Transplant Surgeons
(4th–5th February 2017)

4th MCLD-Ethicon Microvascular
course for HPB and Transplant Surgeons
(16th–18th June, 2017)

5th MCLD-Ethicon Microvascular
course for HPB and Transplant Surgeons
(2nd – 4th Feb, 2018)

INVITED LECTURES – INTERNATIONAL (5 years)

I have given over 300 invited lectures in the last 10 years. A sample of the recent international invited lectures over the last 5 years

- i. LDLT study group Myanmar Oct 2019
 - a. HV & PV anastomosis for making optimal flow (Rt. & Lt graft)
- ii. A-PHPBA, Korea Sep 2019
 - a. Hepatic Venous Outflow Reconstruction in Living Donor Liver

Transplantation

- iii. ILTS 2019, Toronto, Canada, May 2019
 - a. Pre-meeting Symposium on Transplant Oncology – Chair, Liver Transplantation for Cancer - Pushing the envelope
 - b. Shifting Allocation from Living Donation to Deceased Donation
- iv. AMC 5000 LDLT, Asan Medical Centre, Seoul, Korea, Dec 2018
 - a. How to Keep Their Dreams: Pediatric LDLT
 - b. Special attention for a special patient - Technical aspects of Pediatric LDLT
- v. Carol and Burt Keenan Symposium: Advances in Hepatocellular Carcinoma - the Houston Methodist Research Institute at the houston methodist hospital, USA, Nov 2018
 - a. Living Donation & Transplantation in India
- vi. LDLT Study Group Colloquium, Kazakhstan, June 2018 a.Special considerations in pediatric recipients
- vii. ILTS 2018, Lisbon, Portugal, May 2018
 - a. Reducing waiting list mortality in children: LDLT, not more variant & marginal grafts is the answer
- viii. ILTS Council Member and Working Group Co-Chair to the ILTS Venice 2018 Meetings, Venice, Italy, Feb 2018
 - a. Chair - Pediatric Population
- ix. 6th Sudanese Society of Gastroenterology International Conference, Khartoum, Sudan, Jan 2018
 - a. Has pediatric livertransplant finally come of age – A look back over 50 years
- x. 3rd International Congress of LDLT Study Group, OCT 2017, Texas, USA
 - a. Not all outflows must be reconstructed
- xi. Visiting Professor in Transplant Surgery to the Annette C. and Harold C.

Simmons Transplant Institute Baylor Institute, Oct 2017, Texas, USA

- a. Surgical anatomy and its relevance to modern liver surgery

xii. Asian Transplantation Week 2017, Oct 2017, Seoul, South Korea

- a. Special considerations in pediatric LT
- b. Portopulmonary Hypertension

xiii. South Asian Association for Study of the Liver (SAASL 2017), July 2017, Colombo, Sri Lanka

- a. Liver transplantation - Surgical challenges

xiv. International liver Transplant Society 2017 (ILTS 2017), May 2017, Prague

- a. ILTS Council Meeting
- b. Liver transplantation for metabolic liver disease
- c. Paediatric Committee Meeting

xv. 11th Alex Mowat Symposium on Liver Transplantation in Children and Young Adults, April 2017, London, United Kingdom

- a. View From the Leaders: South East Asia and the Middle East

xvi. LIVERCON 2017, March 2017, Dhaka, Bangladesh

- a. Blumberg Oration

xvii. LDLT Study Group Colloquium in Vietnam, February 2017, Ho Chi Minh City, Vietnam

- a. Monosegment and Hyper-reduced Graft for Pediatric LDLT
- b. Special Considerations in Pediatric Recipients
- c. Indication and Optimal Timing for LDLT for ALF
- d. CHAIR: Video Symposium: Advanced Surgical Techniques in LDLT

xviii. 6th APASL- ACLF Research Consortium (A.A.R.C), February 2017, Shanghai,

China

- a. Liver Transplant for ACLF-Alcohol
- xix. The Asian Pacific Association for the Study of the Liver (APASL 2017), February 2017, Shanghai, China
 - a. LIVER TRANSPLANT COURSE - LIVER TRANSPLANT CENTERS -TREND AND CHALLENGES IN 2017 – The Indian Experience
- xx. The Living Donor Forum organised by the British Transplantation Society, Nov 2016, London, United Kingdom
 - a. How I would improve living donor liver transplantation in the UK – an Eastern Solution
- xxi. 1st International Symposium of Pediatric Liver Transplantation, Oct 2016, Seoul, South Korea
 - a. Hot Issues in Pediatric LT: Surgical Tips in Neonatal LT
- xxii. 7th International Hepato-Biliary-Pancreatic Surgery And Transplantation Symposium, Sep 2016, Montpellier, France
- xxiii. 8th Edition of the Conference on Living Donor Abdominal Organ Transplantation, Sep 2016, Trieste, Italy
 - a. Auxiliary Liver Transplantation for Metabolic Liver Diseases - Current Status and Applications in Living Donor Liver Transplantation
- xxiv. Frontiers in Transplantation 2016: Clinical Excellence through Innovation, Sep 2016, London
 - a. Adult Living donor liver Transplantation
- xxv. Transplantation Society Meeting, Aug, 2016, Hong Kong
 - a. Liver Allocation What are the barriers to deceased donor liver transplantation in India, and how this impacted recipient selection?
 - b. CHAIR: Two Decades of Living Donor Adult Liver Transplantation:

Pushing the Limits

- xxvi. Adult Right Living Donor Liver Transplantation: 20 Years On, Aug 2016, Hong Kong
 - a. Meet the Experts: High Risk Recipient
 - b. Development & Current Status- India
 - c. Is there a Standard? - Recipient evaluation & selection criteria
- xxvii. 19th Paediatric Annual Scientific Congress of Srilanka College of Pediatricians, Aug 2016, Colombo, Sri Lanka
 - a. Approach to Pediatric liver tumors
 - b. Challenges in pediatric liver Transplantation
- xxviii. KING'S LIVER GOLDEN JUBILEE: INTERNATIONAL SUMMIT, Jun 2016, London
 - a. Clinical Grand Rounds & Acute Live Failure - Case Presentation
- xxix. International Liver Transplant Society (ILTS), May 2016, Seoul, Korea
 - a. Moderator - Pediatric Symposium
- xxx. International Liver Transplant Society (ILTS) - Live Demonstration, 03 May 2016, Seoul, Korea
 - a. Tailored Strategies for Various Circumstances in Recipient Hepatectomy: Ligation of Collaterals: When & How?
 - b. Technical Tips in Biliary Anastomosis: Experience of India
 - c. Surgical Tips and Pitfalls of Pediatric Hepatectomy
 - d. CHAIR: Lessons Learned from Veterans in Adult-to-Adult Living Donor Liver Transplantation
- xxxi. Sindh Institute of Urology and Transplantation's model of free health care to all "free with dignity", Dec-15, Karachi, Pakistan
 - a. TALK: Indications for transplant in chronic liver disease

- xxxii. Living Donor Liver Transplant - Study Group 2015, Nov 2015, Seoul, South Korea
 - a. Video Lecture: Lecture Topic Standard Anastomosis Technique: From HV to BD – Global
 - b. Chair: Poster Presentation
- xxxiii. Liver Update 2015, Malaysia - Aug 2015, Malaysia
 - a. Talk: The Future of Liver Transplant in Asia Pacific- What are we moving towards
 - b. Talk: Right Lobe Liver Transplantation
- xxxiv. International Liver Transplant Society (ILTS), July-15, Chicago, USA
 - a. Astellas Symposium: Debate: Addressing the organ shortage – managing demand vs increasing availability - Availability:
 - b. Talk: The Rapid Increase in International LDLT: Is the Sky the Limit?
 - c. Moderator for oral session
- xxxv. 5th Biennial Congress of the The Asian-pacific Hepato-pancreato-Biliary Association, March 2015, Singapore
 - a. Talk: Developing a new liver transplant programme in Asia – How to do it
 - b. Debate: MELD exception for HCC should be applied across Asia (For)
- xxxvi. Annual Academic Sessions of the college of surgeons of Sri-Lanka, Aug 2014, Colombo, Sri Lanka
 - a. Management of difficult colorectal cancer liver metastasis
 - b. The road map of the liver and biliary tree: secrets from the master
 - c. Organ Donation for Transplantation: the challenges
 - d. The medical miracle of organ transplantation: The past, the present & future

- xxxvii. International Liver Transplant Society (ILTS) - 2014, Jun 2014, London
 - a. Oral Abstract: Patient Selection/Organ Allocation
 - b. Debate: Which Grafts can be considered truly marginal in 2014? (CON)
 - c. Is Living Donation a Barrier to Creating Effective Deceased Donor Transplantation?
- xxxiii. The 3rd Myanmar GI and Liver Conference, Mar 2014, Myanmar
 - a. "Cholangiocarcinoma"
- xxxiv. Medical City Teaching Conference Conference, Dec 2013, Baghdad, Iraq
 - a. 'Concepts in liver Transplantation'
- xxxv. 13th Scientific session of Commonwealth Association of Paediatric Gastroenterology and Nutrition (CAPGAN 2013), Dec 2013, Colombo, Srilanka
 - a. Liver Disease - Past, Present and Future
- xxxvi. 8th International Surgical Update Organized by Department of Surgery Royal Hospital -The Royal College of Surgeons of Edinburgh, Nov 2013, Muscat, Oman
 - a. Surgical management of Cholangiocarcinoma
 - b. Current practices in pediatric Liver transplant
- xxxvii. Penang Adventist Hospital Annual Scientific conference 2013, Sep 2013, Penang, Malaysia
 - a. 'Surgical management of HCC'
- xxxviii. The Annual meeting of the Japanese Transplantation Society, July 2013, Kumamoto, Japan
 - a. Anatomical and clinical aspects of split liver transplantation
- xxxix. International Liver Transplant Society (ILTS) - 2013, Jun-13, Sydney, Australia
 - a. Issues in organ donation and give a 15 minute presentation on

‘Dealing with donor death after living donation’

- b. Alternatives to liver transplantation – expert faculty panel member discussing a case study on the futility of retransplantation

LIST OF PUBLICATIONS:

Guest Editor

ECAB Clinical Update, Surgical Gastroenterology and Liver Transplantation, Surgery of the Liver, 2014

I have published over 30 book chapters, the most prominent ones being in Gray’s Anatomy – 41st Edition, and the Bailey & Love’s Short Practice of Surgery – 28th Edition

Book Chapters:

- Rela M, Reddy MS. Pancreas, Gray's Anatomy: The Anatomical Basis of Clinical Practice, Edition: Forty-First Edition, Chapter: 69, pp.1179-1188. Publisher: ELSEVIER Sep 2015, Editors: Susan Standring,
- Rela M, Hakeem AR. Liver Transplantation - Bailey & Love’s Short Practice of Surgery, 28th Edition (Editors – Ronan O’Connell, Andrew McCaskie, Robert Sayers)
- M Rela, B Dunne, M Tredger. Donor operation and organ preservation. The practice of liver transplantation. Ed: Roger Williams, B Portmann, KC Tan. Churchill Livingstone. London 1995. 1st Edition.
- MT Corbally, M Rela, ND Heaton, KC Tan. Surgical techniques: Standard orthotopic liver transplantation, retransplantation and piggybacking. The practice of liver transplantation. Ed: Roger Williams, B Portmann, KC Tan. Churchill Livingstone. London 1995. 1st Edition.
- ND Heaton, MT Corbally, M Rela, KC Tan. Surgical Techniques: Segmental reduction, split and auxiliary liver transplantation. The practice of liver transplantation. Ed: Roger Williams, B Portmann, KC Tan. Churchill Livingstone. London 1995. 1st Edition.
- M Rela, D Potter. Anaesthetic Management of the Organ Donor. Handbook of Clinical Anaesthesia. Ed: John Goldstone and Brian Pollard. Churchill Livingstone. London 1996. 1st Edition.

- M Rela, M Bowles. Anatomy of the Liver. Ultrasound Imaging of Liver and Kidney transplantation. Ed: P Sidhu. Churchill Livingstone, London 2001.
- M Rela, Anatomy of the Pancreas. Surgery of the liver and pancreas in Children. Ed: Edward Howard and Mark Stringer, London 2002.
- H .J. Lachmann, M. B.Pepys, J.O'Grady,C.J.Mathias, M . Rela, A.Bybee, P.N.Hawkins, D.Rowzcenio, H.J.B.Goodman, J.Joshi, R.S.Williams, N.D.Heaton, and A.J.Stangou, Liver Transplantation in ATTR Met30 and other Variants: Time to Shift the Paradigm?, Amyloid and Amyloidosis, Nov. 2004, pp.306-308, DOI: 10.1201/9781420037494.ch103
- S.O.Brennan, M.Relat, H.J.Lachmann, M.B.Pepys, J.G O'Grady, H.J.B. Goodman, G.Tennent, A.Bybee, P.N.Hawkins, D.Rowzcenio, N.D.Heaton, and A.J.Stangou, Fibrinogen A α -Chain Amyloidosis - Clinical Features and Outcome after Hepatorenal or Solitary Kindey Transplantation, Amyloid and Amyloidosis, Nov. 2004, pp.312-314, DOI: 10.1201/9781420037494.ch105
- Balbir Singh, K Venugopal, Mir Samiullah, M N Saravanan, M Rela, Extended Right hepatectomy, GI Surgery Annual Vol. 18. Supplement on operatives procedures: Liver. Chapter 4, pp. 24-28. Editors: Chattopadhyay TK, Sahni P, Pal S. Publisher: Indian Association of Surgical Gastroenterology, 2011
- G Narasimhan, J Amalorpavanathan, M Rela, The cadaver Transplant Scenario in south India: The Global Hospital Experience, ECAB Clinical Update: Surgical Gastroenterology and Liver Transplantation, Editors: Samiran Nundy, A.S. Soin, Publisher: Elsevier 2011. ISBN: 978-81-312-2689-6
- M Rela, G Narasimhan, Split Liver Transplantation, ECAB Clinical Update: Surgical Gastroenterology and Liver Transplantation, Editors: Samiran Nundy, A.S. Soin, Publisher: Elsevier 2011. ISBN: 978-81-312-2689-6
- Manickam Neethirajan Saravanan, Balbir Singh, Venugopal K, Mir Samiullah, D J Bora, M Rela, Deceased Donor Liver Transplantation: Graft implantation, GI Surgery Annual, Vol. 19. Supplement on operatives procedures: Liver transplantation, 19th Edition, pp 31-35. Editors: Chattopadhyay TK, Sahni P, Pal
- Publisher: Indian Association of Surgical Gastroenterology, Oct 2012
- V. Jayanthi, Joy Varghese, M Rela, Pathophysiology of Cholestatic Liver: Recent Developments, ECAB Clinical Update: Cholestatic Liver Disease. pp-12-28. Editor: Prabha Sawant. Publisher: ELSEVIER 2013. ISBN: 978-81-312-3568-3

- Joy Varghese, Jayanthi Venkataraman, M Rela. Recent concepts in drug induced liver disease. ECAB Clinical Update: gastroenterology/Hepatology - Recent Advances in Hepatology. pp. 78-106. Editor: Sanjiv Saigal. Publisher: Elsevier 2014. ISBN: 978-81-312-3677-2
- Rajesh Rajalingam, Dinesh Jothimani and M Rela, Liver Regeneration and Pathophysiology of Post-hepatectomy Liver Failure, ECAB Clinical Update: Surgical Gastroenterology and Liver Transplantation, Surgery of the Liver. pp 18-33 Editors: Samiran Nundy, Mohamed Rela. Publisher: Elsevier 2015, ISBN 978-81-312-4041-0
- Gomathy Narasimhan and M Rela, Surgery for Cholangiocarcinoma, ECAB Clinical Update: Surgical Gastroenterology and Liver Transplantation, Surgery of the Liver. pp 114-128 Editors: Samiran Nundy, Mohamed Rela. Publisher: Elsevier 2015, ISBN 978-81-312-4041-0
- Rela M, Reddy MS. Liver Tumors in Children: Textbook of Pediatric Gastroenterology, Hepatology and Nutrition: Ed: Stefano Guandalini, Anil Dhawan, David Branski, Springer International Publishing Oct 2015. pp 819-829. DOI: 10.1007/978-3-319-17169-2_69
- Rela M, Gomathy Narasimhan, Deceased Donor Liver Transplantation, Textbook of Surgical Gastroenterology. Chapter 112 pp. 60-70. First Edition, Editor: P.K. Mishra, Publisher: Jaypee 2016. ISBN: 9789351529989
- Joy Varghese, Jayanthi Venkataraman, M Rela Liver Transplant in Hepatitis B Virus Related Chronic Liver Disease, Hepatitis Management Update. 2016
- Rela M, Rammohan A. The Doctor-Patient Relationship: A Sisyphean Endeavour? In: Bhaskar AG(ed) Kaleidoscope- Heartfelt stories about doctor patient relationships. 2018
- Rela M, Rammohan A. Pediatric Liver Transplantation. In: Haribhakti S(ed) Surgical Gastroenterology. Paras Medical Publishers 2018
- Rela M, Reddy MS. Ethics of Transplantation in Countries with Limited Resources. In: Dunn S., Horslen S. (eds) Solid Organ Transplantation in Infants and Children. Organ and Tissue Transplantation. Springer, Cham. 2018
- Rela M, Rammohan A, Reddy MS. Liver Tumors in Children. In book: Textbook of Pediatric Gastroenterology, Hepatology and Nutrition Edition: 2 Chapter: 69 Publisher: Springer Nature 2020
- Rela M, Rammohan A. Surgical Aspects & Techniques in Paediatric Liver Transplantation. Hadzic(Ed). Paediatric Liver Transplantation. Elsevier Publishers 2019

- Rela M, Rammohan A. Living Liver Donors in Adults. In:Neuberger J, Ferguson J, Newsome P, Lucy M (Eds). Liver Transplantation- 2nd Edition: Wiley Blackwell 2019
- Rela M, Rammohan A. Surgical Anatomy of the Liver. Nundy S, Gouma D(Eds.) Oxford Textbook of Gastrointestinal Surgery. 2020
- Rammohan A, Rela M. Auxiliary Liver Transplantation. Desai C(Ed) Textbook of Liver Transplantation. 2020
- Rela M, Rammohan A. Management of Post-Transplant Recurrence in Liver Transplantation for Hepatocellular Carcinoma. McCaughan G (Ed) Hepatoma Research 2020

PUBLISHED PAPERS:

Over 800 papers in Indexed journals

1. Wang K, Madadi-Sanjani O, Liu Y, et al. Portal Vein Thrombosis in Pediatric Liver Transplantation With Technical Variant Grafts: An International Multicenter Analysis of Risk and Prognostic Factors. Transplantation. 2026 Jun.
2. Jyotsnaa Grace VM, Sachan D, Shankar S, et al., Rela M. The Utility of Viscoelastic Testing in Guiding Intraoperative Transfusion Requirements in Pediatric Living Donor Liver Transplantation. Pediatr Transplant. 2026 Jun.
3. Baskar N, Menon J, Shanmugam N, et al., Rela M. Inflammatory Myofibroblastic Tumor of the Liver: Experience From a Specialised Pediatric Liver Centre. J Clin Exp Hepatol. 2026 Jun.
4. Menon J, Nabi P, Sachan D, et al., Rela M. Outcomes of Pediatric ABO-Incompatible Living Donor Liver Transplantation: A Retrospective Single-Centre Experience From India. J Clin Exp Hepatol. 2026 Jun.
5. Rela M, Rammohan A. Redefining Early Allograft Dysfunction in Living Donor Liver Transplantation: Towards Adaptive, Graft-Specific, and AI-Enabled Models. Liver Transpl. 2026 May.
6. Paulin S, Rajakumar A, Rajalingam R, Rela M. Successful Perioperative Management of Ex Vivo Hepatic Resection and Auto-Transplantation. Indian J Anaesth. 2026 May.
7. Menon J, Shanmugam N, Vij M, et al., Rela M. First Report of Successful Liver Transplant for Familial Hypertriglyceridemia in a Child With Recurrent Acute

Pancreatitis. *Pediatr Transplant*. 2026 May.

8. Cheng Y, Azouzi N, Laurent Bellue A, et al., Calderaro J; Rela M et al. OS-054 A Confidence-Aware Artificial Intelligence Pathology Model for Cholangiocarcinoma Diagnosis. *J Hepatol*. 2026 May (Abstract).
9. Rajakannu M, Vasudevan AK, Subbiah K, et al., Rela M. Portal Vein Reconstruction in Children Undergoing Living Donor Liver Transplantation for Biliary Atresia. *Pediatr Transplant*. 2026 Apr.
10. Mitra S, Vij M, Menon J, et al., Rela M. Pathology of Progressive Familial Intrahepatic Cholestasis: An Update. *Pediatr Dev Pathol*. 2026 Apr.
11. Rammohan A, Patel MS, Cherukuru R, et al., Rela M. Quantifying Long-Term Outcomes and Risks for Living Liver Donors: A Review of the Current Global Experience. *Ann Hepatol*. 2026 Apr.
12. Paulin S, Rajakumar A, Menon J, et al., Rela M. Perioperative Management of Pediatric Patients With Inborn Errors of Metabolism During Liver Transplantation. *World J Transplant*. 2026 Mar.
13. Nabi P, Rammohan A, Rajalingam R, et al., Rela M. Domino Dual Lobe ABO Incompatible Living Donor Liver Transplantation: Turning Problems Into Solutions. *Liver Transpl*. 2026 Mar.
14. Sam AF, Sachan D, Grace VMJ, et al., Rela M. In Vitro Evaluation of Clotting Time in Rotational Thromboelastometry After Correction With Platelet-Rich Plasma and Fibrinogen in Post-Liver Transplant Patients: A Case Series. *J Liver Transplant*. 2026 Feb.
15. Paulin S, Jeyaprakashakanna J, Rajakumar A, et al., Rela M. Rethinking Contraindications: Successful Liver Transplantation After Recurrent Intracranial Haemorrhage. *J Liver Transplant*. 2026 Feb.
16. Rajan G, Sam AF, Rajakumar A, et al., Rela M. Application of Modified Charlson Comorbidity Index for Predicting Outcomes Following Adult Living Donor Liver Transplantation. *World J Hepatol*. 2026 Jan.
17. Li Z, Centonze L, Raptis DA, et al., Clavien PA; Rela M et al. Early Graft Failure After Adult Living Donor Liver Transplantation: A Multicenter Risk Analysis and Development of the Early Allograft Failure in Living Donor Liver Transplantation (EAGLE-LDLT) Model. *Liver Transpl*. 2026 Jan.

18. Jothimani D, Simon EB, Ramachandran H, et al., Rajan Abraham Sam PM; Rela M et al. Serum Melatonin Predicts Hepatic Encephalopathy in Patients With Liver Cirrhosis. *Indian J Gastroenterol*. 2026 Jan.
19. Selzner N, Patel MS, Khan MQ, et al., Bhangui P; Rela M et al. Living Liver Donor Safety: Preoperative Aspects of Living Liver Donation—Guidelines From the ILTS–iLDLT Consensus Conference. *Liver Transpl*. 2026 Jan.
20. Pardasani M, Rajakannu M, Venugopal R, et al., Rela M. Hepatic Tuberculosis: A Great Imitator of Liver Malignancy. *Trop Gastroenterol*. 2026 Jan.
21. Rela M, Rammohan A, Cherukuru R, et al., Rajalingam R. Advancing Robotic Surgery in Paediatric Liver Transplantation: A Case of Fully Robotic Recipient Surgery. *Am J Transplant*. 2025 Dec.
22. Bhangui P, Hakeem AR, Di Maira T, et al., Olthoff KM; Rela M et al. Living Liver Donor Safety: Intraoperative Considerations in Living Liver Donation—Guidelines From the ILTS–iLDLT Group Consensus Conference 2025. *Liver Transpl*. 2025 Dec.
23. Rammohan A, Shankar S, Syn N, et al., Rela M. Long-Term Considerations Following Living Liver Donation—Guidelines From the 2025 ILTS–iLDLT Consensus Conference on Living Liver Donor Safety. *Liver Transpl*. 2025 Dec.
24. Sam AF, Gangaiah K, Kumari S, et al., Rela M. The Value of Albumin-Bilirubin (ALBI) Score in Predicting Outcomes Following Adult Living Donor Liver Transplantation. *J Liver Transplant*. 2025 Dec.
25. Nabi P, Rajakannu M, Vij M, Rela M. Hepatic Actinomycosis: A Diagnostic Challenge. *J Clin Exp Hepatol*. 2025 Dec.
26. Suresh A, Jothimani D, Ramachandran H, Rela M. Preoperative Airwave Oscillometry: A Potential Tool for Assessing Respiratory Outcomes After Liver Transplantation. *Conference Paper*. 2025 Nov.
27. Jothimani D, Srinivasan S, Simon EB, et al., Rela M. Hepatocellular Carcinoma: PIVKA-II May Be Unsuitable for Indian Patients. *Lab Med*. 2025 Nov.
28. Vasudevan AK, Rammohan A, Shanmugam N, Rela M. ABO Incompatible Auxiliary Partial Orthotopic Liver Transplantation for Paediatric Acute Liver Failure. *BMJ Case Rep*. 2025 Nov.
29. Rela M, Rammohan A, Pomfret EA, et al., Ullah K. Global Outcomes of Open Versus Laparoscopic Versus Robotic Donor Hepatectomy: A Prospective Study From the

International LDLT Registry (LDLTregistry.org). Transplantation. 2025 Nov.

30. Kumar A, Arora A, Sharma P, et al., Sarin SK; Rela M et al. Diabetes Mellitus Is Linked to Higher Mortality in Alcohol-Related Acute-on-Chronic Liver Failure. *Hepatol Int*. 2025 Oct.
31. Sreekumar R, Dutta S, Rammohan A, Rela M. Revisiting Auxiliary (APOLT) Transplantation in Children. *Pediatr Transplant*. 2025 Oct.
32. Suresh L, Menon J, Shanmugam N, et al., Rela M. First Report of Living Donor Liver Transplantation for NR1H4 Disease. *Pediatr Transplant*. 2025 Sep.
33. Jothimani D, Krishna AS, Jain K, et al., Rela M. Cerebral Phaeohyphomycosis in a Liver Transplant Recipient – A Masquerader! A Case Report and Narrative Review of Literature. *J Clin Infect Dis Soc*. 2025 Aug.
34. Aravind A, Dhinasekaran D, Rajasekar JS, Rela M. Detection of FAD in Blood Plasma for the Diagnosis of Liver Diseases Using Fluorescent Carbon Quantum Dots. *ACS Appl Bio Mater*. 2025 Aug.
35. Gangaiah K, Balasubramanian B, Anand US, et al., Rela M. Renal Resistive Index as a Predictor of Acute Kidney Injury in Patients Undergoing Living Donor Liver Transplantation – A Prospective Observational Study. *J Liver Transplant*. 2025 Aug.
36. Kumar V, Munirathnam D, Bharadwaj R, et al., Rela M. Allogeneic Haematopoietic Stem Cell Transplantation (HSCT) in Recipients of Liver Transplantation (LT) – An Orchestration of Immune Chimera. *Indian J Hematol Blood Transfus*. 2025 Jul.
37. Shanmugam N, Rammohan A, Menon J, et al., Rela M. First Report of Long-Term Outcomes of 700 Paediatric Liver Transplants From India. *Transplantation*. 2025 Jul.
38. Li W, Bokkers R, Wildhaber BE, et al., van der Doef H; Rela M et al. Management of Hepatic Artery Thrombosis and Stenosis After Pediatric Liver Transplantation: Variability and Agreement in Management Practices. *Liver Transpl*. 2025 Jul.
39. Raptis DA, Spiro M, Berenguer M, Rela M. The Human Development Index, Complication Reporting, and Failure-to-Rescue in Living Donor Liver Transplantation: Clarifying Critical Disparities. *Am J Transplant*. 2025 Jul.
40. Rajakumar A, Sam AF, Christian JS, et al., Rela M. Validated Score for Prediction of Neurological Complications After Living Donor Liver Transplant. *Exp Clin Transplant*. 2025 Jun.
41. Kute V, Patel HJ, Banerjee S, et al., Srivastava A; Rela M et al. Analysis of Kidney and

Liver Exchange Transplantation in India (2000–2025): A Multicentre, Retrospective Cohort Study. *Lancet Reg Health Southeast Asia*. 2025 Jun.

42. Vij M, Raju LP, Jothimani D, et al., Rela M. Granuloma Rich Hepatocellular Carcinoma (GrHCC): Clinicopathologic and Genomic Characterization. *Ann Diagn Pathol*. 2025 May.
43. Rammohan A, Palaniappan K, Puri Y, et al., Rela M. Midline Incision Living Donor Liver Transplantation as a Step Towards Minimally Invasive Liver Transplantation: A Propensity Score Matched Analysis. *World J Surg*. 2025 Apr.
44. Rammohan A, Jothimani D, Sreedurgalakshmi K, et al., Rela M. Validation of a Multiplex Hypermethylation-Based Blood Test to Detect Hepatocellular Carcinoma: A Prospective Case Control Study. *J Clin Exp Hepatol*. 2025 Apr.
45. John J, Sam AF, Kanagavelu RG, et al., Rela M. Validation of the McCluskey Index for Predicting Higher Blood Transfusion in Living Donor Liver Transplantation. *Cureus*. 2025 Apr.
46. Rela M, Pomfret EA, Egawa H, et al., Hyder Z. Global Variation in Living Donor Liver Transplantation Practices Impacts Donor and Recipient Short-Term Outcomes: Initial Insights From the International LDLT Registry. *Am J Transplant*. 2025 Apr.
47. Avolio A, Spoletini G, Cillo U, et al., Rammohan A; Rela M et al. Protocol for an International Multicenter, Prospective, Observational, Non-Competitive Study to Validate and Optimise Prediction Models of 90-Day and 1-Year Allograft Failure After Liver Transplantation: The Global IMPROVEMENT Study. *Updates Surg*. 2025 Mar.
48. Arora A, Sharma P, Kumar A, et al., Mehta N; Rela M et al. Indian National Association for the Study of Liver (INASL) Guidance Statements for Determining Futility in Liver Transplantation. *J Clin Exp Hepatol*. 2025 Mar.
49. Kodali S, Kulik L, D'Alessio A, et al., Sapisochin G; Rela M et al. The 2024 ILTS-ILCA Consensus Recommendations for Liver Transplantation for Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. *Liver Transpl*. 2025 Feb.
50. Dhayanithy G, Radhakrishnan S, Martin C, et al., Rela M. Understanding Immunological Insights of Liver Transplantation: A Practice for Attaining Operational Tolerance. *Clin Exp Immunol*. 2025 Feb.
51. Rajalingam R, Rammohan A, Cherukuru R, Rela M. Minimally Invasive Liver Transplantation – The Recipient Operation. *J Clin Exp Hepatol*. 2025 Feb.

52. Thoufееq JM, Aruna P, Ganesan S, et al., Rela M. Excited State Kinetics of Tryptophan and NAD(P)H in Blood Plasma of Normal and Abnormal Liver Conditions: A Tool to Understand the Metabolic Changes and Classification. *Spectrochim Acta A Mol Biomol Spectrosc.* 2025 Feb.
53. Rammohan A, Rajalingam R, Rela M. Post-Living Liver Donation Diaphragmatic Hernia – A Life Threatening Complication: Emphasizing the Need for Long-Term Post-Donation Care. *Transplantation.* 2025 Jan.
54. Shankar S, Rammohan A, Rela M. Liver Transplantation From Partial Livers: Living Donor, Split, Reduced Size. Book Chapter. 2025 Jan.
55. Li Z, Raptis DA, Rammohan A, et al., Clavien PA; Rela M et al. Validation of a Pretransplant Risk Prediction Model for Early Allograft Dysfunction After Living-Donor Liver Transplantation. *Transplantation.* 2025 Jan.
56. Saran Kumar K, Jothimani D, Manoharan M, et al., Vasa N; Rela M et al. Quartz-Enhanced Photoacoustic Spectroscopy-Based Acetone and Ammonia Measurements From Human Breath Near 8 μ m Wavelength Band. *ACS Sens.* 2025 Jan.
57. Venugopal R, Sandhya PC, Yathiraj PH, et al., Rela M. Efficacy of Stereotactic Body Radiotherapy (SBRT) in Hepatocellular Carcinoma – A Quaternary Care Centre Experience. *J Clin Exp Hepatol.* 2025 Jan.
58. Lentine KL, Waterman AD, Cooper M, Nagral S, Gardiner D, Spiro M, Rela M, Danovitch G, Watson CJE, Thomson D, Van Assche K, Torres M, Domínguez-Gil B, Delmonico FL; On behalf of the Donation Workgroup Collaborators. Expanding Opportunities for Living Donation: Recommendations From the 2023 Santander Summit to Ensure Donor Protections, Informed Decision Making, and Equitable Access. *Transplantation.* 2025 Jan 1;109(1):22-35.
59. Kim DS, Yoon YI, Kim BK, Choudhury A, Kulkarni A, Park JY, Kim J, Sinn DH, Joo DJ, Choi Y, Lee JH, Choi HJ, Yoon KT, Yim SY, Park CS, Kim DG, Lee HW, Choi WM, Chon YE, Kang WH, Rhu J, Lee JG, Cho Y, Sung PS, Lee HA, Kim JH, Bae SH, Yang JM, Suh KS, Al Mahtab M, Tan SS, Abbas Z, Shrestha A, Alam S, Arora A, Kumar A, Rathi P, Bhavani R, Panackel C, Lee KC, Li J, Yu ML, George J, Tanwande T, Hsieh SY, Yong CC, Rela M, Lin HC, Omata M, Sarin SK; for Asian Pacific Association for Study of Liver (APASL). Asian Pacific Association for the Study of the Liver clinical practice guidelines on liver transplantation. *Hepatol Int.* 2024 Apr;18(2):299-383.
60. Li W, van der Doef HPJ, Wildhaber BE, Marra P, Bravi M, Pinelli D, Minetto J, Dip

M, Sierre S, de Santibañes M, Ardiles V, Uno JW, Hardikar W, Bates S, Goh L, Aldrian D, Seisenbacher J, Vogel GF, Neto JS, Antunes da Fonseca E, Magalhães Costa C, Ferreira CT, Nader LS, Farina MA, Dajani KZ, Parente A, Bigam DL, Liang TB, Bai X, Zhang W, Gonsorčíková L, Froněk J, Bohuš Š, Franchi-Abella S, Gonzales E, Guérin F, Junge N, Baumann U, Richter N, Hartleif S, Sturm E, Rajakannu M, Palaniappan K, Rela M, Pawaria A, Rajakrishnan H, Surendran S, Kumar M, Agarwal S, Gupta S, Asthana S, Bandewar V, Raichurkar K, Spada M, Monti L, Alterio T, Yanagi Y, Uchida H, Komine R, Evans H, Carr-Boyd P, Duncan D, Stefanowicz M, Latka-Grot J, Kolesnik A, Broering DC, Raptis DA, Ann H Marquez K, Mali V, Aw M, Beretta M, Van der Schyff F, Quintero-Bernabeu J, Mercadal-Hally M, Larrarte K M, Andres AM, Hernandez-Oliveros F, Frauca E, Casswall T, Jorns C, Delle M, Gupte G, Sharif K, McGuirk S, Superina R, Caicedo JC, Jaramillo C, Bitterfeld L, Kastenber Z, Shah AA, Domenick B, Acord MR, Mazariegos GV, Soltys K, DiNorcia J, Antala S, Florman SS, Buchholz BM, Herden U, Fischer L, Dierckx RAJO, Hartog H, Bokkers RPH. Incidence, management and outcomes in hepatic artery complications after paediatric liver transplantation: protocol of the retrospective, international, multicentre HEPATIC Registry. *BMJ Open*. 2024 Jun 12;14(6):e081933.

61. Kumar A, Arora A, Choudhury A, Arora V, Rela M, Jothimani DK, Mahtab MA, Devarbhavi H, Eapen CE, Goel A, Yaghi C, Ning Q, Chen T, Jia J, Zhongping D, Hamid SS, Butt AS, Jafri W, Shukla A, Tan SS, Kim DJ, Saraya A, Hu J, Sood A, Goyal O, Midha V, Pati GK, Singh A, Lee GH, Treeprasertsuk S, Thanapirom K, Mandot A, Maghade R, Lesmana RC, Ghazinyan H, Mohan Prasad VG, Dokmeci AK, Sollano JD, Abbas Z, Shrestha A, Lau GK, Payawal DA, Shiha GE, Duseja A, Taneja S, Verma N, Rao PN, Kulkarni AV, Karim F, Saraswat VA, Alam S, Chowdhury D, Kedarisetty CK, Saigal S, Sharma P, Yattoo GN, Koshy A, Patwa AK, Elbasiony M, Rath PM, Maharshi S, Dayal VM, Jha AK, Kalista KF, Gani RA, Yuen MF, Singh V, Sargsyan VA, Huang CH, Mukewar SS, Xin S, Rajaram RB, Panackel C, Dadhich S, Sachdeva S, Kumar A, Behera S, Kamani L, Saithanyamurthi HV, Prasad B, Sarin SK; APASL ACLF Research Consortium (AARC) for APASL ACLF Working Party. Impact of Diabetes, Drug-Induced Liver Injury, and Sepsis on Outcomes in Metabolic Dysfunction Associated Fatty Liver Disease-Related Acute-on-Chronic Liver Failure. *Am J Gastroenterol*. 2024 Jul 17. doi: 10.14309/ajg.0000000000002951. Epub ahead of print.
62. Gupta S, Sharma A, Rajakannu M, Bisevac J, Rela M, Verma RS. Small Molecule-Mediated Stage-Specific Reprogramming of MSCs to Hepatocyte-Like Cells and Hepatic Tissue for Liver Injury Treatment. *Stem Cell Rev Rep*. 2024 Nov;20(8):2215-2235. doi: 10.1007/s12015-024-10771-x. Epub 2024

63. Spiro M, Raptis DA, Lentine KL, Cooper M, Waterman AD, Oniscu GC, Opdam HI, Kim SJ, Procaccio F, Nagral S, Gardiner D, Rela M, Dominguez-Gil B, Delmonico FL. Reinforcing Global Oversight of Organ Transplantation: Activity and Outcome Monitoring Through the Development of Registries. *Transplantation*. 2025 Jan 1;109(1):73-80. doi: 10.1097/TP.0000000000005110. Epub 2024
64. K SK, Jothimani D, Manoharan M, Rela M, Selvaraj R, Seshadri S, Sm SN, Vasa NJ. Quartz-Enhanced Photoacoustic Spectroscopy-Based Acetone and Ammonia Measurements from Human Breath Near 8 μ m Wavelength Band. *ACS Sens*. 2025 Jan 1. doi: 10.1021/acssensors.4c02336. Epub ahead of print.
65. Rela M, Rammohan A. Liver Transplantation for Yellow Phosphorus Poisoning: Do We Fully Understand? *Transplantation*. 2024 Epub ahead of print
66. Vasudevan AK, Shanmugam N, Rammohan A, Balakrishnan U, Menon J, Iqbal MAUH, Mohammed GMO, Kaliamoorthy I, Rela M. Long-Term Amino Acid Homeostasis, Neurodevelopmental and Growth Profiles Following Liver Transplantation in Maple Syrup Urine Disease. *Pediatr Transplant*. 2024;28(6):e14845.
67. Vij M, Raju LP, Jothimani D, Subbiah K, Simon E, Gowrishankar G, Rajalingam R, Kaliamoorthy I, Rammohan A, Rela M. Clinicopathological Characteristics of Neutrophil Rich Hepatocellular Carcinoma: An Uncommon Subtype of Primary Liver Cancer. *Int. J Surg Path* 2024 Epub ahead of print
68. Jana K, Rammohan A, Ramani A, Gunasekaran B, Vij M, Ramamoorthi M, Jayakanthan N, Kaliamoorthy I, Ramani A, Rela M. Role of Donor-derived Cell-free DNA In Predicting Short-term Allograft Health In Liver Transplant Recipients. *J Clin Exp Hepatol*. 2024;14(6):101477
69. Gupta P, Kanagavelu R, Sam AF, Rammohan A, Balasubramaniam B, Bibi A, Rajakumar A, Rela M. Living Liver Donors with Harris Platelet Syndrome Related Thrombocytopenia: A Case Series *J Clin Exp Hepatol*. 2024;14(6):101475
70. Nabi P, Rammohan A, Rela M. Living Donor Liver Transplantation for Hepatocellular Carcinoma. *J Clin Exp Hepatol*. 2024;14(6):101933
71. Rajalingam R, Rammohan A, Kumar SA, Cherukuru R, Uday U, Palaniappan K, Kanagavelu R, Balasubramanian B, Narasimhan G, Rela M. Effect of donor warm ischemia time during graft extraction in right lobe robotic donor hepatectomy on recipient outcomes-A propensity score matched analysis. *Am J Transplant*. 2024 :S1600-6135(24)00425-8.

72. Vij M, Veerankutty FH, Rammohan A, Rela M. Combined hepatocellular cholangiocarcinoma: A clinicopathological update. *World J Hepatol.* 2024;16(5):766-775.
73. Hobeika C, Pfister M, Geller D, Tsung A, Chan A, Troisi RI, Rela M, Di Benedetto F, Sucandy I, Nagakawa Y, Walsh RM, Kooby D, Barkun J, Soubrane O, Clavien PA; RobotHPB consensus group. Recommendations on Robotic Hepato-Pancreato-Biliary Surgery. The Paris Jury-Based Consensus Conference. *Ann Surg.* 2024 Epub Ahead of Print
74. Rammohan A, Rela M. Future Perspectives of Robotics in Liver Transplantation. *Updates Surg.* 2024 Epub Ahead of Print
75. Reddy MS, Rammohan A, Gupta S, Kasahara M, Yoshizumi T, Mohanka R, Chaubal G, Yalakanti R, Pamecha V, Chaudhary A, Mathur A, Egawa H, Elsabbagh AM, Chen CL, Zhu ZJ, Humar A, Goyal N, Sudhindran S, Tokat Y, Emond J, Ikegami T, Rela M. International multicenter study of ultralow graft-to-recipient weight ratio grafts in adult living donor liver transplantation. *Am J Transplant.* 2024:S1600-6135(24)00386-1.
76. Rajamani AS, Rammohan A, J KS, Hakeem AR, Sai VVR, Vij M, Rela M. Point-of-care device for the noninvasive assessment of hepatic macrosteatosis in liver donors. *J Gastrointest Surg.* 2024:S1091-255X(24)00340-8
77. Radhakrishnan S, Martin CA, Vij M, Subbiah K, Raju LP, Gowrishankar G, Veldore VH, Kaliamoorthy I, Rammohan A, Rela M. Treatment and prognostic implications of strong PD-L1 expression in primary hepatic sarcomatoid carcinoma. *Immunotherapy.* 2024;16(6):371-379.
78. Menon J, Shanmugam N, Vij M, Veerankutty FH, Rammohan A, Rela M. Simultaneous total internal biliary diversion during liver transplantation for progressive familial intrahepatic cholestasis type 1: Standard of care? *Liver Transpl.* 2024;30(7):699-706.
79. Rela M, Rammohan A, Rajalingam R, Clavien PA. Portal Hemodynamics in Liver Resection and Transplantation. *Ann Surg* 2024 Epub Ahead of Print
80. Rammohan A, Rajalingam R, Cherukuru R, Rela M. Global Dissemination of Robotics in Liver Transplantation – The Way Forward. *Transplantation* 2024;108(7):e149
81. Rajakumar A, Gupta P, Rammohan A, Devarajan V, Jothimani D, Shanmugam N, Kaliamoorthy I, Rela M. Liver Transplantation for Dengue Induced Acute Liver Failure. *J Clin Exp Hepatol* 2024;14(5):101405

82. Menon J, Shanmugam N, Vij M, Rammohan A, Rela M. Liver Transplantation for Zellweger Syndrome. *Indian J Pediatr.* 2024;91(5):507-509.
83. Rajakannu M, Rammohan A, Narasimhan G, Murugesan S, Rajalingam R, Palaniappan K, Rajasekar SJ, Jothimani D, Rajakumar A, Kaliamoorthy I, Rela M. Deceased Donor Liver Transplantation in India: First Report of Five-Year Outcomes. *Transplantation* 2024;108(10):2109-2116.
84. Li Z, Rammohan A, Gunasekaran V, Hong S, Chen IC, Kim J, Hervera Marquez KA, Hsu SC, Kirimker EO, Akamatsu N, Shaked O, Finotti M, Yeow M, Genedy L, Dutkowski P, Nadalin S, Boehnert MU, Polak WG, Bonney GK, Mathur A, Samstein B, Emond JC, Testa G, Olthoff KM, Rosen CB, Heimbach JK, Taner T, Wong TC, Lo CM, Hasegawa K, Balci D, Cattral M, Sapisochin G, Selzner N, Bin Jeng L, Broering D, Joh JW, Chen CL, Suk KS, Rela M, Clavien PA. Biliary complications after adult-to-adult living-donor liver transplantation: An international multicenter study of 3633 cases. *Am J Transplant* 2024;24(7):1233-1246.
85. Bhagat P, Vij M, Raju LP, Gowrishankar G, Menon J, Shanmugam N, Kaliamoorthy I, Rammohan A, Rela M. Update on the Pathology of Pediatric Liver Tumors: A Pictorial Review. *Diagnostics.* 2023; 13(23):3524.
86. Krishna P, Rammohan A, Rajalingam R, Narasimhan G, Cherukuru R, Sachan D, Rajakumar A, Kaliamoorthy I, Reddy MS, Rela M. Propensity score matched analysis and risk stratification of donors with G6PD deficiency in living donor liver transplantation. *Hepatol Int.* 2023. Epub Ahead of Print
87. Pardasani M, Rajakannu M, Vij M, Rajalingam R, Rela M. Aggressive Variant of Hepatic Epstein-Barr Virus-Associated Inflammatory Pseudotumor-like Follicular Dendritic Cell Sarcoma with PD-L1 and SSTR2a Expression. *Diagnostics (Basel).* 2023 Sep 12;13(18):2916. doi: 10.3390/diagnostics13182916.
88. Zeng Q, Klein C, Caruso S, Maille P, Allende DS, Mínguez B, Iavarone M, Ningarhari M, Casadei-Gardini A, Pedica F, Rimini M, Perbellini R, Boulagnon-Rombi C, Heurgué A, Maggioni M, Rela M, Vij M, Baulande S, Legoix P, Lameiras S; HCC-AI study group; Bruges L, Gnemmi V, Nault JC, Campani C, Rhee H, Park YN, Iñarrairaegui M, Garcia-Porrero G, Argemi J, Sangro B, D'Alessio A, Scheiner B, Pinato DJ, Pinter M, Paradis V, Beaufrère A, Peter S, Rimassa L, Di Tommaso L, Vogel A, Michalak S, Boursier J, Loménie N, Ziol M, Calderaro J. Artificial intelligence-based pathology as a biomarker of sensitivity to atezolizumab-bevacizumab in patients with hepatocellular carcinoma: a multicentre retrospective study. *Lancet Oncol.* 2023 Dec;24(12):1411-1422.

89. Chadha R, Sakai T, Rajakumar A, Shingina A, Yoon U, Patel D, Spiro M, Bhangui P, Sun LY, Humar A, Bezinover D, Findlay J, Saigal S, Singh S, Yi NJ, Rodriguez-Davalos M, Kumar L, Kumaran V, Agarwal S, Berlakovich G, Egawa H, Lerut J, Clemens Broering D, Berenguer M, Cattral M, Clavien PA, Chen CL, Shah S, Zhu ZJ, Ascher N, Bhangui P, Rammohan A, Emond J, Rela M. Anesthesia and Critical Care for the Prediction and Prevention for Small-for-size Syndrome: Guidelines from the ILTS-iLDLT-LTSI Consensus Conference. *Transplantation*. 2023;107(10):2216-2225.
90. Kirchner VA, Shankar S, Victor DW 3rd, Tanaka T, Goldaracena N, Troisi RI, Olthoff KM, Kim JM, Pomfret EA, Heaton N, Polak WG, Shukla A, Mohanka R, Balci D, Ghobrial M, Gupta S, Maluf D, Fung JJ, Eguchi S, Roberts J, Eghtesad B, Selzner M, Prasad R, Kasahara M, Egawa H, Lerut J, Broering D, Berenguer M, Cattral MS, Clavien PA, Chen CL, Shah SR, Zhu ZJ, Ascher N, Ikegami T, Bhangui P, Rammohan A, Emond JC, Rela M. Management of Established Small-for-size Syndrome in Post Living Donor Liver Transplantation: Medical, Radiological, and Surgical Interventions: Guidelines From the ILTS-iLDLT-LTSI Consensus Conference. *Transplantation*. 2023;107(10):2238-2246.
91. Kow AWC, Liu J, Patel MS, De Martin E, Reddy MS, Soejima Y, Syn N, Watt K, Xia Q, Saraf N, Kamel R, Nasralla D, McKenna G, Srinivasan P, Elsabbagh AM, Pamecha V, Palaniappan K, Mas V, Tokat Y, Asthana S, Cherukuru R, Egawa H, Lerut J, Broering D, Berenguer M, Cattral M, Clavien PA, Chen CL, Shah S, Zhu ZJ, Emond J, Ascher N, Rammohan A, Bhangui P, Rela M, Kim DS, Ikegami T; ILTS-iLDLT-LTSI SFSS Working Group. Post Living Donor Liver Transplantation Small-for-size Syndrome: Definitions, Timelines, Biochemical, and Clinical Factors for Diagnosis: Guidelines From the ILTS-iLDLT-LTSI Consensus Conference. *Transplantation*. 2023;107(10):2226-2237.
92. Hakeem AR, Mathew JS, Aunés CV, Mazzola A, Alconchel F, Yoon YI, Testa G, Selzner N, Sarin SK, Lee KW, Soin A. Preventing Small-for-size Syndrome in Living Donor Liver Transplantation: Guidelines From the ILTS-iLDLT-LTSI Consensus Conference. *Transplantation*. 2023 Aug 28:10-97.
93. Rela M, Rammohan A, Bhangui P, Emond J. Prediction and Management of Small-for-size Syndrome in Living Donor Liver Transplantation: Methodology of the ILTS-iLDLT-LTSI Consensus Conference. *Transplantation*. 2023 Aug 28:10-97.
94. Verma S, Sakamoto S, Abdelwahed MS, Shimizu S, Uchida H, Okada N, Nakao T, Kodama T, Komine R, Fukuda A, Rela M. The role of portal hemodynamics in pediatric living donor liver transplantation. *Liver Transplantation*. 2023 Aug 7:10-97.

95. Kumar A, Acharya SK, Singh SP, Duseja A, Madan K, Shukla A, Arora A, Anand AC, Bahl A, Soin AS, Sirohi B. 2023 Update of Indian National Association for Study of the Liver Consensus on Management of Intermediate and Advanced Hepatocellular Carcinoma: The Puri III Recommendations. *Journal of Clinical and Experimental Hepatology*. 2023 Aug 19.
96. Bhagat P, Vij M, Raju LP, Gowrishankar G, Menon J, Shanmugam N, Kaliamoorthy I, Rammohan A, Rela M. Update on the Pathology of Pediatric Liver Tumors: A Pictorial Review. *Diagnostics (Basel)*. 2023 Nov 24;13(23):3524.
97. Calderaro, J., Ghaffari Laleh, N., Zeng, Q. et al. Deep learning-based phenotyping reclassifies combined hepatocellular-cholangiocarcinoma. *Nat Commun* 14, 8290 (2023). <https://doi.org/10.1038/s41467-023-43749-3>
98. Radhakrishnan S, Martin CA, Dhayanithy G, et al. Charting the explicit path: Translational dynamics of hepatic bioengineering from experimental benchmarks to practical bedside applications. *Medliber Regener Med*. 2023;2(1):1-18.
99. Li Z, Rammohan A, Gunasekaran V, Hong S, Chen CY, Kim J, Marquez KA, Hsu SC, Kirimker O, Akamatsu N, Shaked O. Novel Benchmark for Adult-to-Adult Living-Donor Liver Transplantation. Integrating Eastern and Western Experiences. *Annals of Surgery*. 2023 Jul 21:10-97.
100. Dhakkal R, Menon J, Shanmugam N, Mishra A, Vij M, Rammohan A, Rela M. Liver transplantation for co-existing biliary atresia and familial hypercholesterolemia. *Indian Journal of Gastroenterology*. 2023 Jul 19:1-3.
101. Vij M, Veerankutty FH, Raju LP, Gowrishankar G, Rajalingam R, Jothimani D, Kaliamoorthy I, Rammohan A, Rela M. Frequent expression of PD-L1 in lymphocyte-rich hepatocellular carcinoma: A report of 4 cases. *Annals of Diagnostic Pathology*. 2023 Jun 17:152172.
102. Rela M, Rajalingam R, Cherukuru R, Palaniappan K, Kumar SA, Kanagavelu R, Narasimhan G, Rajakumar A, Kaliamoorthy I, Rammohan A. Experience With Establishing a Robotic Donor Hepatectomy Program for Pediatric Liver Transplantation. *Transplantation*. 2023 Jun 9:10-97.
103. Rodriguez-Davalos MI, Lopez-Verdugo F, Kasahara M, Muiesan P, Reddy MS, Martinez AF, Xia Q, Hong JC, Niemann CU, Seda-Neto J, Miloh TA. International Liver Transplantation Society Global Census: First Look at Pediatric Liver Transplantation Activity Around the World. *Transplantation*. 2023 Jun 8:10-97.

104. Jothimani D, Simon E, Ramachandran H, Rajalingam R, Kaliamoorthy I, Narasimhan G, Rela M. Liver transplantation for alcohol-related-liver disease in the era of acute on chronic liver failure-single center experience. *Journal of Hepatology*. 2023 Jun 1;78:S488.
105. Jothimani D, Ezhili M, Venugopal R, Ramachandran H, Srinivasan S, Paramashivam R, Rela M. Liver Transplantation outcomes in patients following COVID-19 infection. *Journal of Hepatology*. 2023 Jun 1;78:S473.
106. Staubli S, Grover AS, Turner BR, Raptis DA, Spiro M, Tinguely P, Berenguer M, Rela M, Raptis DA, Pomfret E, Egawa H. Launch of the International Living Donor Liver Transplantation Outcomes Registry. *The Lancet Gastroenterology & Hepatology*. 2023 Jun 22.
107. Veerankutty FH, Sengupta K, Vij M, Rammohan A, Jothimani D, Murali A, Rela M. Post-COVID-19 cholangiopathy: Current understanding and management options. *World Journal of Gastrointestinal Surgery*. 2023 May 5;15(5):788.
108. Sachan D, Gundrajukuppam DK, Shanmugam N, Rajalingam R, Rela M. R2 R2 Phenotype Blood Requirements for Liver Transplantation Surgery in a Child with Multiple Rh Antibodies: Meeting Needs and Changing Indian Scenario. *Global Journal of Transfusion Medicine*. 2023 Jan 1;8(1):82-5.
109. Sachan D, Rajakumar A, Rajalingam R, Rela M. Living Donor Liver transplantation in an alloimmunised patient: Immunological challenges and Management in Indian Settings. *Transplant Immunology*. 2023 Aug 1;79:101854.
110. Vij M, Menon J, Subbiah K, Raju LP, Gowrisankar G, Shanmugam N, Kaliamoorthy I, Rammohan A, Rela M. Pathologic and Immunophenotypic Characterization of Syncytial Giant Cell Variant of Pediatric Hepatocellular Carcinoma. A Distinct Subtype. *Fetal and Pediatric Pathology*. 2023 Apr 10:1-0.
111. Jothimani D, Paramasivam R, Manoharan M, Ramachandran H, Muthusamy S, Simon E, Ravichandran J, Rela M. Fecal calprotectin in patients with liver cirrhosis. *Indian J Gastroenterol*. 2023 Dec;42(6):818-823
112. Radhakrishnan S, Martin CA, Rammohan A, Vij M, Chandrasekar M, Rela M. Significance of nucleogenesis, ribogenesis, and nucleolar proteome in the pathogenesis and recurrence of hepatocellular carcinoma. *Expert Review of Gastroenterology & Hepatology*. 2023 Apr 3;17(4):363-78.
113. Shankar S, Rammohan A, Gunasekaran V, Narasimhan G, Rajalingam R, Palaniappan

- K, Kanagavelu R, Rajkumar A, Kaliamoorthy I, Rela M. Anatomical variations of left hepatic vein and outflow reconstruction techniques in pediatric living donor liver transplantation. *American Journal of Transplantation*. 2023 Jun 1;23(6):786-93.
114. Menon J, Shanmugam N, Madathil S, Vij M, Rammohan A, Rela M. Mature Cystic Teratoma of the Gall Bladder Masquerading a “Hepatic Space Occupying Lesion”. *Journal of Pediatric Hematology/Oncology*. 2023 May 1:10-97.
 115. Kute V, Asthana S, Gupta S, Agarwal SK, Swarnalatha G, Sahay M, Pal S, Sudhindran S, Sharma A, Seth S, Gokhale AG. NOTTO Guidelines for Vaccine Induced Thrombotic Thrombocytopenia in Organ Donation and Transplantation. *Indian Journal of Nephrology*. 2023 May 1;33(3):157-61.
 116. Jothimani D, Simon E, Palanichamy S, Murugesan S, Ramachandran H, Sridhar V, Rajakumar A, Kaliamoorthy I, Narasimhan G, Rela M. Outcome of Patients Waitlisted for Deceased Donor Liver Transplantation During COVID-19 Pandemic: A Single-Center Experience. *Journal of Clinical and Experimental Hepatology*. 2023 Feb 14.
 117. Jothimani D, Bibi A, Simon EB, Sundaramoorthy S, Ramachandra H, Radhakrishnan S, Martin CA, Kaliamoorthy I, Narasimhan G, Rela M. T-Cell Response Following Covid-19 Vaccination in Liver Transplant Recipients. Available at SSRN 4525210. 2023 Aug 1.
 118. Kumar A, Sarin SK, Arora A, Choudhury A, Arora V, Rela M, Jothimani DK, Al Mahtab M, Devarbhavi H, Eapen CE, Goel A. Predictive Scores for Mortality in MAFLD-Related Acute-on-Chronic Liver Failure (MAFLD-ACLF): Development and Validation of MAFLD-MELD-Na and MAFLD-AARC Scores. *Journal of Clinical and Experimental Hepatology*. 2023 Jan 1;13:S3-4.
 119. Pollok JM, Tinguely P, Berenguer M, Niemann CU, Raptis DA, Spiro M, Mayr A, Dominguez B, Muller E, Rando K, Enoch MA. Enhanced recovery for liver transplantation: recommendations from the 2022 International Liver Transplantation Society consensus conference. *The Lancet Gastroenterology & Hepatology*. 2023 Jan 1;8(1):81-94.
 120. Valamparampil JJ, Sachan D, Shanmugam N, Reddy SM, Rela M. Emergency ABO-incompatible living donor liver transplantation in Wilson disease-induced acute liver failure. *Asian Journal of Transfusion Science*. 2023 Jan;17(1):128.
 121. Menon J, Shanmugam N, Valamparampil J, Vij M, Kumar V, Munirathnam D, Hakeem A, Rammohan A, Rela M. Outcomes of liver transplantation in children with Langerhans cell histiocytosis: Experience from a quaternary care center. *Pediatric Blood & Cancer*. 2023 Jan;70(1):e30024.

122. Rajakannu M, Rajasekar JS, Rammohan A, Palaniappan K, Rajalingam R, Narasimhan G, Shanmugam NP, Rajakumar A, Rela M. First report of long-term outcomes of deceased donor liver transplantation from India. InTRANSPLANTATION 2022 Aug 1 (Vol. 106, No. 8 S, pp. 111-111). TWO COMMERCE SQ, 2001 MARKET ST, PHILADELPHIA, PA 19103 USA: LIPPINCOTT WILLIAMS & WILKINS.
123. Velusamy P, Rajakumar A, Paulin S, Das VK, Rajalingam R, Rela M. Robotic donor hepatectomies-is it the way forward to enhanced recovery?. InTRANSPLANTATION 2022 Aug 1 (Vol. 106, No. 8 S, pp. 52-53). TWO COMMERCE SQ, 2001 MARKET ST, PHILADELPHIA, PA 19103 USA: LIPPINCOTT WILLIAMS & WILKINS.
124. Radhakrishnan S, Martin CA, Vij M, Raju LP, Gowripriya G, Jana K, Rammohan A, Jothimani D, Kaliamoorthy I, Veldore VH, Rela M. Biphenotypic Immunohistochemical Features and NTRK1 Amplification in Intermediate Cell Carcinoma of the Liver. International Journal of Surgical Pathology. 2023 Aug;31(5):839-45.
125. Rajakannu M, Rajasekar JS, Cherukuru R, Rammohan A, Rela M. Technique of Hepatic Artery Anastomosis in Living Donor Liver Transplantation: Review of Its Results in Over 1200 Adult and Pediatric Transplants. World Journal of Surgery. 2023 Mar;47(3):759-63.
126. Reddy MS, Mathur SK, Sudhindran S, Gupta S, Rela M, Soin AS, Mirza D, Asthana S, Chinthakindi M, Jacob M, Kumaran V. National Liver Allocation Policy (N-LAP)-Consensus document by the Liver Transplantation Society of India for a nationally uniform system of allocation of deceased donor liver grafts. Journal of Clinical and Experimental Hepatology. 2022 Dec 8.
127. Valampampil JJ, Kumar GV, Shanmugam N, Vij M, Munirathnam D, Rammohan A, Rela M. Graft-Versus-Host Disease in Pediatric Living Donor Liver Transplant. Experimental and Clinical Transplantation: Official Journal of the Middle East Society for Organ Transplantation. 2022 Dec 1.
128. Vasudevan AK, Shanmugam NP, Rammohan A, Rela M. Managing recurrent portal steal in auxiliary liver transplantation for non-cirrhotic metabolic liver disease. Pediatric Transplantation. 2022 Dec;26(8):e14389.
129. Dinesh J, Vij M, Venugopal R, Manjunath S, Simon E, Prem M, Rajalingam R, Rela M. Post-COVID cholangiopathy: a delayed life threatening complication!. InTRANSPLANTATION 2022 Aug 1 (Vol. 106, No. 8 S, pp. 44-44). TWO COMMERCE SQ, 2001 MARKET ST, PHILADELPHIA, PA 19103 USA: LIPPINCOTT WILLIAMS & WILKINS.
130. Vij M, Rammohan A, Rela M. Long-term liver allograft fibrosis: A review with emphasis on idiopathic post-transplant hepatitis and chronic antibody mediated rejection. World Journal of Hepatology. 2022 Aug 8;14(8):1541.

131. Gunasekaran V, Reddy MS, Rammohan A, Shanmugam N, Thiruchunapalli D, Kanagavelu RG, Kaliamoorthy I, Rela M. Living Donor Liver Transplantation for Budd-Chiari Syndrome: A Propensity Score-Matched Analysis. *World Journal of Surgery*. 2022 Nov;46(11):2806-16.
132. Menon J, Rammohan A, Vij M, Shanmugam N, Rela M. Current perspectives on the role of liver transplantation for Langerhans cell histiocytosis: A narrative review. *World Journal of Gastroenterology*. 2022 Aug 8;28(30):4044.
133. Menon J, Shanmugam N, Rammohan A, Hakeem A, Reddy MS, Rela M. Neurological complications in pediatric liver transplant recipients. *Pediatric Transplantation*. 2022 Dec;26(8):e14376.
134. Rela M, Rajakannu M, Veerankutty FH, Vij M, Rammohan A. First report of auxiliary liver transplantation for severe cholangiopathy after SARS-CoV-2 respiratory infection. *American Journal of Transplantation*. 2022 Dec 1;22(12):3143-5.
135. Kasahara M, Sakamoto S, Fukuda A, Uchida H, Yi NJ, Schlegel A, Muiesan P, Qiang X, Gao W, Zhu ZJ, Rodriguez-Davalos M. Marginal parental donors for pediatric living donor liver transplantation. *Current Opinion in Organ Transplantation*. 2022 Aug 1;27(4):346-50.
136. Rajamani AS, Shamlee JK, Rammohan A, Sai VV, Rela M. Diffuse Reflectance Spectroscopy for The Assessment of Steatosis in Liver Phantom and Liver Donors-A Pilot Study. In 2022 44th Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC) 2022 Jul 11 (pp. 3003-3006). IEEE.
137. Menon J, Shanmugam N, Rela M. Liver transplantation for tyrosinemia type 1 in the developing world: is it really the best we can offer?: correspondence. *Indian Journal of Pediatrics*. 2022 Aug;89(8):839-.
138. Martin CA, Radhakrishnan S, Gómez Ribelles JL, Trentz OA, Eak N, Reddy MS, Rela M, Kalkura Subbaraya N. Adipose tissue derived stromal cells in a gelatin-based 3D matrix with exclusive ascorbic acid signalling emerged as a novel neural tissue engineering construct: an innovative prototype for soft tissue. *Regenerative Biomaterials*. 2022;9:rbac031.
139. Menon J, Shanmugam N, Vij M, Rammohan A, Rela M. Liver transplantation in tight junction protein-2 deficiency associated liver disease. *Liver Transplantation*. 2022 Nov 1;28(11):1796-9.
140. Rajakumar A, Paulin S, Velusamy P, Devarajan V, Jothimani D, Rajalingam R, Rammohan A, Rela M. Outcomes of liver transplantation in recipients with previous coronavirus disease 2019 infection. *Liver Transplantation*. 2022 Aug 1.
141. Rajamani AS, Rammohan A, Sai VR, Rela M. Current techniques and future trends in the diagnosis of hepatic steatosis in liver donors: A review. *Journal of Liver Transplantation*. 2022 Jul 1;7:100091.

142. Vij M, Puri Y, Rammohan A, Gowripriya G, Rajalingam R, Kaliamoorthy I, Rela M. Pathological, molecular, and clinical characteristics of cholangiocarcinoma: A comprehensive review. *World Journal of Gastrointestinal Oncology*. 2022 Mar 3;14(3):607.
143. Valamparampil J, Shanmugam N, Vij M, Rela M. Extremity deformity due to intractable pruritus and resolution with liver transplantation in progressive familial intrahepatic cholestasis. *Indian Journal of Gastroenterology*. 2022 Dec;41(6):649-50.
144. Rammohan A, Rela M, Kim DS, Soejima Y, Kasahara M, Ikegami T, Spiro M, Aristotle Raptis D, Humar A, ERAS4OLT. org Working Group, Niemann C. Does modification of portal pressure and flow enhance recovery of the recipient after living donor liver transplantation? A systematic review of literature and expert panel recommendations. *Clinical Transplantation*. 2022 Oct;36(10):e14657.
145. Rajakumar A, Rammohan A, Rela M. Perioperative screening and management in elective complex hepatobiliary surgery. *Current Opinion in Critical Care*. 2022 Apr 1;28(2):221-8.
146. Menon J, Shanmugam N, Vij M, Rammohan A, Rela M. Multidisciplinary management of Alagille syndrome. *Journal of Multidisciplinary Healthcare*. 2022 Feb 23;353-64.
147. Shankar S, Rammohan A, Rela M, Srinivasan P. Surgical anatomy of segment four of liver and its implications in hepato-biliary surgery and liver transplantation. *Journal of Liver Transplantation*. 2022 Apr 1;6:100076.
148. Rajakumar A, Paulin S, Devarajan D, Jothimani D, Subramanian S, Kalyanasundaram S, Rela M. An Unusual Presentation of Posterior Reversible Encephalopathy Syndrome Following Liver Transplantation. *Transplantation Direct*. 2022 Feb;8(2).
149. Vasudevan AK, Shanmugam NP, Rammohan A, Deenadayalan M, Kumar GV, Rela M. Treatment outcomes of Hepatoblastoma in a resource challenged setting. *Journal of Clinical and Experimental Hepatology*. 2022 Jan 1;12:S85.
150. Vasudevan AK, Shanmugam NP, Rela M. Long term outcomes of Liver Transplantation for Monogenic Metabolic Liver Diseases in Children. *Journal of Clinical and Experimental Hepatology*. 2022 Jan 1;12:S85.
151. Manjunath S, Palanichamy S, Jothimani D, Rela M. Prevalence of Coronary Artery Disease in Patients Undergoing Liver Transplantation for NASH. *Journal of Clinical and Experimental Hepatology*. 2022 Jan 1;12:S55.
152. Manjunath S, Palanichamy S, Jothimani D, Danielraj S, Rajalingam R, Rammohan A, Rajkumar A, Narasimhan G, Rela M. Changing Indication for Liver Transplantation: 10 Year Study. *Journal of Clinical and Experimental Hepatology*. 2022 Jan 1;12:S24-6.
153. Jothimani D, Palanichamy S, Senthilnathan AT, Danielraj H, Simon EB, Shareef MM, Pratap DR, Kaliamoorthy I, Rela M. Religious Fasting: Impact on Liver Parameters. *Journal of Clinical and Experimental Hepatology*. 2022 Jan 1;12:S3.

154. Jothimani D, Palanichamy S, Manjunath S, Murugesan S, Rajalingam R, Palaniappan K, Narasimhan G, Kaliamoorthy I, Rela M. Outcome of Patients Awaiting Deceased Donor Liver Transplantation During COVID-19 Pandemic. *Journal of Clinical and Experimental Hepatology*. 2022 Jan 1;12:S28.
155. Rajamani AS, Rammohan A, Sai VR, Rela M. Non-invasive real-time assessment of hepatic macrovesicular steatosis in liver donors: Hypothesis, design and proof-of-concept study. *World Journal of Hepatology*. 2021 Oct 10;13(10):1208.
156. Rela M, Quintero J, Kasahara M, Muiesan P, Hernández-Oliveros F, Rajalingam R, Shankar S, Sayed BA, di Sabato D, Rammohan A, Fung J. Nonhepatic cancer in the pediatric liver transplant population: guidelines from the ILTS-SETH Consensus Conference. *Transplantation*. 2022 Jan 1;106(1):e46-51.
157. Puri Y, Rammohan A, Sachan D, Vij M, Rela M. ABO-incompatible living donor liver transplant from a blood type A2 donor to a type B recipient: a note of caution. *Exp Clin Transplant*. 2022 Jan 1;20:100-3.
158. Jamal M, AlMahmeed H, AlGhanem M, AlMatooq M, Sadek A, AlMousawi M, Al-Sabah S, Melendez HV, Rela M, Heaton N, Jassem W. Organ transplantation in Kuwait and the recent initiation of a liver program. *Transplantation*. 2021 Oct 1;105(10):2125-7.
159. Philips CA, Rela M, Soin AS, Gupta S, Surendran S, Augustine P. Critical update on the diagnosis and management of COVID-19 in advanced cirrhosis and liver transplant recipients. *Journal of Clinical and Translational Hepatology*. 2021 Dec 12;9(6):947.
160. COVIDSurg Collaborative, GlobalSurg Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *British Journal of Surgery*. 2021 Sep 1;108(9):1056-63.
161. Jothimani D, Danielraj S, Narasimhan G, Kaliamoorthy I, Rajakumar A, Palaniappan K, Palanichamy S, Rammohan A, Ramachandran H, Rajalingam R, Rela M. Nonalcoholic steatohepatitis: a rapidly increasing indication for liver transplantation in India. *Journal of Clinical and Experimental Hepatology*. 2022 May 1;12(3):908-16.
162. Reddy SH, Mehta N, Dodge JL, Hakeem AR, Khorsandi SE, Jassem W, Vilca-Melendez H, Cortes-Cerisuelo M, Srinivasan P, Prachalias A, Heneghan MA. Liver transplantation for hcc: Validation of prognostic power of the retreat score for recurrence in a uk cohort. *HPB*. 2022 May 1;24(5):596-605.
163. Puri Y, Palaniappan K, Rammohan A, Narasimhan G, Rajalingam R, Cherukuru R, Rela M. Anatomical basis for selective multiple arterial reconstructions in living donor liver transplantation. *Langenbeck's Archives of Surgery*. 2021 Sep;406:1943-9.
164. Valamparampil JJ, Palaniappan K, Vij M, Shanmugam N, Ramachandran P, Ramachandran B, Rela M. Recurrent Intestinal Perforation After Cessation of Immunosuppression in Posttransplant Lymphoproliferative Disease in Pediatric Liver Transplant Recipient. *Journal of Gastrointestinal Cancer*. 2021 Sep;52(3):1165-8.

165. Valamparampil J, Kelgeri C, Vij M, Rammohan A, Shanmugam N, Rela M. Porphyria Mimic: A Note of Caution. *Indian Journal of Pediatrics*. 2021 Dec;88(12):1267-.
166. Rela M, Rajalingam R, Shetty G, Cherukuru R, Rammohan A. Robotic monosegment donor hepatectomy for pediatric liver transplantation: first report. *Pediatric Transplantation*. 2022 Feb;26(1):e14110.
167. Shanmugam N, Hakeem AR, Valamparampil JJ, Aldouri A, Bansal M, Reddy MS, Thiruchunapalli D, Vilca-Melendez H, Baker A, Dhawan A, Heaton N. Improved survival in children with HPS: Experience from two high volume liver transplant centers across continents. *Pediatric Transplantation*. 2021 Nov;25(7):e14088.
168. Kute VB, Ramesh V, Rela M. On the way to self-sufficiency: improving deceased organ donation in India. *Transplantation*. 2021 Aug 1;105(8):1625-30.
169. Cherukuru R, Rajalingam R, Reddy MS, Rela M. Right hepatic arterial girdle around the common hepatic duct in liver donors: technical considerations for successful living donor liver transplantation. *Langenbeck's Archives of Surgery*. 2021 Aug;406(5):1705-9.
170. Puri Y, Rammohan A, Marcos A, Rela PM. Objective method for selective reconstruction of multiple graft arteries to potentially reduce biliary complications. *Langenbeck's Archives of Surgery*. 2021 Sep;406:2149-50.
171. Rammohan A, Rela M. Robotic donor hepatectomy: Are we there yet?. *World Journal of Gastrointestinal Surgery*. 2021 Jul 7;13(7):668.
172. Menon J, Shanmugam N, Vij M, Rammohan A, Rela M. A Child With Prolonged Fever and Hepatosplenomegaly Caused by Calodium Hepaticum. *Journal of Pediatric Gastroenterology and Nutrition*. 2021 Nov 1;73(5):e120.
173. Patel K, Menon J, Shanmugam N, Kalyanasundaram S, Rela M. Tacrolimus-induced central pontine myelinolysis in a pediatric liver transplant recipient. *Journal of Clinical and Experimental Hepatology*. 2022 Mar 1;12(2):714-5.
174. Jothimani D, Danielraj S, Nallathambi B, Pandurangan B, Kalyanasundaram S, Subbiah K, Ramachandran H, Venugopal R, Dhas D, Rela M. Re: Optimal diagnostic tool for surveillance of oesophageal varices during COVID-19 pandemic. A reply. *Clinical Radiology*. 2021 Oct 1;76(10):782-3.
175. Shanmugam N, Sathyasekaran M, Rela M. Pediatric liver disease in India. *Clinical Liver Disease*. 2021 Sep;18(3):155.
176. Menon J, Shanmugam N, Valamparampil JJ, Hakeem A, Vij M, Jalan A, Reddy MS, Rela M. Liver transplantation: a safe and definitive alternative to lifelong nitisinone for tyrosinemia type 1. *Indian Journal of Pediatrics*. 2022 May;89(5):438-44.
177. Shanmugam N, Hakeem AR, Valamparampil JJ, Aldouri A, Bansal M, Reddy MS, Thiruchunapalli D, Vilca-Melendez H, Baker A, Dhawan A, Heaton N. Improved survival in children with HPS: Experience from two high volume liver transplant centers across continents. *Pediatric Transplantation*. 2021 Nov;25(7):e14088.

178. Rela M, Jothimani D, Vij M, Rajakumar A, Rammohan A. Auto-immune hepatitis following COVID vaccination. *Journal of Autoimmunity*. 2021 Sep 1;123:102688.
179. Menon J, Vij M, Sachan D, Rammohan A, Shanmugam N, Kaliamoorthy I, Rela M. Pediatric metabolic liver diseases: Evolving role of liver transplantation. *World Journal of Transplantation*. 2021 Jun 6;11(6):161.
180. Vimalasvaran S, Souza LN, Deheragoda M, Samyn M, Day J, Verma A, Vilca-Melendez H, Rela M, Heaton N, Dhawan A. Outcomes of adults who received liver transplant as young children. *EClinicalMedicine*. 2021 Aug 1;38.
181. Rela M, Rammohan A. Why are there so many liver transplants from living donors in Asia and so few in Europe and the US?. *Journal of Hepatology*. 2021 Oct 1;75(4):975-80.
182. Reddy MS, Rela M. Reducing the Safety Limit for Remnant Liver Volume in Living Donor Hepatectomy—Are We Pushing the Envelope Off the Edge?. *Transplantation*. 2021 Jun 1;105(6):e61.
183. Vij M, Patil V, Hakeem A, Reddy MS, Kaliamoorthy I, Rela M. Sinusoidal hepatic angiosarcoma on a background of non-cirrhotic portal hypertension and nodular regenerative hyperplasia masquerading as acute on chronic liver failure. *Journal of Gastrointestinal Cancer*. 2021 Jun;52(2):766-70.
184. Jothimani D, Kailasam E, Nallathambi B, Danielraj S, Ramachandran H, Narayanan K, Rajakumar A, Kaliamoorthy I, Narasimhan G, Rela M. COVID 19: Elevated von willibrand factor at hospital admission predicts clinical outcomes. *J. Assoc. Physicians India*. 2021 May;69:16-21.
185. Menon J, Shanmugam N, Vasudevan A, Kumar N, Rammohan A, Rela M. Kawasaki disease in a pediatric liver transplant patient. *Transplant Immunology*. 2021 Aug 1;67:101416.
186. Vellaisamy R, Cortes M, Srinivasan P, Melendez HV, Jassem W, Menon K, Prachalias A, Rela M, Heaton N. Liver Transplantation for Epithelioid Hemangioendothelioma (EHE)-Short and Long-term Outcomes from 30 Years' Experience. *HPB*. 2021 Jan 1;23: S415.
187. Rajakannu M, Rajasekar JS, Reddy MS, Rela M. A Technique of Hepatic Artery Anastomosis in Living Donor Liver Transplantation: Back-wall First Technique. *HPB*. 2021 Jan 1;23: S442.
188. Marannan NK, Sarin SK, Arora V, Choudhury AK, Rela M, Mahtab MA, Devarbhavi H, Eapen CE, Chawla YK, Ning Q, Duan Z. IMPACT OF OBESITY ON THE SEVERITY AND OUTCOME OF PATIENTS WITH ALCOHOL ASSOCIATED ACUTE-ON-CHRONIC LIVER FAILURE. In *HEPATOLOGY* 2022 Oct 1 (Vol. 76, pp. S995-S996). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY.

189. Vij M, Rammohan A, Rela M. Long-term liver allograft fibrosis: A review with emphasis on idiopathic post-transplant hepatitis and chronic antibody mediated rejection. *World Journal of Hepatology*. 2022 Aug 8;14(8):1541.
190. Alla M, Arora V, Sharma MK, Kumar G, Rela M, Mahtab MA, Shukla A, Tan S, Ghazinyan H, Prasad VG, Rao PN. AFP IN ACLF-AH: SURROGATE MARKER OF REGENERATION AND PROGNOSIS. In *HEPATOLOGY* 2022 Oct 1 (Vol. 76, pp. S925-S926). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY.
- 191.
192. Sadhana S, Rammohan A, Palaniappan K, Rajalingam R, Rela M. Renal Implications of Left Renal Vein Ligation for Portal Flow Augmentation in Liver Transplantation *W J Surg* April 2021
193. Rammohan A, Rela M. Ranking List for Scientists: From Heightening the Rat-Race to Fraying the Scientific Temper. *J Postgrad Med* April 2021
194. Jothimani D, Danielraj S, Nallathambi B, Pandurangan B, Kalyansundram S, Subbiah K, Ramachandran H, Venugopal R, Dhas D, Rela M. Optimal diagnostic tool for surveillance of oesophageal varices during COVID-19 pandemic *Clin Radiol*. March 2021
195. Rammohan A, Krishna PRV, Narasimhan G, Rela M, CovidSurg Collaborative, GlobalSurg Collaborative. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia* March 2021
196. Rammohan A, Krishna PRV, Narasimhan G, Rela M, CovidSurg Collaborative, GlobalSurg Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *B J Surg* March 2021
197. Cherukuru R, Rammohan A, Rela M. Practical Considerations in Extra-Anatomical Arterial Inflow in Living Donor Liver Transplantation. *Liver Transpl*. March 2021
198. Patil V, Jothimani D, Harika K, Hakeem AR, Sachan D, Vij M, Rela M Versatility of Anabolic Androgenic Steroids (AAS) induced Hepatotoxicity. *J Clin Exp Hepatol* March 2021
199. Rela M, Rammohan A. The Current Status of Endotherapy in the Management of Biliary Strictures After Right Lobe Living Donor Liver Transplantation. *Transplantation* March 2021
200. Shanmugam N, Menon J, Vij M, Rammohan A, Rajalingam R, Rela M. Total Internal Biliary Diversion for Post- Liver Transplant PFIC-1 Related Allograft Injury *J Clin Exp Hepatol* March 2021
201. Rela M, Rammohan A. Living Liver Donation in Adults. In *Liver Transplantation* (eds J. Neuberger, J. Ferguson, P.N. Newsome and M.R. Lucey) March 2021
202. Nair A, Menon J, Rammohan A, Hakeem AR, Cherukuri SD, Shivakumar SP, Shanmugam N, Rajakumar A, Reddy MS, Kaliamoorthy I, Rela M. Are Our Covid

Warriors Cared-for Enough? A Nationwide Survey On Stress Among Doctors During The Covid-19 Pandemic B J Gen Prac Feb 2021

203. Jothimani D, Vij M, Sanglodkar U, Narasimhan G, Kaliamoorthy I, Rela M. Severe jaundice in a COVID-19 patient-virus or drug? J Clin Exp Hepatol Feb 2021
204. Hakeem AR, Fathima R, Padmanabhan H, Haribabu K, Rajalingam R, Palaniappan K, Jothimani D, Kanagavelu R, Rajakumar A, Kaliamoorthy I, Reddy MS, Rela M. Propensity Score Matched Analysis of Post-Transplant Outcomes in Living Donor Liver Transplantation for Older Adult Recipients. Liver Transpl. March 2021
205. Menon J, Shanmugam N, Patel K, Kalayasundaram S, Kumar N, Rela M. Double Superior Vena Cava in Alagille Syndrome: Left is Not the Right Choice J Pediatr Gastroenterol Nutr Feb 2021
206. Hakeem AR, Sandeep J, Subramaniam S, Sachan D, Jothimani D, Rajakumar A, Reddy Ms, Rela M. Therapeutic Plasma Exchange for Management of Early Allograft Dysfunction after Living Donor liver transplantation – An Unmatched Cohort Study. Clin Exp Transpl. Feb 2021
207. Rajakannu M, Vij M, Shaikh T, Rammohan A, Reddy MS, Rela M. Prognostic impact of incidentally detected hepatocellular carcinoma in explanted livers after living donor liver transplantation. Indian J Gastroenterol Feb 2021
208. Rammohan A, Rela M. Risk Factors and Management of Post-Liver Transplant Recurrence of Hepatocellular Carcinoma. Hepatoma Research Feb 2021
209. Rajakannu M, Cherukuru R, Rammohan A, Shanmugam AK, Reddy MS, Rela M. Dealing with Multiple Bile Ducts in Living Donor Liver Transplantation: A Novel Technique Incorporating End-To-Side Biliary Anastomosis. Liver Transpl. Feb 2021
210. Menon J, Hakeem AR, Rammohan A, Sundaramoorthy S, Rathnavel K, Reddy MS, Rela M. Living Donor Liver Transplantation During the COVID-19 Pandemic: A Serendipitous Silver Lining! Transplantation 2021;105(2);e20-e21
211. Rajakumar A, Appuswamy E, Kaliamoorthy I, Rela M. Renal Dysfunction in Cirrhosis: Critical Care Management. Indian J Crit Care Med 2021;25(2):207–214.
212. Radhakrishnan S, Martin CA, Dhayanithy G, Reddy MS, Rela M, Kalkura SN, Sellathamby S. Hypoxic Preconditioning Induces Neuronal Differentiation of Infrapatellar Fat Pad Stem Cells through Epigenetic Alteration. ACS Chem. Neurosci. 2021;12(4):704–718
213. Reddy MS, Menon J, Hakeem AR, Murugesan S, Narasimhan G, Shanmugam N, Rela M. How can we reduce the impact of COVID-19 pandemic on timely access to liver transplantation in children? Hepatol Int 2021;15:215–216
214. Udayasankar M, Rammohan A, Sathya AC, Rajakumar A, Rela M. Thrombotic Thrombocytopenic Purpura After Live Liver Donation: Villain or Scapegoat? Cureus 2021;12(1):12890

215. Cherukuru R, Krishna P, Shetty G, Rammohan A, Reddy MS, Rela M. Distal Gastroduodenal Arterial Inflow as a Salvage Strategy for Extensive Intraoperative Arterial Dissection in Living Donor Liver Transplantation. *Liver Transpl.* Jan 2021
216. Rammohan A, Ramachandran P, Rela M. Bereavement Management during COVID-19 Pandemic: One Size May Not Fit All! *J Glob Health* Dec 2021;11(03009);1-3
217. Cherqui D, Ciria R, Kwon CHD et al. Expert Consensus Guidelines on Minimally Invasive Donor Hepatectomy for Living Donor Liver Transplantation From Innovation to Implementation: A Joint Initiative From the International Laparoscopic Liver Society (ILLS) and the Asian-Pacific Hepato-Pancreato-Biliary Association (A-PPHBA). *Ann Surg* 2021;273(1):96-108
218. Patil V, Jothimani D, Narasimhan G, Danielraj S, Rela M. Hereditary Persistence of Alpha-Fetoprotein in Chronic Liver Disease-Confusing Genes! *J Clin Exp Hepatol* Dec 2020
219. Menon J, Miraje B, Patel K, Vij M, Hakeem A, Devarajan V, Shanmugam N, Reddy MS, Rela M. Primary Tuberculosis of the Graft Masquerading as Pyogenic Liver Abscess in a Pediatric Liver Transplant Recipient. *Transplant Inf Dis* Dec 2020
220. Nair A, Menon J, Rammohan A, Cherukuri SD, Reddy MS, Kaliamoorthy I, Rela M. The COVID-19 Pandemic and its Effect on the Mental Health of Doctors in India *Asian J of Med Health* Dec 2020
221. Rela M, Rammohan A, Reddy MS. Liver Tumours in Children. In book: *Textbook of Pediatric Gastroenterology, Hepatology and Nutrition* Edition: 2 Chapter: 69 Publisher: Springer Nature Nov 2020.
222. Rammohan A, Narasimhan G, Devarajan V, Sundaramoorthy S, Kaliamoorthy I, Rela M. Work-Flow Protocol for Preoperative COVID-19 Testing of The “Transplant Pair” In A Live Donor Liver Transplant Program. *Journal of Advances in Medicine and Medical Research*, 2020: 32(22); 76-78.
223. Hariharan A, Hakeem AR, Radhakrishnan S, Reddy MS, Rela M. The Role and Therapeutic Potential of NF-kappa-B Pathway in Severe COVID-19 Patients. *Inflammopharmacology*. 2020 Nov 7:1–10.
224. Hakeem AR, Baskaran K, Chandrasekaran S, Menon J, Reddy MS, Rela M. Nationwide Survey on the Knowledge, Attitudes and Perceptions among the Indian Adult Population regarding COVID-19. *JAPI* 2020;68; 60-65
225. Shankar S, Rammohan A, Kulaseharan VH, Kanagavelu R, Reddy MS, Rela M. Liver Transplantation for Rapidly Progressive Giant Hepatic Hemangioma with Diffuse Hemangiomatosis. *Exp Clin Transplant*. 2020 Nov
226. Arigondam AK, Hakeem AR, Reddy MS, Rela M. An Evidence-Based Protocol for Minimising Thromboembolic Events in SARS-CoV-2 Infection. *Arch Med Res* Nov 2020

227. Rela M, Rammohan A. Patient and Donor Selection in Living Donor Liver Transplantation. *Dig Med Res* Nov 2020 Epub Ahead of Print
228. Reddy MS, Rajakumar A, Mathew JS, Venkatakrishnan L, Jothimani D, Sudhindran S, Jacob M, Narayanasamy K, Venugopal R, Mohanka R, Kaliamoorthy I, Varghese J, Panackel C, Mohamed Z, Vij M, Sachan D, Pillay VV, Saigal S, Dhiman R, Soin AS, Gupta S, Wendon J, Rela M, Sarin SK. Liver Transplantation Society of India Guidelines for the Management of Acute Liver Injury Secondary to Yellow Phosphorus-Containing Rodenticide Poisoning Using the Modified Delphi Technique of Consensus Development *J Clin Exp Hepatol*. 2020 Nov
229. Rela M, Patil V, Narasimhan G, Jothimani D. COVID-19 in decompensated cirrhosis. *Hepatol Int*. 2020 Sep 29:1–3.
230. Hakeem AR, Ramesh V, Sapkota P, Priya G, Rammohan A, Rela M. Enlightening Young Minds: A Small Step in the Curriculum, a Giant Leap in Organ Donation—A Survey of 996 Respondents on Organ Donation and Transplantation. *Transplantation* Oct 2020 Epub Ahead of Print
231. Menon J, Vij M, Hakeem AR, Gopi KR, Bibi A, Shanmugam N, Reddy MS, Rela M. Late-Onset Peripheral T-Cell Lymphoma Not Otherwise Specified in a Liver Transplant Recipient: A Rare Subtype of Posttransplant Lymphoproliferative Disorder. *J Clin Exp Hepatol*. 2020 Nov
232. Menon J, Vij M, Shanmugam N, Hakeem A, Reddy MS, Kalimoorthy I, Rela M. Hilar Fibropolycystic Liver Disease of Unknown Etiology: A Revelation from the Explant Liver. *J Pediatr Genet* 2020
233. Jothimani D, Venugopal R, Vij M, Rela M. Post liver transplant recurrent and de novo viral infections. *Best Pract Res Clin Gastroenterol*. 2020 Jun-Aug;46-47:101689.
234. Leal-Leyte P, Valamparampil J, Thambithurai R, Shanmugam NP, Reddy MS, Rela M. Non-standard hepatic venous reconstruction in the setting of absent inferior vena cava in partial graft pediatric liver transplantation-A matched retrospective cohort study. *Pediatr Transplant*. 2020 Sep 22:e13834.
235. Jasper S, Hakeem AR, Vij M, Sachan D, Rajakumar A, Jothimani D, Kaliamoorthy I, Reddy MS, Rela M. First report of toxin-induced graft injury following liver transplantation for Yellow Phosphorus Poisoning. *Hepatology*. 2020 Sep 16.
236. Jothimani D, Kailasam E, Danielraj S, Nallathambi B, Ramachandran H, Sekar P, Manoharan S, Ramani V, Narasimhan G, Kaliamoorthy I, Rela M. COVID-19: Poor outcomes in patients with zinc deficiency. *Int J Infect Dis*. 2020 Nov;100:343-349.
237. Vij M, Patil V, Hakeem A, Reddy MS, Kaliamoorthy I, Rela M. Sinusoidal Hepatic Angiosarcoma on a Background of Non-cirrhotic Portal Hypertension and Nodular Regenerative Hyperplasia Masquerading as Acute on Chronic Liver Failure. *J Gastrointest Cancer*. 2020 Sep 3.

238. Valamparampil JJ, Shanmugam N, Vij M, Reddy MS, Rela M. Hepatocellular Carcinoma in Paediatric Patients with Alagille Syndrome: Case Series and Review of Literature. *J Gastrointest Cancer*. 2020 Sep;51(3):1047-1052.
239. Ignatavicius P, Oberkofler CE, Chapman WC, DeMatteo RP, Clary BM, D'Angelica MI, Tanabe KK, Hong JC, Aloia TA, Pawlik TM, Hernandez-Alejandro R, Shah SA, Vauthey JN, Torzilli G, Lang H, Line PD, Soubrane O, Pinto-Marques H, Robles-Campos R, Boudjema K, Lodge P, Adam R, Toso C, Serrablo A, Aldrighetti L, DeOliveira ML, Dutkowski P, Petrowsky H, Linecker M, Reiner CS, Braun J, Alikhanov R, Barauskas G, Chan ACY, Dong J, Kokudo N, Yamamoto M, Kang KJ, Fong Y, Rela M, De Aretxabala X, De Santibañes E, Mercado MÁ, Andriani OC, Torres OJM, Pinna AD, Clavien PA. Choices of Therapeutic Strategies for Colorectal Liver Metastases Among Expert Liver Surgeons: A Throw of the Dice? *Ann Surg*. 2020 Nov;272(5):715-722.
240. Menon J, Shanmugam N, Srinivas S, Vij M, Jalan A, Reddy MS, Rela M. Wolman's Disease: A Rare Cause of Infantile Cholestasis and Cirrhosis. *J Pediatr Genet* 2020; 1-3
241. Rammohan A, Reddy MS, Line PD, Rela M. Heterotopic liver transplantation: Temporary solution, permanent problem? *Am J Transplant*. 2020 Aug 17. doi: 10.1111/ajt.16271. Epub ahead of print.
242. Reddy MS, Hakeem AR, Klair T, Marcon F, Mathur A, Samstein B, Mohanka R, Mathur SK, Prachalias A, Menon KV, Muiesan P, Rela M, Emond JC. Trinational Study Exploring the Early Impact of the COVID-19 Pandemic on Organ Donation and Liver Transplantation at National and Unit Levels. *Transplantation*. 2020 Nov;104(11):2234-2243.
243. Jothimani D, Daniel H, Danielraj S, Ramachandran H, Rela M. COVID-19 Lockdown: Impact on Liver Transplant Recipients- A Single Centre Survey. *J Assoc Physicians India*. 2020 Aug;68(8):96.
244. Cherukuru R, Menon J, Patel K, Thambidurai R, Subbiah K, Shanmugam NP, Reddy MS, Rela M. Uncommon presentation of a recurrent diaphragmatic hernia after pediatric liver transplantation. *Pediatr Transplant*. 2020 Dec;24(8):e13790.
245. Menon J, Shanmugam N, Patel K, Hakeem A, Reddy MS, Rela M. Awareness and concerns about novel coronavirus disease 2019 (COVID-19) among parents of pediatric liver transplant recipients. *Pediatr Transplant*. 2020 Dec;24(8):e13805.
246. Hakeem AR, Padmanaban H, Karthikeyan S, Murugesan S, Menon J, Shanmugam N, Jothimani D, Reddy MS, Rela M. Awareness and Concerns Among Adult Liver Transplant Recipients in the Current Pandemic Caused by Novel Coronavirus (COVID-19): Strategies to Safeguard a High-risk Population. *J Clin Exp Hepatol*. 2020 Nov-Dec;10(6):540-547.

247. Jothimani D, Venugopal R, Abedin MF, Kaliamoorthy I, Rela M. COVID-19 and the liver. *J Hepatol.* 2020 Nov;73(5):1231-1240.
248. Rammohan A, Rela M. COVID-19: Could India still escape? *J Glob Health.* 2020 Jun;10(1):010372.
249. Menon J, Shanmugham N, Vij M, Srinivas S, Reddy S, Rela M. Peribiliary Pseudotumor Like Presentation of IgG4 Related Disease. *Indian J Pediatr.* 2020;87(10):875-876.
250. Ahn C, Amer H, Anglicheau D, Ascher NL, Baan CC, Battsetset G, Bat-Ireedui B, Berney T, Betjes MGH, Bichu S, Birn H, Brennan D, Bromberg J, Caillard S, Cannon RM, Cantarovitch M, Chan A, Chen ZS, Chapman JR, Cole EH, Cross N, Durand F, Egawa H, Emond JC, Farrero M, Friend PJ, Geissler EK, Ha J, Haberal MA, Henderson ML, Hesselink DA, Humar A, Jassem W, Jeong JC, Kaplan B, Kee T, Kim SJ, Kumar D, Legendre CM, Man K, Moulin B, Muller E, Munkhbat R, Od-Erdene L, Perrin P, Rela M, Tanabe K, Tedesco Silva H, Tinckam KT, Tullius SG, Wong G. Global Transplantation COVID Report March 2020. *Transplantation.* 2020;104(10):1974-1983.
251. Valmiki, S., Mandapati, K.K., Miriyala, L.K.V. et al. A case report of a novel 22 bp duplication within exon 1 of the UGT1A1 in a Sudanese infant with Crigler-Najjar syndrome type I. *BMC Gastroenterol* 20, 62 (2020)
252. Xu J, Hassan-Ally M, Casas-Ferreira AM, Suvitaival T, Ma Y, Vilca-Melendez H, Rela M, Heaton N, Jassem W, Legido-Quigley C. Dereglulation of the Purine Pathway in Pre-Transplant Liver Biopsies Is Associated with Graft Function and Survival after Transplantation. *J. Clin. Med.* 2020, 9, 711.
253. Rammohan A, Reddy MS, Narasimhan G, Rajalingam R, Kaliamoorthy I, Krishnan M, Kanagavelu R, Kota V, Rela M. Live Liver Donors: Is Right Still Right? *World J Surg.* 2020;44(7):2385-2393.
254. Hibi T, Rela M, Eason JD, Line PD, Fung J, Sakamoto S, Selzner N, Man K, Ghobrial RM, Sapisochin G. Liver Transplantation for Colorectal and Neuroendocrine Liver Metastases and Hepatoblastoma. Working Group Report From the ILTS Transplant Oncology Consensus Conference. *Transplantation.* 2020;104(6):1131-1135.
255. Vij M, Rela M. Biliary atresia: pathology, etiology and pathogenesis. *Future Science OA* 2020 6:5
256. Sachan D, Tiwari AK, Dara R, Jothimani D, Kaliamoorthy I, Reddy SM, Rela M. Patient blood management in a patient with multiple red cell antibodies (anti-C, anti-e, and anti-K) undergoing liver transplant in South India: A team approach. *Asian J Transfus Sci.* 2020;14(1):74-78
257. Reddy MS, Ramohan A, Rela M. Tuberculosis After Donor Hepatectomy - Implications of Rapidly Expanding Transplant Programs in The South Asian Region. *Trop Gast* 2019

258. Valampampil JJ, Shanmugam N, Rela M. Wolcott-Rallison Syndrome-Endocrinopathy with Recurrent Acute Liver Failure. *Indian Pediatr* 2019; 56; 1055–1056.
259. Kaliamoorthy I, Rajakumar A, Varghese J, George S, Rela M. Living Donor Liver Transplantation Following Transcatheter Aortic Valve Implantation for Aortic Valvular Disease. *Semin Cardiothorac Vasc Anesth*. 2019 Nov 27;1089253219887162. doi: 10.1177/1089253219887162. [Epub ahead of print]
260. Puri Y, Gunasekaran V, Shivakumar S, Elangovan B, Pradeep RV, Balasubramanian B, Ananth A, Reddy MS, Rela M. A Novel technique of physiological portal inflow augmentation during liver transplantation for Yerdell Grade 4 Portal vein thrombosis. *Liver Transpl*. 2019 Nov 14. doi: 10.1002/lt.25680. [Epub ahead of print]
261. Menon J, Shanmugam N, Vij M, Reddy MS, Rela M. Cutaneous Leishmaniasis Presenting As Macrocheilitis In A Post Liver Transplant Pediatric Patient. *J Pediatr Gastroenterol Nutr*. 2019 Oct 29. doi: 10.1097/MPG.0000000000002545. [Epub ahead of print]
262. Hakeem AR, Rammohan A, Reddy MS, Rela M. Comment on: Somatostatin as inflow modulator in liver-transplant recipients with severe portal hypertension-A randomized trial. *Ann Surg*. 2019 Oct 31. doi: 10.1097/SLA.0000000000003680. [Epub ahead of print]
263. Ramachandran P, Safwan M, Tamizhvanan V, Balaji MS, Unny AK, Vij M, Rela M. Age Is Not a Criterion in Patient Selection for Kasai Portoenterostomy. *J Indian Assoc Pediatr Surg*. 2019 Oct-Dec;24(4):271-274.
264. Valampampil JJ, Reddy MS, Shanmugam N, Vij M, Kanagavelu RG, Rela M. Living donor liver transplantation in Alagille syndrome-Single center experience from south Asia. *Pediatr Transplant*. 2019 Dec;23(8):e13579.
265. George A, Rammohan A, Reddy SM, Rela M. Ex situ liver resection and autotransplantation for advanced cholangiocarcinoma. *BMJ Case Rep*. 2019 Aug 19;12(8). pii: e230808.
266. Yamamoto H, Khorsandi SE, Cortes-Cerisuelo M, Kawano Y, Dhawan A, McCall J, Vilca-Melendez H, Rela M, Heaton N. Outcomes of Liver Transplantation in Small Infants. *Liver Transpl*. 2019 Oct;25(10):1561-1570.
267. Deepti S, Suryatapa S, Ilankumaran K, Mohamed R. Hemolytic events during therapeutic plasma exchange: Root cause analysis. *Asian J Transfus Sci*. 2019 Jan-Jun;13(1):76-78.
268. Ramachandran P, Balamurali D, Peter JJ, Kumar MM, Safwan M, Vij M, Rela M, Mahalingam S. RNA-seq reveals outcome-specific gene expression of MMP7 and PCK1 in biliary atresia. *Mol Biol Rep*. 2019 Oct;46(5):5123-5130.

269. Ramachandran P, Safwan M, Balaji MS, Unny AK, Akhtarkhavari A, Tamizhvanan V, Rela M. Early Cholangitis after Portoenterostomy in Children with Biliary Atresia. *J Indian Assoc Pediatr Surg.* 2019 Jul-Sep;24(3):185-188.
270. Kelgeri C, Valampampil J, Shanmugam N, Srinivas Reddy M, Swaminathan S, Rela M. An unusual cause of graft loss in pediatric liver transplant recipient-Fasciola hepatica. *Pediatr Transplant.* 2019 Sep;23(6):e13521.
271. Radhakrishnan S, Trentz OA, Martin CA, Reddy MS, Rela M, Chinnarasu M, Kalkura N, Sellathamby S. Effect of passaging on the stemness of infrapatellar fat pad-derived stem cells and potential role of nucleostemin as a prognostic marker of impaired stemness. *Mol Med Rep.* 2019 Jul;20(1):813-829.
272. Radhakrishnan S, Trentz OA, Reddy MS, Rela M, Kandasamy M, Sellathamby S. In vitro transdifferentiation of human adipose tissue-derived stem cells to neural lineage cells - a stage-specific incidence. *Adipocyte.* 2019 Dec;8(1):164-177
273. Shankar S, Valampampil J, Rammohan A, Thiruchunapalli D, Reddy MS, Shanmugam N, Rela M. Minimally Invasive Treatment of Metabolic Decompensation Due to Portal Steal in Auxiliary Liver Transplantation. *Liver Transpl.* 2019 Jun;25(6):960-963.
274. Cherukuru R, Reddy MS, Shanmugam NP, Rajalingam R, Kota V, Gunasekaran V, Narasimhan G, Kaliamoorthy I, Rela M. Feasibility and Safety of Split-Liver Transplantation in a Nascent Framework of Deceased Donation. *Liver Transpl.* 2019 Mar;25(3):450-458.
275. Jassem W, Xystrakis E, Ghnewa YG, Yuksel M, Pop O, Martinez-Llordella M, Jabri Y, Huang X, Lozano JJ, Quaglia A, Sanchez-Fueyo A, Coussios CC, Rela M, Friend P, Heaton N, Ma Y. Normothermic Machine Perfusion (NMP) Inhibits Proinflammatory Responses in the Liver and Promotes Regeneration. *Hepatology.* 2019 Aug;70(2):682-695.
276. Ramachandran P, Unny AK, Vij M, Safwan M, Balaji MS, Rela M. α -Smooth muscle actin expression predicts the outcome of Kasai portoenterostomy in biliary atresia. *Saudi J Gastroenterol.* 2019 Mar-Apr;25(2):101-105.
277. Rammohan A, Gunasekaran V, Reddy MS, Rela M. The Role of Liver Transplantation in Propionic Acidemia. *Liver Transpl.* 2019 Jan;25(1):176-177.
278. Sachan D, Saha S, Reddy SM, Rela M. Passenger Lymphocyte Syndrome Following Minor ABO Mismatch Liver Transplantation. *Indian J Hematol Blood Transfus.* 2018 Oct;34(4):783-784.
279. Mara C, Pietro V, Rela M, Anil D. NAFLD and liver transplantation in children - Working group report from the ILTS single topic conference on NAFLD.Transplantation. 2018 Oct 16. doi: 10.1097/TP.0000000000002490. [Epub ahead of print]

280. Rammohan A, Reddy MS, Narasimhan G, Rajalingam R, Kaliamoorthy I, Shanmugam N, Rela M. Auxiliary Partial Orthotopic Liver Transplantation for Selected Non Cirrhotic Metabolic Liver Disease: No Longer Stepping Through the Looking Glass? *Liver Transpl.* 2018 Oct 13. doi: 10.1002/lt.25352.
281. Shankar S, Rammohan A, Reddy SM, Rela M. Living donor liver transplantation and situs inversus totalis: cutting the Gordian knot. *BMJ Case Rep.* 2018 Oct 12;2018. pii: bcr-2018- 226222. doi: 10.1136/bcr-2018-226222
282. Shanmugam NP, Valamparampil JJ, Reddy MS, Al Said KJ, Al-Thihli K, Al-Hashmi N, Al-Jishi E, Isa HMA, Jalan AB, Rela M. Auxiliary Partial Orthotopic Liver Transplantation for Monogenic Metabolic Liver Diseases: Single-Centre Experience. *JIMD Rep.* 2018 Oct 12. doi: 10.1007/8904_2018_137.
283. Gunasekaran V, Rammohan A, Reddy SM, Rela M. Liver transplantation for inferior vena cava leiomyosarcoma: from a Maslow's hammer to the Occam's razor. *BMJ Case Rep.* 2018 Sep 28;2018. pii: bcr-2018-225827. doi: 10.1136/bcr-2018-225827.
284. Vij M, Valamparampil J, Shanmugam N, Reddy SM, Rajindrajith S, Rela M. Paucity of Interlobular Bile Ducts in Multidrug-Resistant P-Glycoprotein 3 (MDR3) Deficiency. *Int J Surg Pathol.* 2018 Sep 16;1066896918799941. doi: 10.1177/1066896918799941.
285. Cherukuru R, Govil S, Vij M, Rela M. Vein resection in patients with adenocarcinoma of the head of pancreas adherent to the portomesenteric venous axis is beneficial despite a high rate of R1 resection. *Ann Hepatobiliary Pancreat Surg.* 2018 Aug;22(3):261-268. doi: 10.14701/ahbps.2018.22.3.261.
286. Rammohan A, Gunasekaran V, Reddy MS, Rela M. Graft reduction in pediatric liver transplantation: The myth of 4? *Am J Transplant.* 2018 Jul 30. doi: 10.1111/ajt.15041.
287. Rajalingam R, Reddy MS, Rela M. Intraoperative cholangiogram to delineate caudate biliary anatomy in donor hepatectomy: Are we shooting for trouble? *Transpl Int.* 2018 Nov;31(11):1285-1286. doi: 10.1111/tri.13321.
288. Sanglodkar UA, Jothimani D, Rela M. Hemospray for recurrent esophageal band ulcer bleeding. *Clin Exp Hepatol.* 2018 Mar;4(1):46-48. doi: 10.5114/ceh.2018.73668.
289. Rammohan A, Srinivas S, Al Azri Y, Reddy MS, Rela M. Restoring one way traffic across the Roux loop: The Nakajo value. *Ann Hepatobiliary Pancreat Surg.* 2018 Feb;22(1):90-92. doi: 10.14701/ahbps.2018.22.1.90.
290. Charlton M, Levitsky J, Aqel B, O'Grady J, Hemibach J, Rinella M, Fung J, Ghabril M, Thomason R, Burra P, Little EC, Berenguer M, Shaked A, Trotter J, Roberts J, Rodriguez-Davalos M, Rela M, Pomfret E, Heyrend C, Gallegos-Orozco J, Saliba F. International Liver Transplantation Society Consensus Statement on Immunosuppression in Liver Transplant Recipients. *Transplantation.* 2018 May;102(5):727-743. doi: 10.1097/TP.0000000000002147.

291. Lara Neves Souza, Rodrigo Bronze de Martino, Alberto Sanchez-Fueyo, Mohamed Rela, Anil Dhawan, John O'Grady, Nigel Heaton, Alberto Quaglia: Histopathology of 460 liver allografts removed at retransplantation: A shift in disease patterns over 27 years. *Clinical Transplantation* 02/2018; DOI:10.1111/ctr.13227
292. Michael Charlton, Josh Levitsky, Bashar Aqel, John O'Grady, Julie Hemibach, Mary RInella, Marwan Ghabril, Ray Thomason, Patrizia Burra, Ester Coelho Little, Marina Berenguer, Abraham Shaked, James Trotter, John Roberts, Manuel Rodriguez-Davalos, Mohamed Rela, Elizabeth Pomfret, Faouzi Saliba: International Liver Transplant Society Consensus Statement on IMMUNOSUPPRESSION IN LIVER TRANSPLANT RECIPIENTS. *Transplantation* 02/2018; DOI:10.1097/TP.0000000000002147
293. Trevor L. Nydam, Mettu Srinivas Reddy, Elizabeth A. Pomfret, Mohamed Rela: Progression of living liver donation worldwide. *Current Opinion in Organ Transplantation* 02/2018; 23(2):1, DOI:10.1097/MOT.0000000000000516
294. Mayank Jain, jayanthi venkataraman, joy vargese, Mohamed Rela, mukul vij: A rare cause of gastrointestinal bleeding in the post-transplant setting. 11/2017; 3(4), DOI:10.5114/ceh.2017.71447
295. Mohamed Rela, Naresh P. Shanmugham: Accessible Pediatric Liver Transplantation in India: A Long way to go. *Indian pediatrics* 11/2017; 54(11):911-912., DOI:10.1007/s13312-017-1180-5
296. Ashwin Rammohan, Sripriya Srinivas, Yahya Al-Azri, Srinivas M Reddy, Mohamed Rela: Restoring One Way Traffic Across the Roux Loop: The Nakajo Valve. 11/2017; 22(1), DOI:10.14701/ahbps.2018.22.1.90
297. Dinesh Jothimani, Ezhil Arasan, Vaibhav Patil, Mohamed Rela: Periscreen Strip Test— Rapid Diagnosis of Spontaneous Bacterial Peritonitis. *Journal of Clinical and Experimental Hepatology* 07/2017; 7:S54., DOI:10.1016/j.jceh.2017.05.102
298. Sanjay Govil, Ashwin Rammohan, Sandeep Rajasekar, Mohamed Rela: Should the A2ALL Definition of Early Allograft Dysfunction (EAD) Replace Dahm Criteria for Small-for-Size Dysfunction (SFSD) as the Outcome Predictor after Adult LDLT?. *Transplantation* 05/2017; 101(5S2):128.
299. Ashwin Rammohan, Mettu S Reddy, Naresh Shanmugam, Ilankumaran Kaliamoorthy, Gomathy Narasimhan, Venugopal Kota, Mohamed Rela: Auxiliary Partial Orthotopic Liver Transplantation (APOLT): No Longer Stepping through the Looking Glass?. *Transplantation* 05/2017; 101(5S2):25.
300. Ashwin Rammohan, Mettu S Reddy, Mohammed Safwan, Gomathy Narasimhan, Sanjay Govil, Venugopal Kota, Mohamed Rela: Factors Predicting Readmission Following Deceased and Live Donor Liver Transplantation. *Transplantation* 05/2017; 101(5S2):242.

301. Ashwin Rammohan, Mettu S Reddy, Mohammed Safwan, Gomathy Narasimhan, Sanjay Govil, Venugopal Kota, Mohamed Rela: Pattern & Impact of Readmissions following Deceased & Live Donor Liver Transplantation.
302. Uday A. Sanglodkar, Dinesh Jothimani, Mohamed Rela: Hemospray for Recurrent Oesophageal Band Ulcer Bleeding. *Journal of Clinical and Experimental Hepatology* 07/2017; 7:S95., DOI:10.1016/j.jceh.2017.05.171
303. Lekshmi Kalinathan, Ruba Soundar Kathavarayan, Dinakaran Nagendram, Mukul Vij, Mohamed Rela: Segmentation of hepatocellular carcinoma and dysplastic liver tumors in histopathology images using area based adaptive expectation maximization. *Multimedia Tools and Applications* 01/2017;., DOI:10.1007/s11042-016-4260-y
304. Shanmugam N, Valamparampil JJ, Scott JX, Vij M, Narasimhan G, Reddy MS, Rela M. Complete remission of refractory hepatoblastoma after liver transplantation in a child with sorafenib monotherapy: A new hope? *Pediatr Blood Cancer*. 2017Dec;64(12). doi: 10.1002/pbc.26701. Epub 2017 Jul 11. PubMed PMID: 28696063.
305. Rammohan A, Reddy MS, Farouk M, Vargese J, Rela M. Pembrolizumab for Metastatic Hepatocellular Carcinoma Following Live Donor Liver Transplantation: The Silver Bullet? *Hepatology*. 2017 Oct 10. doi: 10.1002/hep.29575. [Epub ahead of print] PubMed PMID: 29023959.
306. Rela M, Reddy MS. Pediatric Liver Transplantation: An Asymmetrical War for Access to Livers. *Gastroenterology*. 2017 Oct;153(4):888-889. doi:10.1053/j.gastro.2017.08.054. Epub 2017 Sep 1. PubMed PMID: 28867276.
307. Maiwall R, Sarin SK, Kumar S, Jain P, Kumar G, Bhadoria AS, Moreau R, Kedarisetty CK, Abbas Z, Amarapurkar D, Bhardwaj A, Bihari C, Butt AS, Chan A, Chawla YK, Chowdhury A, Dhiman R, Dokmeci AK, Ghazinyan H, Hamid SS, Kim DJ, Komolmit P, Lau GK, Lee GH, Lesmana LA, Jamwal K, Mamun-Al-Mahtab, Mathur RP, Nayak SL, Ning Q, Pamecha V, Alcantara-Payawal D, Rastogi A, Rahman S, Rela M, Saraswat VA, Shah S, Shiha G, Sharma BC, Sharma MK, Sharma K, Tan SS, Chandel SS, Vashishtha C, Wani ZA, Yuen MF, Yokosuka O, Duseja A, Jafri W, Devarbhavi H, Eapen CE, Goel A, Sood A, Ji J, Duan Z, Chen Y; of the APASL ACLF Research Consortium (AARC) working party. Development of predisposition, injury, response, organ failure model for predicting acute kidney injury in acute on chronic liver failure. *Liver Int*. 2017 Oct;37(10):1497-1507. doi: 10.1111/liv.13443. Epub 2017 Aug 2. PubMed PMID: 28393476.
308. Ramana Ramya J, Thanigai Arul K, Eppele M, Giebel U, Guendel-Graber J, Jayanthi V, Sharma M, Rela M, Narayana Kalkura S. Chemical and structural analysis of gallstones from the Indian subcontinent. *Mater Sci Eng C Mater Biol Appl*. 2017 Sep 1;78:878-885. doi: 10.1016/j.msec.2017.04.004. Epub 2017 Apr 11. PubMed PMID: 28576062.
309. Rajakumar A, Kaliamoorthy I, Rela M, Mandell MS. Small-for-Size Syndrome: Bridging the Gap Between Liver Transplantation and Graft Recovery. *Semin*

- Cardiothorac Vasc Anesth. 2017 Sep;21(3):252-261. doi: 10.1177/1089253217699888. Epub 2017 Mar 23. PubMed PMID: 28758559.
310. Reddy MS, Kaliamoorthy I, Rajakumar A, Malleeshwaran S, Appuswamy E, Lakshmi S, Varghese J, Rela M. Double-blind randomized controlled trial of the routine perioperative use of terlipressin in adult living donor liver transplantation. *Liver Transpl.* 2017 Aug;23(8):1007-1014. doi: 10.1002/lt.24759. Epub 2017 Jun 29. PubMed PMID: 28294557.
 311. Vij M, Shanmugam NP, Reddy MS, Sankaranarayanan S, Rela M. Paediatric hepatocellular carcinoma in tight junction protein 2 (TJP2) deficiency. *Virchows Arch.* 2017 Jul 21. doi: 10.1007/s00428-017-2204-1. [Epub ahead of print] PubMed PMID: 28733884.
 312. Khorsandi SE, Giorgakis E, Vilca-Melendez H, O'Grady J, Heneghan M, Aluvihare V, Suddle A, Agarwal K, Menon K, Prachalias A, Srinivasan P, Rela M, Jassem W, Heaton N. Developing a donation after cardiac death risk index for adult and pediatric liver transplantation. *World J Transplant.* 2017 Jun 24;7(3):203-212. doi: 10.5500/wjt.v7.i3.203. PubMed PMID: 28698837; PubMed Central PMCID: PMC5487310.
 313. Al-Freah MAB, McPhail MJW, Dionigi E, Foxton MR, Auzinger G, Rela M, Wendon JA, O'Grady JG, Heneghan MA, Heaton ND, Bernal W. Improving the Diagnostic Criteria for Primary Liver Graft Nonfunction in Adults Utilizing Standard and Transportable Laboratory Parameters: An Outcome-Based Analysis. *Am J Transplant.* 2017 May;17(5):1255-1266. doi: 10.1111/ajt.14230. Epub 2017 Apr 5. PubMed PMID: 28199762.
 314. Vij M, Shanmugam NP, Reddy MS, Govil S, Rela M. Hepatocarcinogenesis in multidrug- resistant P-glycoprotein 3 deficiency. *Pediatr Transplant.* 2017 May;21(3). doi: 10.1111/petr.12889. Epub 2017 Jan 27. PubMed PMID: 28127842.
 315. Rammohan A, Govil S, Vargese J, Kota V, Reddy MS, Rela M. Changing pattern of biliary complications in an evolving liver transplant unit. *Liver Transpl.* 2017 Apr;23(4):478- 486. doi: 10.1002/lt.24736. PubMed PMID: 28152569.
 316. Reddy MS, Rela M. Portosystemic collaterals in living donor liver transplantation: What is all the fuss about? *Liver Transpl.* 2017 Apr;23(4):537-544. doi: 10.1002/lt.24719. PubMed PMID: 28073180.
 317. Hanchanale P, Jain M, Varghese J, V J, Rela M. Nocardia liver abscess post liver transplantation-A rare presentation. *Transpl Infect Dis.* 2017 Apr;19(2). doi: 10.1111/tid.12670. Epub 2017 Mar 6. PubMed PMID: 28150374.
 318. Varghese J, Kedarisetty C, Venkataraman J, Srinivasan V, Deepashree T, Uthappa M, Ilankumaran K, Govil S, Reddy M, Rela M. Combination of TACE and Sorafenib Improves Outcomes in BCLC Stages B/C of Hepatocellular Carcinoma: A Single

- Centre Experience. *Ann Hepatol.* 2017 March-April;16(2):247-254. doi:10.5604/16652681.1231583. PubMed PMID: 28233748.
319. Cherian PT, Mishra AK, Mahmood SM, Sathyanarayanan M, Raya R, Kota V, Rela MS. Long-term health-related quality of life in living liver donors: A south Asian experience. *Clin Transplant.* 2017 Mar;31(3). doi: 10.1111/ctr.12882. Epub 2017 Feb 15. PubMed PMID: 27935642.
 320. Rela M, Reddy MS. Living donor liver transplant (LDLT) is the way forward in Asia. *Hepatol Int.* 2017 Mar;11(2):148-151. doi: 10.1007/s12072-016-9780-z. Epub 2017 Jan 17. PubMed PMID: 28097531.
 321. Pavan H, Varghese J, Harika K, Vij M, Jayanthi V, Rela M. Malignant Hepatic Epithelioid Hemangioendothelioma with Villaret Syndrome. *J Clin Exp Hepatol.* 2017 Mar;7(1):68-70. doi: 10.1016/j.jceh.2016.09.006. Epub 2016 Sep 15. PubMed PMID:28348474; PubMed Central PMCID: PMC5357698.
 322. Shanmugam N, Scott JX, Kumar V, Vij M, Ramachandran P, Narasimhan G, Reddy MS, Kota V, Munirathnam D, Kelgeri C, Sundaram K, Rela M. Multidisciplinary management of hepatoblastoma in children: Experience from a developing country. *Pediatr Blood Cancer.* 2017 Mar;64(3). doi: 10.1002/pbc.26249. Epub 2016 Oct 26. PubMed PMID: 27781375.
 323. Reddy MS, Rajalingam R, Rela M. Revisiting APOLT for Metabolic Liver Disease: A New Look at an Old Idea. *Transplantation.* 2017 Feb;101(2):260-266. doi:10.1097/TP.0000000000001472. Review. PubMed PMID: 27607532.
 324. Rammohan A, Govil S, Rela M. Portosystemic Shunts for "Small for Size Syndrome" Following Liver Transplantation: A Philosopher's Stone? *World J Surg.* 2017 Jan;41(1):341-342. doi: 10.1007/s00268-016-3671-2. PubMed PMID: 27468740.
 325. Vimal Kumar, Naresh Shanmugam, Julius Xavier Scott, Mukul Vij, Priya Ramachandran, Gomathy Narasimhan, Mettu Srinivas Reddy, Venugopal, Deenadayalan Munirathnam, Chayarani Kelgeri, Karthick Sundaram, Mohamed Rela: Multidisciplinary management of hepatoblastoma with incorporation of liver transplantation in children. 12/2016; 1(2):S27., DOI:10.1016/j.phoj.2016.10.067
 326. Dhanalakshmi, Vimal Kumar, Julius Scott, M. Deenadayalan, Naresh Shanmugam, Mukul Vij, Mohammed Rela: Irinotecan as a maintenance therapy in relapsed Hepatoblastoma- a case report. 12/2016; 1(2):S36., DOI:10.1016/j.phoj.2016.10.114
 327. D. Jothimani, S. Govil, M. Vij, D. Sheridan, M. Cramp, M. Rela: Predicting Fatty Liver Disease in Healthy Potential Liver Donors. DOI:10.1016/S0168-8278(16)00813-8
 328. Mayank Jain, joy varghese, Jayanthi Venkataraman, Vaibhav Patil, Mohamed Rela: Meliodosis in Cirrhosis of Liver- A Case Series.
 329. Ashwin Rammohan, Deepti Sachan, Satish Logidasan, Jeswanth Sathyanesan, Ravichandran Palaniappan, Mohamed Rela: Role of Plasmapheresis in Early Allograft

Dysfunction Following Deceased Donor Liver Transplantation. 11/2016; 6(1)., DOI:10.5315/wjh.v6.i1.24

330. Pavan Hanchanale, Mayank Jain, Joy Varghese, Venkataraman Jayanthi, Mohamed Rela: Nocardia Liver Abscess – An Uncommon Infection Post Liver Transplant. Journal of Clinical and Experimental Hepatology 07/2016; 6(1):S59., DOI:10.1016/j.jceh.2016.06.061
331. Joy Varghese, Chandan Kumar Kedarisetty, Jayanthi Venkataraman, Vijaya Srinivasan, Thiruchunapalli Deepashree, Mangerira Chinnappa Uthappa, Kaliamurthy Ilankumaran, Sanjay Govil, Mettu Srinivas Reddy, Mohamed Rela: Combination of TACE and Sorafenib Improves Outcomes in BCLC Stages B/C of Hepatocellular Carcinoma: A Single Centre Experience. Journal of Clinical and Experimental Hepatology 07/2016; 6(1):S102., DOI:10.1016/j.jceh.2016.06.172
332. Joy Varghese, Mayank Jain, Mukul Vij, Sanjay Govil, Deepashree M. Reddy, V. Jayanti, Mohamed Rela: Does Preoperative Imaging Correlate With Explant Pathology in HCC?. Journal of Clinical and Experimental Hepatology 07/2016; 6(1):S69., DOI:10.1016/j.jceh.2016.06.116
333. Pavan B. Hanchanale, Dinesh Jothimani, Joy Varghese, Venkataraman Jayanthi, Mohamed Rela: Lung Lesion With HCC—Not Always Metastasis. Journal of Clinical and Experimental Hepatology 07/2016; 6(1):S63-S64., DOI:10.1016/j.jceh.2016.06.107
334. Joy Varghese, Deepti Sachan, V. Jayanthi, Vijaya Srinivasan, K. Ilankumar, Kavya Harika, Mayank Jain, M. Srinivas, G.M.M. Reddy, Mohamed Rela: Therapeutic Plasma Exchange (TPE) as an Adjuvant to Supportive Management in End Stage Liver Disease Patients With High Meld (score >25) Awaiting Liver Transplantation. Journal of Clinical and Experimental Hepatology 07/2016; 6(1):S36., DOI:10.1016/j.jceh.2016.06.073
335. Catherine Martin, R. Subathra, V. Jayanthi, Srinivas Reddy, Joy Varghese, Mohammed Rela, Narayana Kalkura: Collagen Rich Scaffolds for Liver Engineering: A Step Forward to an Artificial Liver. Journal of Clinical and Experimental Hepatology 07/2016; 6(1):S86-S87., DOI:10.1016/j.jceh.2016.06.144
336. Joy Varghese, Chandan Kedarisetty, Jayanthi Venkataraman, Kavya Harika, Vijaya Sreenivasan, Tiruchunapalli Deepashree, Mangerira Uthappa, Kaliamurthy Ilankumaran, Sanjay Govil, Mettu Reddy, Mohamed Rela: Combination of TACE and Sorafenib Improves Outcomes in BCLC Stages B/C of Hepatocellular Carcinoma: A Single Centre Experience. Journal of Clinical and Experimental Hepatology 07/2016; 6(1):S63., DOI:10.1016/j.jceh.2016.06.106
337. Ashwin Rammohan, Sanjay Govil, Srinivas Reddy, Gomathy Narasimhan, Venugopal Kota, Mohamed Rela: Timing of Re-Arterialization & Biliary Complications in Liver Transplantation. Transplantation 05/2016; 100(5S):S161.

338. Ashwin Rammohan, Sanjay Govil, Srinivas Reddy, Gomathy Narasimhan, Venugopal Kota, Mohamed Rela: Biliary Complications Following Liver Transplantation: No Longer the "Achilles Heel"! Transplantation 05/2016; 100(5S):S250.
339. Ashwin Rammohan, Sanjay Govil, Srinivas Reddy, Gomathy Narasimhan, Venugopal Kota, Mohamed Rela: Does Surgical Expertise Influence Biliary Complications in Paediatric Liver Transplantation? Transplantation 05/2016; 100(5S):S245.
340. Ashwin Rammohan, Sanjay Govil, Srinivas Reddy, Gomathy Narasimhan, Venugopal Kota, Dharmesh Kapoor, Mohamed Rela: The Need for Intervention to Prevent 'Small for Size Dysfunction' After Living Donor Liver Transplantation Depends on Post-Reperfusion Portal Pressure Rather Than Graft Size. Transplantation 05/2016; 100(5S):S101.
341. Bharathan, S. Govil, M. Rela: Left sided liver resection with hepatic arterial reconstruction safely increases resectability of hilar cholangiocarcinoma. HPB 04/2016; 18(1):e463., DOI:10.1016/j.hpb.2016.03.221
342. K. Palaniappan, S. Govil, M. Rela: Paediatric Hepatocellular Carcinoma - Outcomes. HPB 04/2016; 18:e564-e565., DOI:10.1016/j.hpb.2016.03.507
343. Rammohan A, Govil S, Rela M. Does timing of rearterialization of liver grafts affect biliary complications in living and deceased donor liver transplantation? Liver Transpl. 2016 Nov;22(11):1603-1606. doi: 10.1002/lt.24624. PubMed PMID:27592855.
344. Safwan M, Ramachandran P, Reddy MS, Shanmugam N, Rela M. Living donor liver transplantation for biliary atresia - An Indian experience. Pediatr Transplant 2016 Dec;20(8):1045-1050. doi: 10.1111/petr.12749. Epub 2016 Jul 6. PubMed PMID: 27385081.
345. Palaniappan K, Borkar VV, Safwan M, Vij M, Govil S, Shanmugam N, Rela M. Pediatric hepatocellular carcinoma in a developing country: Is the etiology changing? Pediatr Transplant. 2016 Nov;20(7):898-903. doi: 10.1111/petr.12754. Epub 2016 Jul 8. PubMed PMID: 27392999.
346. Govil S, Reddy MS, Rela M. Has "Small-for-Size" Reached Its "Sell-By" Date. Transplantation. 2016 Nov;100(11):e119. PubMed PMID: 27517728.
347. Jothimani D, Govil S, Rela M. Management of post liver transplantation recurrent hepatitis C infection with directly acting antiviral drugs: a review. Hepatol Int. 2016 Sep;10(5):749-61. doi: 10.1007/s12072-016-9744-3. Epub 2016 Jun 23. Review. PubMed PMID: 27337961.
348. Jayanthi V, Sarika S, Varghese J, Vaithiswaran V, Sharma M, Reddy MS, Srinivasan V, Reddy GM, Rela M, Kalkura S. Composition of gallbladder bile in healthy individuals and patients with gallstone disease from north and South India. Indian J Gastroenterol. 2016 Sep;35(5):347-353. Epub 2016 Sep 16. PubMed PMID: 27633032.

349. Rela M, Kaliamoorthy I, Reddy MS. Current status of auxiliary partial orthotopic liver transplantation for acute liver failure. *Liver Transpl.* 2016 Sep;22(9):1265-74. doi: 10.1002/lt.24509. Epub 2016 Aug 1. Review. PubMed PMID: 27357489.
350. Khorsandi SE, Yip VS, Cortes M, Jassem W, Quaglia A, O'Grady J, Heneghan M, Aluvihare V, Agarwal K, Menon K, Vilca-Melendez H, Prachalias A, Srinivasan P, Suddle A, Rela M, Heaton N. Does Donation After Cardiac Death Utilization Adversely Affect Hepatocellular Cancer Survival? *Transplantation.* 2016 Sep;100(9):1916-24. doi: 10.1097/TP.0000000000001150. PubMed PMID: 26982954.
351. Govil S, Bharatan A, Rammohan A, Kanagavelu R, Kaliamoorthy I, Reddy MS, Rela M. Liver resection for perihilar cholangiocarcinoma - why left is sometimes right. *HPB (Oxford).* 2016 Jul;18(7):575-9. doi: 10.1016/j.hpb.2016.05.002. Epub 2016 May 26. PubMed PMID: 27346137; PubMed Central PMCID: PMC4925796.
352. Rajakumar A, Gupta S, Malleeswaran S, Varghese J, Kaliamoorthy I, Rela M.
353. Anaesthesia and intensive care for simultaneous liver-kidney transplantation: A single-centre experience with 12 recipients. *Indian J Anaesth.* 2016 Jul;60(7):476-83. doi: 10.4103/0019-5049.186025. PubMed PMID: 27512163; PubMed Central PMCID: PMC4966351.
354. Chaubal G, Borkar VV, Shetty G, Chattopadhyay S, Bahure U, Badhe R, Udare A, Shah S, Gupte P, Shukla A, Rela M, Mohanka R. Estimation of liver volume in the western Indian population. *Indian J Gastroenterol.* 2016 Jul;35(4):274-9. doi: 10.1007/s12664-016-0662-z. Epub 2016 Jun 18. PubMed PMID: 27316699.
355. Narasimhan G, Kota V, Rela M. Liver transplantation in India. *Liver Transpl.* 2016 Jul;22(7):1019-24. doi: 10.1002/lt.24459. PubMed PMID: 27082718.
356. Sachan D, Kumar A, Jothimani D, Rela M. Delayed Serological Transfusion Reaction After Platelet Transfusion Due to Anti-e. *Indian J Hematol Blood Transfus.* 2016 Jun;32(Suppl1):287-9. doi: 10.1007/s12288-016-0635-5. Epub 2016 Jan 19. PubMed PMID: 27408414; PubMed Central PMCID: PMC4925546.
357. Narasimhan G, Safwan M, Kota V, Reddy MS, Bharathan A, Dabora A, Kaliamoorthy I, Kanagavelu RG, Srinivasan V, Rela M. Donor Outcomes in Living Donor Liver Transplantation-Analysis of 275 Donors From a Single Centre in India. *Transplantation.* 2016 Jun;100(6):1251-6. doi: 10.1097/TP.0000000000001246. PubMed PMID: 27203592.
358. Ramachandran P, Safwan M, Srinivas S, Shanmugam N, Vij M, Rela M. The extended Kasai portoenterostomy for biliary atresia: A preliminary report. *J Indian Assoc Pediatr Surg.* 2016 Apr-Jun;21(2):66-71. doi:10.4103/0971-9261.176941. PubMed PMID: 27046977; PubMed Central PMCID: PMC4790131.
359. Rela M, Reddy MS. "Failure to Rescue" as a Novel Quality Metric in Pediatric Liver Transplantation. *Transplantation.* 2016 Apr;100(4):707. doi: 10.1097/TP.0000000000001122. PubMed PMID: 26910330.

360. Reddy MS, Shrivastav M, Kaliamoorthy I, Kota V, Dabora A, Govil S, Rela M. Safety of Live Liver Donation by Individuals With G6PD Deficiency: Initial Results and Comparative Study. *Transplantation*. 2016 Apr;100(4):814-8. doi: 10.1097/TP.0000000000001053. PubMed PMID: 26760569.
361. Safwan M, Vij M, Govil S, Rela M. Well-Differentiated Neuroendocrine Tumour of the Extrahepatic Bile Duct: a Case Report with Review of Literature. *J Gastrointest Cancer*. 2016 Mar;47(1):93-9. doi: 10.1007/s12029-015-9726-z. Review. PubMed PMID: 25935586.
362. Xu J, Sayed BA, Casas-Ferreira AM, Srinivasan P, Heaton N, Rela M, Ma Y, Fuggle S, Legido-Quigley C, Jassem W. The Impact of Ischemia/Reperfusion Injury on Liver Allografts from Deceased after Cardiac Death versus Deceased after Brain Death Donors. *PLoS One*. 2016 Feb 10;11(2):e0148815. doi: 10.1371/journal.pone.0148815. eCollection 2016. PubMed PMID: 26863224; PubMed Central PMCID: PMC4749185.
363. Kaliamoorthy I, Reddy MS, Rajakumar A, Varghese J, Pandey S, Pillai B, Micheal JC, Kancherla R, Rela M. Safe emergency evacuation of a Tertiary Care Hospital during the "once in a century" floods in Chennai, India. *Indian J Crit Care Med*. 2016 Feb;20(2):104-8. doi: 10.4103/0972-5229.175933. PubMed PMID:27076711; PubMed Central PMCID: PMC4810922.
364. Rajakumar A, Kaliamoorthy I, Reddy MS, Rela M. Anaesthetic considerations for liver transplantation in propionic acidemia. *Indian J Anaesth*. 2016 Jan;60(1):50-4. doi: 10.4103/0019-5049.174799. PubMed PMID: 26962256; PubMed Central PMCID: PMC4782424.
365. Safwan M, Vij M, Narasimhan G, Shanmugam N, Rela M. Caroli's Syndrome with Incidental Fibrolamellar Carcinoma on Liver Explant. *Indian J Pediatr*. 2016 Jan;83(1):85-6. doi: 10.1007/s12098-015-1772-9. Epub 2015 May 21. PubMed PMID: 25990596.
366. Shanmugam NP, Al-Lawati T, Kelgeri C, Rela M. Auxiliary Liver Transplantation for Acute Liver Failure. *Indian Pediatr*. 2016 Jan;53(1):67-9. PubMed PMID:26840680.
367. Naresh Shanmugam, Chaya Kelgeri, Vimal Kumar, Julius Scott, Priya Ramachandran, Mohamed Rela: Hepatoblastoma in Children—Analysis of Treatment Outcome from a Tertiary Care Referral Centre in South India. *Journal of Clinical and Experimental Hepatology* 06/2015; 5(2):S64., DOI:10.1016/j.jceh.2015.07.127
368. Pavan Hanchanale, K. Janani, Joy Varghese, S. Vijaya, V. Jayanthi, M. Mohamed Rela: Quality of Life in Chronic Liver Disease Patients using CLDQ Questionnaire. *Journal of Clinical and Experimental Hepatology* 06/2015; 5(2):S44., DOI:10.1016/j.jceh.2015.07.236
369. Naresh Shanmugam, Chaya Kelgeri, Gomathy Narasiman, Venugopal Kota, Srinivas Reddy, Mohammed Rela: Liver Regeneration Following Fulminant Liver Failure;

- Proof From A Living Model. *Journal of Clinical and Experimental Hepatology* 06/2015; 5(2):S67-S68., DOI:10.1016/j.jceh.2015.07.135
370. M. Cortes, S. Khorsandi, D. Chasiotis, R. Patcha, B. Amir Sayed, M. Tedeschi, Y. Puri, B. Reyes, M. Diaz, G. Rompianesi, M. Heneghan, J. O'Grady, H. Vilca-Melendez, K. Menon, A. Prachalias, P. Srinivasan, M. Rela, N. Heaton, W. Jassem: O105 : Comparison of short-term and long-term outcomes after DCD and DBD donor liver transplantation. *Journal of Hepatology* 04/2015; 62(2):S246., DOI:10.1016/S0168-8278(15)30124-0
 371. Janani MK, Malathi J, Rela M, Farouk M, Padmapriya J, Madhavan HN. Genotypic Detection of Epstein Barr Virus in Pediatric Transplant Recipients From India. *Indian Pediatr.* 2015 Nov;52(11):946-50. PubMed PMID: 26615341.
 372. Govil S, Shanmugam NP, Reddy MS, Narasimhan G, Rela M. A metabolic chimera: Two defective genotypes make a normal phenotype. *Liver Transpl.* 2015 Nov;21(11):1453-4. doi: 10.1002/lt.24202. Epub 2015 Oct 12. PubMed PMID: 26122900.
 373. Xystrakis E, Yuksel M, Lin F, Huang X, Pop OT, Quaglia A, Heaton N, Prachalias A, Rela M, Fuggle S, Ma Y, Jassem W. Impact of Donation Mode on the Proportion and Function of T Lymphocytes in the Liver. *PLoS One.* 2015 Oct 29;10(10):e0139791. doi: 10.1371/journal.pone.0139791. eCollection 2015. PubMed PMID: 26513368; PubMed Central PMCID: PMC4626218.
 374. Vij M, Safwan M, Shanmugam NP, Rela M. Liver pathology in severe multidrug resistant 3 protein deficiency: a series of 10 pediatric cases. *Ann Diagn Pathol.* 2015 Oct;19(5):277-82. doi: 10.1016/j.anndiagpath.2015.06.002. Epub 2015 Jun 9. PubMed PMID: 26117383.
 375. Reddy MS, Rajalingam R, Rela M. Liver transplantation in acute-on-chronic liver failure: lessons learnt from acute liver failure setting. *Hepatol Int.* 2015 Oct;9(4):508-13. doi: 10.1007/s12072-014-9603-z. Epub 2015 Jan 8. Review. PubMed PMID: 25788191.
 376. Ramachandran P, Safwan M, Reddy MS, Rela M. Recent Trends in the Diagnosis and Management of Biliary Atresia in Developing Countries. *Indian Pediatr.* 2015 Oct;52(10):871-9. Review. PubMed PMID: 26499012.
 377. Narasimhan G, Govil S, Rajalingam R, Venkataraman C, Shanmugam NP, Rela M. Preserving double equipoise in living donor liver-kidney transplantation for primary hyperoxaluria type 1. *Liver Transpl.* 2015 Oct;21(10):1324-6. doi: 10.1002/lt.24167. PubMed PMID: 25980756.
 378. Safwan M, Ramachandran P, Vij M, Shanmugam N, Rela M. Impact of ductal plate malformation on survival with native liver in children with biliary atresia. *Pediatr Surg Int.* 2015 Sep;31(9):837-43. doi: 10.1007/s00383-015-3728-6. Epub 2015 Jul 4. PubMed PMID: 26140838.

379. Sachan D, Jayakumar R, Varghese J, Rela M. An acute hemolytic transfusion reaction due to the "anti-c" rhesus antibody: A case report emphasizing the role of transfusion medicine. *Asian J Transfus Sci.* 2015 Jul-Dec;9(2):213-5. doi: 10.4103/0973-6247.154256. PubMed PMID: 26420949; PubMed Central PMCID: PMC4562150.
380. Khorsandi SE, Athale A, Vilca-Melendez H, Jassem W, Prachalias A, Srinivasan P, Rela M, Heaton N. Presentation, diagnosis, and management of early hepatic venous outflow complications in whole cadaveric liver transplant. *Liver Transpl.* 2015 Jul;21(7):914-21. doi: 10.1002/lt.24154. PubMed PMID: 25907399.
381. Selvan O, Vij M, Narasiman G, Venkatkrishnan L, Bharathan A, Rela M. Sarcoidosis mimicking primary biliary cirrhosis--A clinico-pathological description. *Trop Gastroenterol.* 2015 Jul-Sep;36(3):207-9. PubMed PMID: 27522747.
382. Rela M, Bharathan A, Palaniappan K, Cherian PT, Reddy MS. Portal flow modulation in auxiliary partial orthotopic liver transplantation. *Pediatr Transplant.* 2015 May;19(3):255-60. doi: 10.1111/petr.12436. Epub 2015 Feb 18. Review. PubMed PMID: 25692474.
383. Cherian PT, Mishra AK, Bangaari A, Kota V, Sathyanarayanan M, Raya R, Rela M. Better innovate than compromise: a novel hepatic outflow reconstruction technique in pediatric living donor liver transplantation. *Pediatr Transplant.* 2015 May;19(3):E56-61. doi: 10.1111/petr.12437. Epub 2015 Feb 6. PubMed PMID: 25655683.
384. Wojcicki J, Zen Y, Peddu P, Jain R, Patel AG, Atkinson S, Srinivasan P, Rela M, Heaton N, Prachalias A. Benign histology after pancreaticoduodenectomy for suspected malignancy. Lessons to be learned--a single centre experience. *Pol Przegl Chir.* 2015 Jan;87(1):6-15. PubMed PMID: 25980043.
385. M.D. Ayllon, R. Ciria, R. Valente, M. Cruz-Ramirez, M. Perez-Ortiz, C. Hervas, M. Rela, J. O'Grady, M. De la Mata, N.D. Heaton, J. Briceno: P919 EXTERNAL EUROPEAN VALIDATION OF A MULTICENTER MODEL FOR DONOR–RECIPIENT MATCHING IN LIVER TRANSPLANTATION BASED ON ARTIFICIAL NEURAL NETWORKS. *Journal of Hepatology* 04/2014; 60(1):S381., DOI:10.1016/S0168-8278(14)61080-1
386. Dinesh Jothimani, Manoj Srivatsav, Srinivas Reddy, Mohamed Rela: Predictive Factors for Significant Steatosis in Potential Healthy Liver Donors. *Journal of Clinical and Experimental Hepatology* 03/2014; 4(1):S63-S64., DOI:10.1016/j.jceh.2014.02.123
387. Dinesh Jothimani, Jayanthi Venkatraman, Vijaya Srinivasan, Guhan Muthamizh, A. Olithselvan, Joy Vargese, Mohamed Rela: Acute Liver Failure (ALF) due to Yellow Phosphorous Poisoning. *Journal of Clinical and Experimental Hepatology* 03/2014; 4(2):S1., DOI:10.1016/j.jceh.2014.02.010

388. Vij M, Perumalla R, Srivastava M, Rajalingam R, Bharathan A, Periasami S, Rela M. Liver metastasis of extremity pleomorphic liposarcoma treated with hepatic resection. *J Gastrointest Cancer*. 2014 Dec;45 Suppl 1:51-4. PubMed PMID: 23959373.
389. Cortes M, Tapuria N, Khorsandi SE, Ibars EP, Vilca-Melendez H, Rela M, Heaton ND. Diaphragmatic hernia after liver transplantation in children: case series and review of the literature. *Liver Transpl*. 2014 Dec;20(12):1429-35. doi: 10.1002/lt.23977. Epub 2014 Nov 5. Review. PubMed PMID: 25124299.
390. Cherian PT, Mishra AK, Kumar P, Sachan VK, Bharathan A, Srikanth G, Senadhipan B, Rela MS. Laparoscopic liver resection: wedge resections to living donor hepatectomy, are we heading in the right direction? *World J Gastroenterol*. 2014 Oct 7;20(37):13369-81. doi: 10.3748/wjg.v20.i37.13369. Review. PubMed PMID: 25309070; PubMed Central PMCID: PMC4188891.
391. Sarin SK, Kedarisetty CK, Abbas Z, Amarapurkar D, Bihari C, Chan AC, Chawla YK, Dokmeci AK, Garg H, Ghazinyan H, Hamid S, Kim DJ, Komolmit P, Lata S, Lee GH,
392. Lesmana LA, Mahtab M, Maiwall R, Moreau R, Ning Q, Pamecha V, Payawal DA, Rastogi A, Rahman S, Rela M, Saraya A, Samuel D, Saraswat V, Shah S, Shiha G, Sharma BC, Sharma MK, Sharma K, Butt AS, Tan SS, Vashishtha C, Wani ZA, Yuen MF, Yokosuka O; APASL ACLF Working Party. Acute-on-chronic liver failure: consensus recommendations of the Asian Pacific Association for the Study of the Liver (APASL) 2014. *Hepatol Int*. 2014 Oct;8(4):453-71. doi: 10.1007/s12072-014-9580-2. Epub 2014 Sep 26. PubMed PMID: 26202751.
393. Ramachandran P, Shanmugam NP, Sinani SA, Shanmugam V, Srinivas S, Sathiyasekaran M, Tamilvanan V, Rela M. Outcome of partial internal biliary diversion for intractable pruritus in children with cholestatic liver disease. *Pediatr Surg Int*. 2014 Oct;30(10):1045-9. doi: 10.1007/s00383-014-3559-x. Epub 2014 Jul 27. PubMed PMID: 25064227.
394. Varghese J, Sachan D, Reddy MS, Cherian T, Jothimani D, Venugopal K, Arikichenin O, Perumalla R, Narasimhan G, Shanmugam V, Vijaya S, Venkataraman J, Rela M. Hepatitis B immunoglobulin prophylaxis after liver transplantation: experience in a tertiary transplant centre. *J Clin Exp Hepatol*. 2014 Sep;4(3):209-13. doi:10.1016/j.jceh.2014.07.007. Epub 2014 Aug 13. PubMed PMID: 25755562; PubMed Central PMCID: PMC4284215.
395. Govil S, Reddy MS, Rela M. Surgical resection techniques for locally advanced hilar cholangiocarcinoma. *Langenbecks Arch Surg*. 2014 Aug;399(6):707-16. doi: 10.1007/s00423-014-1216-4. Epub 2014 Jun 4. Review. PubMed PMID: 24893723.
396. Olithselvan A, Rajagopala S, Vij M, Shanmugam V, Shanmugam N, Rela M. Tuberculosis in liver transplant recipients: experience of a South Indian liver transplant center. *Liver Transpl*. 2014 Aug;20(8):960-6. doi: 10.1002/lt.23903. PubMed PMID: 24789170.

397. Varghese J, Reddy MS, Cherian T, Vijaya S, Jayanthi V, Rela M. Anti-HBs response to hepatitis B immunoglobulin prophylaxis in liver transplant recipients. *Indian J Gastroenterol.* 2014 May;33(3):226-30. doi: 10.1007/s12664-014-0457-z. Epub 2014 Apr 24. PubMed PMID: 24760685.
398. Varghese J, Reddy MS, Venugopal K, Perumalla R, Narasimhan G, Arikichenin O, Shanmugam V, Shanmugam N, Srinivasan V, Jayanthi V, Rela M. Tacrolimus-related adverse effects in liver transplant recipients: its association with trough concentrations. *Indian J Gastroenterol.* 2014 May;33(3):219-25. doi: 10.1007/s12664-014-0456-0. Epub 2014 Apr 18. PubMed PMID: 24740447.
399. Ramachandran P, Shanmugam NP, Vij M, Rela M. Surgical management of hepatic arterioportal fistula in a neonate. *Pediatr Surg Int.* 2014 May;30(5):557-9. doi: 10.1007/s00383-014-3472-3. Epub 2014 Jan 22. PubMed PMID: 24448912.
400. Dattani N, Baker A, Quaglia A, Melendez HV, Rela M, Heaton N. Clinical and histological outcomes following living-related liver transplantation in children. *Clin Res Hepatol Gastroenterol.* 2014 Apr;38(2):164-71. doi:10.1016/j.clinre.2013.10.009. Epub 2013 Nov 26. PubMed PMID: 24290247.
401. Rela M, Rajalingam R, Shanmugam V, O' Sullivan A, Reddy MS, Heaton N. Novel en-bloc resection of locally advanced hilar cholangiocarcinoma: the Rex recess approach. *Hepatobiliary Pancreat Dis Int.* 2014 Feb;13(1):93-7. PubMed PMID:24463086. Patra S, Vij M, Kapoor D, Rela M. Unsuspected hepatic schistosomiasis in a liver explant. *Trop Gastroenterol.* 2014 Jan-Mar;35(1):53-4. PubMed PMID: 25276910.
402. Dinesh Jothimani, Olithselvan, J. Vargese, Vivekanandan, N. Gomathy, Rajasekhar, Srinivas, Cherian, Mohamed Rela: Atypical presentations of autoimmune hepatitis (AIH). *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S33., DOI:10.1016/j.jceh.2013.03.077
403. Manoj Shrivatsav, Mettu Srinivas Reddy, Rajesh Rajalingam, Gomathy Narasimhan, Thomas Cherian, Joy Varghese, Rajasekhar Perumalla, Ilankumaran Kaliamoorthy, Vivekanandan Shanmugham, Venugopal Kota, Mohamed Rela: Is there still a role for pre-operative liver biopsy for the potential live related liver donor?. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S115., DOI:10.1016/j.jceh.2013.03.199
404. Arikichenin Olithselvan, Dinesh Jothimani, Vivekanandan Shanmugam, Gomathy Narasimhan, Mohamed Rela: Coronary artery disease in patients with end-stage liver disease. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S97- S98., DOI:10.1016/j.jceh.2013.02.243
405. Joy Varghese, Deepti Sachan, Srinivasa Reddy, Thomas Cherian, K. Venugopal, Rajasekar Perumalla, N. Gomathy, A. Olithselvan, S. Vivekananthan, S. Vijaya, V. Jayanthi, M. Rela: High Titre Anti HBs Human Plasma (or) Hyper Immune Plasma (HIP): A Cost Effective Management of HBV Recurrence in Post Liver Transplant

- Recipients: A Preliminary Observation. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S2-S3., DOI:10.1016/j.jceh.2013.03.006
406. Thomas P. Cherian, Ilan Kaliamoorthy, Joy Varghese, Rajesh Rajalingam, Srinivasa Mettu Reddy, Dinesh Jothimani, Rajasekar Perumalla OliArikichenin, Naresh Shanmugam KottaVenugopal, Mohamed Rela: Achieving a successful balance between living related and cadaveric donors: Experiences of a south Asian liver transplant programme. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S114.,DOI:10.1016/j.jceh.2013.03.197
 407. Thomas P. Cherian, Joy Varghese, Anand Bharathan, V.G. Venkatesan, Akila Rajakumar, Selvakumar Malleeswaran, V. Palaniyappan, SrinivasaMettu Reddy, A. Nethaji, Ilan Kaliamoorthy, Mohamed Rela: Deceased donor liver transplantation in the east–A viable opportunity for growth or a logistic and clinical nightmare ?. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S114-S115., DOI:10.1016/j.jceh.2013.03.198
 408. Arikichenin Olithselvan, Dinesh Jothimani, Vivekanandan Shanmugam, Gomathy Narashimhan, Mohamed Rela: Tuberculosis in liver transplant recipients. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S110., DOI:10.1016/j.jceh.2013.03.189
 409. Ilan Kaliamoorthy, Akila Rajakumar, V.G. Venkatesan, Selvakumar Malleeswaran, Thomas P. Cherian, Rajesh Rajalingam, Joy Varghese, Mohamed Rela: Anaesthesia and Intensive Care within a New Liver Transplant Programme - Report on Outcomes after Evolution of a Successful Structure after 179 Transplants.. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S113., DOI:10.1016/j.jceh.2013.03.195
 410. Thomas P. Cherian, Naresh Shanmugam, Joy Varghese, Anand Bharathan, Akila Rajkumar, Srinivasa Mettu Reddy, Kotta Venugopal, Gomathy Narasimhan, Ilan Kaliamoorthy, Mohamed Rela: Paediatric Liver Transplantation in South India: Outcomes and Lessons Learnt from the First 50 Cases.. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S113-S114., DOI:10.1016/j.jceh.2013.03.196
 411. Rajesh Rajalingam, Mettu Srinivas Reddy, Anand Bharathan, Venugopal Kota, Thomas Cherian, Joy Varghese, Rajasekhar Perumalla, Gomathy Narasimhan, Vivekanandan Shanmugham, Mohamed Rela: Selective policy of inferior right hepatic vein reconstruction in right lobe living donor liver transplantation does not affect post-transplant graft outcomes. *Journal of Clinical and Experimental Hepatology* 03/2013; 3(1):S115-S116., DOI:10.1016/j.jceh.2013.03.200
 412. Olithselvan A, Rela M. Prevalence of hepatitis B and C in puducherry. *J Clin Exp Hepatol.* 2013 Dec;3(4):364-5. doi: 10.1016/j.jceh.2013.10.002. Epub 2013 Nov 14. PubMed PMID: 25755528; PubMed Central PMCID: PMC3940084.
 413. Senthil R, Sundaraiya S, Perumalla R, Rela M. Peritoneovenous shunt scintigraphy to assess shunt patency in patients with refractory ascites. *J Clin Exp Hepatol.* 2013

- Dec;3(4):347-50. doi: 10.1016/j.jceh.2013.05.012. Epub 2013 Jun 27. PubMed PMID: 25755522; PubMed Central PMCID: PMC3940400.
414. Reddy MS, Varghese J, Venkataraman J, Rela M. Matching donor to recipient in liver transplantation: Relevance in clinical practice. *World J Hepatol.* 2013 Nov 27;5(11):603-11. doi: 10.4254/wjh.v5.i11.603. Review. PubMed PMID: 24303088; PubMed Central PMCID: PMC3847943.
 415. Reddy MS, Narasimhan G, Cherian PT, Rela M. Death of a living liver donor: opening Pandora's box. *Liver Transpl.* 2013 Nov;19(11):1279-84. doi: 10.1002/lt.23731. PubMed PMID: 24039073.
 416. Patra S, Vij M, Kancharla R, Lingappa L, Rela M. Systemic Wangiella dermatitidis infection presenting as liver mass and obstructive cholangiopathy. *Trop Gastroenterol.* 2013 Oct-Dec;34(4):277-9. PubMed PMID: 25046897.
 417. Sachan D, Varghese J, Joseph J, Srinivasan V, Jayanthi V, Rela M. HBsAg Positive Patient Characteristics in Hospital and Blood Donation Camps. *ISRN Hematol.* 2013 Sep 4;2013:675191. doi: 10.1155/2013/675191. eCollection 2013. PubMed PMID: 24083029; PubMed Central PMCID: PMC3777120.
 418. Shukla A, Vadeyar H, Rela M, Shah S. Liver Transplantation: East versus West. *J Clin Exp Hepatol.* 2013 Sep;3(3):243-53. doi: 10.1016/j.jceh.2013.08.004. Epub 2013 Sep 12. Review. PubMed PMID: 25755506; PubMed Central PMCID: PMC3940244.
 419. Rela M. Technique of hepatic arterial anastomosis in living donor pediatric auxiliary partial orthotopic liver transplantation. *Liver Transpl.* 2013 Sep;19(9):1046-8. doi: 10.1002/lt.23699. PubMed PMID: 23825046.
 420. Vij M, Patra S, Rela M. Hepatic metastasis with heterologous rhabdomyoblastic differentiation in a patient with gastrointestinal stromal tumor treated with imatinib. *Indian J Pathol Microbiol.* 2013 Jul-Sep;56(3):291-3. doi: 10.4103/0377-4929.120402. PubMed PMID: 24152514.
 421. Bernal W, Hyyrylainen A, Gera A, Audimoolam VK, McPhail MJ, Auzinger G, Rela M, Heaton N, O'Grady JG, Wendon J, Williams R. Lessons from look-back in acute liver failure? A single centre experience of 3300 patients. *J Hepatol.* 2013 Jul;59(1):74-80. doi: 10.1016/j.jhep.2013.02.010. Epub 2013 Feb 22. PubMed PMID: 23439263.
 422. George S, Varghese J, Chandrasekhar S, Perumalla R, Reddy MS, Jayanthi V, Rela M. Gram-negative bacteria causing infective endocarditis: Rare cardiac complication after liver transplantation. *World J Hepatol.* 2013 May 27;5(5):296-7. doi: 10.4254/wjh.v5.i5.296. PubMed PMID: 23717742; PubMed Central PMCID: PMC3664289.
 423. Patra S, Vij M, Kota V, Kancherla R, Rela M. Pigmented perivascular epithelioid cell tumor of the liver: report of a rare case with brief review of literature. *J Cancer Res Ther.* 2013 Apr-Jun;9(2):305-7. doi:10.4103/0973-1482.113401. PubMed PMID: 23771383.

424. Rela M, Kota V, Shanmugam V, Vadeyar H. Middle hepatic vein to middle hepatic vein anastomosis in right lobe living donor liver transplantation. *Liver Transpl.* 2013 Feb;19(2):229-31. doi: 10.1002/lt.23569. PubMed PMID: 23404862.
425. Kasahara M, Sakamoto S, Shigeta T, Uchida H, Hamano I, Kanazawa H, Kobayashi M, Kitajima T, Fukuda A, Rela M. Reducing the thickness of left lateral segment grafts in neonatal living donor liver transplantation. *Liver Transpl.* 2013 Feb;19(2):226-8. doi: 10.1002/lt.23572. PubMed PMID: 23172804.
426. Joshi D, Bjarnason I, Belgaumkar A, O'Grady J, Suddle A, Heneghan MA, Aluvihare V, Rela M, Heaton N, Agarwal K. The impact of inflammatory bowel disease post-liver transplantation for primary sclerosing cholangitis. *Liver Int.* 2013 Jan;33(1):53-61. doi: 10.1111/j.1478-3231.2011.02677.x. Epub 2011 Nov 22. PubMed PMID: 22103794.
427. G. Narasimhan, S. Nethaji, V. Shanmugham, R. Perumalla, V. Kota, M. Rela: Analysis of Evaluation of Potentail Donors for Living Donor Liver Transplantation. *Transplantation* 11/2012; 94(10S):646., DOI:10.1097/00007890-201211271-01260
428. V. Shanmugham, G. Narasimhan, R. Perumalla, V. Kota, M. Rela: Technique of Dual Hepatic Reconstruction in Living Donor Liver Transplantation. *Transplantation* 11/2012; 94(10S):171., DOI:10.1097/00007890-201211271-00317
429. R. Valente, W. Jassem, S. E. Khorsandi, D. Skizas, C. Vecino Bueno, J. Wojcicki, T. Cherian, M. Mansoor, A. Prachalias, P. Srinivasan, M. Rela, N. Heaton: Current Experience in Liver Transplantation from Cardiac Death Donation at King's College Hospital. *Transplantation* 11/2012; 94(10S):425., DOI:10.1097/00007890-201211271-00803
430. Patel, M. Rela, P. Srinivasan, S. Chowdhury, T.S. O'Brien: 89 Long term outcomes following resection and grafting of the inferior vena cava for advanced renal cancer. *European Urology Supplements* 02/2012; 11(1):e89., DOI:10.1016/S1569-9056(12)60088-8
431. Davila D, Ciria R, Jassem W, Briceño J, Littlejohn W, Vilca-Meléndez H, Srinivasan P, Prachalias A, O'Grady J, Rela M, Heaton N. Prediction models of donor arrest and graft utilization in liver transplantation from maastricht-3 donors after circulatory death. *Am J Transplant.* 2012 Dec;12(12):3414-24. doi: 10.1111/j.1600-6143.2012.04242.x. Epub 2012 Sep 27. PubMed PMID: 23016623.
432. Patra S, Vij M, Varghese JS, Rela M. Aggressive primary hyperoxaluria involving the liver in an adult. *Liver Int.* 2012 Nov;32(10):1564. doi: 10.1111/j.1478-3231.2012.02845.x. Epub 2012 Jul 12. PubMed PMID: 22784009.
433. Ciria R, Davila D, Khorsandi SE, Dar F, Valente R, Briceño J, Vilca-Melendez H, Dhawan A, Rela M, Heaton ND. Predictors of early graft survival after pediatric liver transplantation. *Liver Transpl.* 2012 Nov;18(11):1324-32. doi: 10.1002/lt.23532. PubMed PMID: 22887968.

434. Cherian T, Giakoustidis A, Yokoyama S, Heneghan M, O'Grady J, Rela M, Wendon J, Heaton DN, Verma A. Treatment of refractory cerebral aspergillosis in a liver transplant recipient with voriconazole: case report and review of the literature. *Exp Clin Transplant*. 2012 Oct;10(5):482-6. Review. PubMed PMID: 23031086.
435. Vij M, Patra S, Rela M. Pigmented hepatocellular adenoma with complete CD34 immunostaining pattern: a diagnostic dilemma. *Indian J Pathol Microbiol*. 2012 Oct-Dec;55(4):528-30. doi: 10.4103/0377-4929.107801. PubMed PMID: 23455796.
436. Varghese J, Jayanthi V, Patra S, Rela M. Massive infiltration of liver by metastatic adenocarcinoma: a rare cause of acute hepatic failure. *J Clin Exp Hepatol*. 2012 Sep;2(3):286-8. doi: 10.1016/j.jceh.2012.06.002. Epub 2012 Sep 21. PubMed PMID: 25755446; PubMed Central PMCID: PMC3940235.
437. Varghese J, Jayanthi V, Rela M. Mortality associated with carbapenem-resistant *Klebsiella pneumoniae* infections in liver transplant recipients. *Liver Transpl*. 2012 Sep;18(9):1124; author reply 1125. doi: 10.1002/lt.23464. PubMed PMID: 22927143.
438. Cresswell AB, Jassem W, Srinivasan P, Prachalias AA, Sizer E, Burnal W, Auzinger G, Muiesan P, Rela M, Heaton ND, Bowles MJ, Wendon JA. The effect of body position on compartmental intra-abdominal pressure following liver transplantation. *Ann Intensive Care*. 2012 Jul 5;2 Suppl 1:S12. doi: 10.1186/2110-5820-2-S1-S12. Epub 2012 Jul 5. PubMed PMID: 22873413; PubMed Central PMCID: PMC3390292.
439. Stangou AJ, Lobato L, Zeldenrust S, Rela M, Portmann B, Linke RP, Conceicao I, Otto G, Wilczek H, Suhr O, Azoulay D, Grateau G, Picken M, O'Grady J, Heaton N, Ericzon BG, Benson MD. Solid organ transplantation for non-TTR hereditary amyloidosis: report from the 1st International Workshop on the Hereditary Renal Amyloidoses. *Amyloid*. 2012 Jun;19 Suppl 1:81-4. doi: 10.3109/13506129.2012.668503. Epub 2012 Apr 27. PubMed PMID: 22540225.
440. Patra S, Vij M, Venugopal K, Rela M. Hepatic solitary fibrous tumor: report of a rare case. *Indian J Pathol Microbiol*. 2012 Apr-Jun;55(2):236-8. doi: 10.4103/0377-4929.97892. PubMed PMID: 22771653.
441. Marangoni G, O'Sullivan A, Faraj W, Heaton N, Rela M. Pancreatectomy with synchronous vascular resection--an argument in favour. *Surgeon*. 2012 Apr;10(2):102-6. doi: 10.1016/j.surge.2011.12.001. Epub 2011 Dec 30. Review. PubMed PMID: 22209537
442. Sutcliffe RP, Battula N, Haque A, Ali A, Srinivasan P, Atkinson SW, Rela M, Heaton ND, Prachalias AA. Utility of drain fluid amylase measurement on the first postoperative day after pancreaticoduodenectomy. *World J Surg*. 2012 Apr;36(4):879-83. doi: 10.1007/s00268-012-1460-0. PubMed PMID: 22354484.
443. Varghese J, Gomathy N, Rajashekhar P, Venugopal K, Olithselvan A, Vivekanandan S, Naresh S, Sujatha C, Vijaya S, Jayanthi V, Rela M. Perioperative bacterial infections in deceased donor and living donor liver transplant recipients. *J Clin Exp Hepatol*. 2012

- Mar;2(1):35-41. doi: 10.1016/S0973-6883(12)60081-4. Epub 2012 Apr 12. PubMed PMID: 25755404; PubMed Central PMCID: PMC3940144.
444. Suzuki H, Bartlett AS, Muiesan P, Jassem W, Rela M, Heaton N. High model for end-stage liver disease score as a predictor of survival during long-term follow-up after liver transplantation. *Transplant Proc.* 2012 Mar;44(2):384-8. doi: 10.1016/j.transproceed.2011.11.013. PubMed PMID: 22410023.
 445. Cherian PT, Alrabih W, Douiri A, Quaglia A, Heneghan MA, O'Grady J, Rela M, Heaton ND. Liver transplantation in human immunodeficiency virus-infected patients: procoagulant, but is antithrombotic prophylaxis required? *Liver Transpl.* 2012 Jan;18(1):82-8. doi: 10.1002/lt.22449. PubMed PMID: 22006832.
 446. M. A. B. Al-Freah, E. Dionigi, M. J. W. McPhail, M. Foxton, G. Auzinger, M. Rela, N. D. Heaton, J. G. O'Grady, M. A. Heneghan, W. Bernal, J. A. Wendon: P71 A model to improve performance of current category 9 UK listing criteria: early liver graft dysfunction. A single centre cohort. *Gut* 09/2011; 60(Suppl 2):A33-A33., DOI:10.1136/gutjnl-2011-300857a.71
 447. M. A. B. Al-Freah, E. Dionigi, L. Blackmore, E. Johnston, A. Zubir, M. Foxton, W. Bernal, G. Auzinger, M. Rela, N. D. Heaton, J. G. O'Grady, M. A. Heneghan, J. A. Wendon: OP05 The impact of comorbidities on outcome of patients assessed for liver transplantation, waiting list mortality and post liver transplantation survival using the Charlson comorbidity index. *Gut* 09/2011; 60(Suppl 2):A52-A52., DOI:10.1136/gutjnl-2011-300857b.5
 448. Roberto Valente, Pablo Beltran, Shirin Khorsandi, Montse Juvany, Carlos Bernardos, John O'Grady, Michael Heneghan, Wayel Jassem, Andreas Prachalias, Mohamed Rela, Parthi Srinivasan, Nigel Heaton: LIVER TRANSPLANTATION FROM CARDIAC DEATH DONATION: CURRENT EXPERIENCE IN A SINGLE CENTRE. *Transplant International* 09/2011; 24:82-82.
 449. J Varghese, G Narasimman, R Perumalla, Venu Gopal, Vivekananthan, Olithselvan, M Rela: CMV Prophylaxis Therapy—Better Option Than Pre-emptive Therapy in Post Liver Transplant CMV Infection—Preliminary Report. *Journal of Clinical and Experimental Hepatology* 03/2011; 1(1):37., DOI:10.1016/S0973-6883(11)60079-0
 450. NP Shanmugam, R Perumalla, M Rela: Auxiliary Liver Transplantation—A Form of Gene Therapy in Selective Metabolic Disorders. *Journal of Clinical and Experimental Hepatology* 03/2011; 1(1):35–36., DOI:10.1016/S0973-6883(11)60076-5
 451. W. Jassem, R. Valente, D. Chasiotis, S. Khorsandi, T. Cherian, H. Vilca Melendez, A. Prachalias, P. Srinivasan, M. Heneghan, M. Rela, N. Heaton: 34 LIVER TRANSPLANTATION AFTER CARDIAC DEATH DONATION: SINGLE-CENTRE LONG-TERM RESULTS. *Journal of Hepatology* 03/2011; 54., DOI:10.1016/S0168-8278(11)60036-6

452. Zen Y, Quaglia A, Heaton N, Rela M, Portmann B. Two distinct pathways of carcinogenesis in primary sclerosing cholangitis. *Histopathology*. 2011 Dec;59(6):1100-10. doi: 10.1111/j.1365-2559.2011.04048.x. PubMed PMID: 22175890.
453. DeOliveira ML, Jassem W, Valente R, Khorsandi SE, Santori G, Prachalias A, Srinivasan P, Rela M, Heaton N. Biliary complications after liver transplantation using grafts from donors after cardiac death: results from a matched control study in a single large volume center. *Ann Surg*. 2011 Nov;254(5):716-22; discussion 722-3. doi: 10.1097/SLA.0b013e318235c572. PubMed PMID: 22042467.
454. Basso MS, Subramaniam P, Tredger M, Verma A, Heaton N, Rela M, Mieli-Vergani G, Dhawan A. Sirolimus as renal and immunological rescue agent in pediatric liver transplant recipients. *Pediatr Transplant*. 2011 Nov;15(7):722-7. doi: 10.1111/j.1399-3046.2011.01560.x. PubMed PMID: 22004546.
455. Hadžić N, Quaglia A, Portmann B, Paramalingam S, Heaton ND, Rela M, Mieli-Vergani G, Davenport M. Hepatocellular carcinoma in biliary atresia: King's College Hospital experience. *J Pediatr*. 2011 Oct;159(4):617-22.e1. doi: 10.1016/j.jpeds.2011.03.004. Epub 2011 Apr 13. PubMed PMID: 21489554.
456. Shanmugam NP, Perumalla R, Gopinath R, Olithselvan A, Varghese J, Kapoor D, Rela M. Auxiliary liver transplantation: a form of gene therapy in selective metabolic disorders. *J Clin Exp Hepatol*. 2011 Sep;1(2):118-20. doi: 10.1016/S0973-6883(11)60132-1. Epub 2011 Nov 9. PubMed PMID: 25755324; PubMed Central PMCID: PMC3940636.
457. Fabre JW, Whitehorne M, Grehan A, Sawyer GJ, Zhang X, Davenport M, Rela M. Critical physiological and surgical considerations for hydrodynamic pressurization of individual segments of the pig liver. *Hum Gene Ther*. 2011 Jul;22(7):879-87. doi: 10.1089/hum.2010.144. Epub 2011 Mar 7. PubMed PMID: 21091276.
458. Marangoni G, Ali A, Faraj W, Heaton N, Rela M. Clinical features and treatment of sump syndrome following hepaticojejunostomy. *Hepatobiliary Pancreat Dis Int*. 2011 Jun;10(3):261-4. PubMed PMID: 21669568.
459. Rajagopala S, Olithselvan A, Varghese J, Shanmugam N, Rela M. Latent Mycobacterium tuberculosis Infection in Liver Transplant Recipients-Controversies in Current Diagnosis and Management. *J Clin Exp Hepatol*. 2011 Jun;1(1):34-7. doi: 10.1016/S0973-6883(11)60120-5. Epub 2011 Aug 26. PubMed PMID: 25755308; PubMed Central PMCID: PMC3940303.
460. Vara R, Turner C, Mundy H, Heaton ND, Rela M, Mieli-Vergani G, Champion M, Hadzic N. Liver transplantation for propionic acidemia in children. *Liver Transpl*. 2011 Jun;17(6):661-7. doi: 10.1002/lt.22279. PubMed PMID: 21618686.
461. Sutcliffe RP, Lewis D, Kane PA, Portmann BC, O'Grady JG, Karani JB, Rela M, Heaton ND. Manganese-enhanced MRI predicts the histological grade of

- hepatocellular carcinoma in potential surgical candidates. *Clin Radiol*. 2011 Mar;66(3):237-43. doi: 10.1016/j.crad.2010.08.007. Epub 2010 Dec 23. PubMed PMID: 21295202.
462. Mirza D, Millar AJ, Sharif K, Vilca-Melendez H, Rela M, Heaton N. The use of TachoSil in children undergoing liver resection with or without segmental liver transplantation. *Eur J Pediatr Surg*. 2011 Mar;21(2):111-5. doi: 10.1055/s-0030-1267221. Epub 2011 Apr 14. PubMed PMID: 21494994.
 463. Giakoustidis A, Cherian PT, Zen Y, Jassem W, Prachalias A, Srinivasan P, Heaton ND, Rela M. Metastatic pulmonary adenocarcinoma 6 years after curative resection for ampullary adenocarcinoma. Metastatic disease from initial primary or metachronous tumour? *JOP*. 2011 Jan 5;12(1):32-6. PubMed PMID: 21206098.
 464. Yokoyama S, Bartlett A, Dar FS, Heneghan M, O'Grady J, Rela M, Heaton N. Outcome of liver transplantation for haemophilia. *HPB (Oxford)*. 2011 Jan;13(1):40-5. doi:10.1111/j.1477-2574.2010.00237.x. Epub 2010 Dec 1. PubMed PMID: 21159102; PubMed Central PMCID: PMC3019540.
 465. Howlader M, Heaton N, Rela M. Resection of liver metastases from breast cancer: towards a management guideline. *Int J Surg*. 2011;9(4):285-91. doi: 10.1016/j.ijssu.2011.01.009. Epub 2011 Jan 31. Review. PubMed PMID: 21281746.
 466. W. Jassem, D. Chasiotis, T. Cherian, S. Khorsandi, D. Davila, R. Valente, A. Prachalias, P. Srinivasan, Vilca H. Melendez, M. Heneghan, M. Rela, N. D. Heaton: LIVER TRANSPLANTATION USING DONATION AFTER CARDIAC DEATH DONORS: SINGLE-CENTRE LONG-TERM OUTCOME: 830. *Transplantation* 07/2010; 90., DOI:10.1097/00007890-201007272-00751
 467. P. Wang, F. Lin, D. Vergani, M. Rela, N. Heaton, Y. Ma, W. Jassem: THE ROLE OF LIVER INTERLEUKIN17-PRODUCING GAMMA/DELTA T CELLS DURING HEPATIC REPERFUSION: 2364. *Transplantation* 07/2010; 90., DOI:10.1097/00007890-201007272-00898
 468. R. Valente, F. Dar, T. Cherian, W. Jassem, K. Agarwal, V. Aluvihare, M. Heneghan, A. Suddle, Vilca H. Melendez, A. Prachalias, P. Srinivasan, M. Rela: LONG TERM OUTCOME OF EX SITU RIGHT LOBE SPLIT GRAFTS IN LIVER TRANSPLANTATION: 2543. *Transplantation* 07/2010; 90., DOI:10.1097/00007890-201007272-00149
 469. D. Joshi, I. Bjarnason, J. O'Grady, A. Belgaumkar, A. Suddle, M. Heneghan, V. Aluvihare, J. Wendon, M. Rela, N. Heaton, K. Agarwal: 477 PSC POST LIVER TRANSPLANTATION – THE IMPACT OF INFLAMMATORY BOWEL DISEASE. *Journal of Hepatology* 04/2010; 52., DOI:10.1016/S0168-8278(10)60479-5

470. Sethi H, Peddu P, Prachalias A, Kane P, Karani J, Rela M, Heaton N. Selective embolization for bleeding visceral artery pseudoaneurysms in patients with pancreatitis. *Hepatobiliary Pancreat Dis Int.* 2010 Dec;9(6):634-8. PubMed PMID: 21134834.
471. Sutcliffe RP, Lolis E, Prachalias AA, Srinivasan P, Rela M, Rela M, Heaton ND. Use of an aberrant right hepatic artery arising from the superior mesenteric artery of the recipient for arterial reconstruction in liver transplantation. *Ann Transplant.* 2010 Oct-Dec;15(4):44-8. PubMed PMID: 21183875.
472. Sutcliffe RP, Lam W, O'Sullivan A, Prachalias A, Rela M, Heaton N. Pancreaticoduodenectomy after liver transplantation in patients with primary sclerosing cholangitis complicated by distal pancreatobiliary malignancy. *World J Surg.* 2010 Sep;34(9):2128-32. doi: 10.1007/s00268-010-0624-z. PubMed PMID: 20499064.
473. Chava SP, Singh B, Stangou A, Battula N, Bowles M, O'Grady J, Rela M, Heaton ND. Simultaneous combined liver and kidney transplantation: a single center experience. *Clin Transplant.* 2010 May-Jun;24(3):E62-8. doi: 10.1111/j.1399-0012.2010.01168.x. PubMed PMID: 20618811.
474. Foxton MR, Al-Freah MA, Portal AJ, Sizer E, Bernal W, Auzinger G, Rela M, Wendon JA, Heaton ND, O'Grady JG, Heneghan MA. Increased model for end-stage liver disease score at the time of liver transplant results in prolonged hospitalization and overall intensive care unit costs. *Liver Transpl.* 2010 May;16(5):668-77. doi: 10.1002/lt.22027. PubMed PMID: 20440776.
475. Bartlett A, Vara R, Muiesan P, Mariott P, Dhawan A, Mieli-Vergani G, Rela M, Heaton N. A single center experience of donation after cardiac death liver transplantation in pediatric recipients. *Pediatr Transplant.* 2010 May;14(3):388-92. doi: 10.1111/j.1399-3046.2009.01206.x. PubMed PMID: 20519017.
476. Stangou AJ, Banner NR, Hendry BM, Rela M, Portmann B, Wendon J, Monaghan M, Maccarthy P, Buxton-Thomas M, Mathias CJ, Liepnieks JJ, O'Grady J, Heaton ND, Benson MD. Hereditary fibrinogen A alpha-chain amyloidosis: phenotypic characterization of a systemic disease and the role of liver transplantation. *Blood.* 2010 Apr 15;115(15):2998-3007. doi: 10.1182/blood-2009-06-223792. Epub 2009 Jul 24. PubMed PMID: 19633201.
477. Al-Hussaini A, Taylor RM, Samyn M, Bansal S, Heaton N, Rela M, Mieli-Vergani G, Dhawan A. Long-term outcome and management of hepatopulmonary syndrome in children. *Pediatr Transplant.* 2010 Mar;14(2):276-82. doi: 10.1111/j.1399-3046.2009.01218.x. Epub 2009 Aug 3. PubMed PMID: 19686444.
478. Faraj W, Dar F, Bartlett A, Melendez HV, Marangoni G, Mukherji D, Vergani GM, Dhawan A, Heaton N, Rela M. Auxiliary liver transplantation for acute liver failure in children. *Ann Surg.* 2010 Feb;251(2):351-6. doi: 10.1097/SLA.0b013e3181bdfef6. PubMed PMID: 20054274.

479. Dar FS, Asai K, Haque AR, Cherian T, Rela M, Heaton N. Liver transplantation for acute intermittent porphyria: a viable treatment? *Hepatobiliary Pancreat Dis Int.* 2010 Feb;9(1):93-6. PubMed PMID: 20133237.
480. Bartlett A, Rela M. Progress in surgical techniques in pediatric liver transplantation. *Pediatr Transplant.* 2010 Feb;14(1):33-40. doi: 10.1111/j.1399- 3046.2009.01209.x. Epub 2009 Jul 29. Review. PubMed PMID: 19659807.
481. Faraj W, Dar F, Marangoni G, Alvarez FE, Howlader M, Mukherji D, Heaton N, Rela M. Liver transplantation for syndromic biliary atresia with a pedunculated accessory hepatic lobe. *Pediatr Transplant.* 2010 Feb;14(1):E1-3. doi: 10.1111/j.1399-3046.2009.01190.x. Epub 2009 May 30. PubMed PMID: 19496982.
482. Sagias FG, Mitry RR, Hughes RD, Lehec SC, Patel AG, Rela M, Mieli-Vergani G, Heaton ND, Dhawan A. N-acetylcysteine improves the viability of human hepatocytes isolated from severely steatotic donor liver tissue. *Cell Transplant.* 2010;19(11):1487-92. doi: 10.3727/096368910X514620. Epub 2010 Jun 29. PubMed PMID: 20587150.
483. Arie J Stangou, Nicholas R Banner, Bruce M Hendry, Mohamed Rela, Bernard Portmann, Julia Wendon, Mark Monaghan, Philip Maccarthy, Muriel Buxton-Thomas, Christopher J Mathias, Juris J Liepnieks, John O'Grady, Nigel D Heaton, Merrill D Benson: Hereditary fibrinogen A -chain amyloidosis: phenotypic characterization of a systemic disease and the role of liver transplantation. *Blood* 08/2009; 115(15):2998-3007., DOI:10.1182/blood-2009-06-223792
484. W. Jassem, S. Fuggle, L. Cerundolo, M. Rela, H. Nigel: 471 THE IMPACT OF ISCHEMIA/REPERFUSION IN DECEASED AFTER CARDIAC DEATH DONOR LIVERS. *Journal of Hepatology* 04/2009; 50., DOI:10.1016/S0168-8278(09)60473-6
485. W. Jassem, S. Fuggle, R. Thompson, M. Arno, J. Byrne, H. Nigel, M. Rela: 470 GNE EXPRESSION ASSOCIATED WITH ISCHEMIA REPERFUSION IN HUMAN LIVER TRANSPLANTATION: THE IMPACT OF ISCHEMIC PRECONDITIONING. *Journal of Hepatology* 04/2009; 50., DOI:10.1016/S0168-8278(09)60472-4
486. Legido-Quigley C, Cloarec O, Parker DA, Murphy GM, Holmes E, Lindon JC, Nicholson JK, Mitry RR, Vilca-Melendez H, Rela M, Dhawan A, Heaton N. First example of hepatocyte transplantation to alleviate ornithine transcarbamylase deficiency, monitored by NMR-based metabonomics. *Bioanalysis.* 2009 Dec;1(9):1527-35. doi: 10.4155/bio.09.112. PubMed PMID: 21083101.
487. O'Sullivan AW, Heaton N, Rela M. Cancer of the uncinate process of the pancreas: surgical anatomy and clinicopathological features. *Hepatobiliary Pancreat Dis Int.* 2009 Dec;8(6):569-74. Review. PubMed MID: 20007071.
488. Jassem W, Fuggle S, Thompson R, Arno M, Taylor J, Byrne J, Heaton N, Rela M. Effect of ischemic preconditioning on the genomic response to reperfusion injury in

- deceased donor liver transplantation. *Liver Transpl.* 2009 Dec;15(12):1750-65. doi: 10.1002/lt.21936. PubMed PMID: 19938126.
489. Carswell KA, Sagias FG, Murgatroyd B, Rela M, Heaton N, Patel AG. Laparoscopic versus open left lateral segmentectomy. *BMC Surg.* 2009 Sep 7;9:14. doi: 10.1186/1471-2482-9-14. PubMed PMID: 19735573; PubMed Central PMCID: PMC2742511.
 490. El-Ghazaly Harb ST, O'Sullivan AW, Marangoni G, Heaton ND, Rela M. Managing arterial collaterals due to coeliac axis stenosis during pancreaticoduodenectomy. *JOP.* 2009 Sep 4;10(5):547-9. Review. PubMed PMID: 19734635.
 491. O'Riordan A, Dutt N, Cairns H, Rela M, O'Grady JG, Heaton N, Hendry BM. Renal biopsy in liver transplant recipients. *Nephrol Dial Transplant.* 2009 Jul;24(7):2276-82. doi: 10.1093/ndt/gfp112. Epub 2009 Mar 16. PubMed PMID: 19293134.
 492. Dar FS, Faraj W, Zaman MB, Bartlett A, Bomford A, O'Sullivan A, O'Grady J, Heneghan M, Rela M, Heaton ND. Outcome of liver transplantation in hereditary hemochromatosis. *Transpl Int.* 2009 Jul;22(7):717-24. doi: 10.1111/j.1432-2277.2009.00863.x. Epub 2009 Mar 16. PubMed PMID: 19490544.
 493. Sawyer GJ, Rela M, Davenport M, Whitehorne M, Zhang X, Fabre JW. Hydrodynamic gene delivery to the liver: theoretical and practical issues for clinical application. *Curr Gene Ther.* 2009 Apr;9(2):128-35. Review. PubMed PMID: 19355870.
 494. Thomas H, Marriott P, Portmann B, Heaton N, Rela M. Cystic dystrophy in heterotopic pancreas: a rare indication for pancreaticoduodenectomy. *Hepatobiliary Pancreat Dis Int.* 2009 Apr;8(2):215-7. PubMed PMID: 19357039.
 495. Chava SP, Singh B, Zaman MB, Rela M, Heaton ND. Current indications for combined liver and kidney transplantation in adults. *Transplant Rev (Orlando).* 2009 Apr;23(2):111-9. doi: .1016/j.ttre.2009.01.005. Review. PubMed PMID:19298942.
 496. Turkova A, Ball C, Gilmour-White S, Rela M, Mieli-Vergani G. A paediatric case of acute liver failure associated with efavirenz-based highly active antiretroviral therapy and effective use of raltegravir in combination antiretroviral treatment after liver transplantation. *J Antimicrob Chemother.* 2009 Mar;63(3):623-5. doi: 10.1093/jac/dkn548. Epub 2009 Jan 22. PubMed PMID:19164417.
 497. Thomas H, Madanur M, Bartlett A, Marangoni G, Heaton N, Rela M. Pancreatic trauma--12-year experience from a tertiary center. *Pancreas.* 2009 Mar;38(2):113-6. doi:10.1097/MPA.0b013e31818d92d7. PubMed PMID: 19002020.
 498. Battula N, Madanur M, Priest O, Srinivasan P, O'Grady J, Heneghan MA, Bowles M, Muiesan P, Heaton N, Rela M. Spontaneous rupture of hepatocellular carcinoma: a Western experience. *Am J Surg.* 2009 Feb;197(2):164-7. doi: 10.1016/j.amjsurg.2007.10.016. Epub 2008 Oct 16. PubMed PMID: 18926518.
 499. Bernal W, Cross TJ, Auzinger G, Sizer E, Heneghan MA, Bowles M, Muiesan P, Rela M, Heaton N, Wendon J, O'Grady JG. Outcome after wait-listing for emergency liver

- transplantation in acute liver failure: a single centre experience. *J Hepatol.* 2009 Feb;50(2):306-13. doi: 10.1016/j.jhep.2008.09.012. Epub 2008 Nov 17. PubMed PMID: 19070386.
500. Sze YK, Dhawan A, Taylor RM, Bansal S, Mieli-Vergani G, Rela M, Heaton N. Pediatric liver transplantation for metabolic liver disease: experience at King's College Hospital. *Transplantation.* 2009 Jan 15;87(1):87-93. doi: 10.1097/TP.0b013e31818bc0c4. PubMed PMID: 19136896.
 501. Joshi D, Rela M, Rizzi P, Heneghan M, O'Grady J, Portmann B, O'Donohue J. Iron-deficiency anaemia. *BMJ Case Rep.* 2009;2009:bcr2006101725. doi:10.1136/bcr.2006.101725. Epub 2009 Feb 16. PubMed PMID: 21687176; PubMed Central PMCID: PMC3105864.
 502. N. Hadzic, E. T. Davies, M. Hussain, J. Kostaliva, M. Rela, N. D. Heaton, D. Vergani, G. Mieli-Vergani: High frequency of anti-cardiolipin and anti-beta2-glycoprotein-1 positivity in paediatric liver transplant recipients developing vascular complications. *Journal of Hepatology* 12/2008; 48:S86., DOI:10.1016/S0168-8278(08)60207-X
 503. N D. Heaton, M Rela, B Portmann, J Wendon, B Hendry, M Buxton-Thomas, N Banner, M Benson, A J. Stangou: HEREDITARY FIBRINOGEN A A ALPHA-CHAIN AMYLOIDOSIS; PHENOTYPIC CHARACTERIZATION AND THE ROLE OF LIVER TRANSPLANTATION: 702. *Transplantation* 07/2008; 86(Supplement)., DOI:10.1097/01.tp.0000332084.14636.3b
 504. A Bartlett, R Vara, A Dhawan, G Mieli-Vergani, M Rela, N Heaton, P Muiesan: OUTCOME OF NON-HEART BEATING DONOR (NHBD) LIVERS IN PAEDIATRIC RECIPIENTS.: 500. *Transplantation* 07/2008; 86(Supplement)., DOI:10.1097/01.tp.0000332319.00809.75
 505. V. Bhatnagar, A. Dhawan, H. Chaer, P. Muiesan, M. Rela, A.P. Mowat, R. Williams, K.C. Tan, N.D. Heaton: The incidence and management of biliary complications following liver transplantation in children. *Transplant International* 06/2008; 8(5):388 - 391., DOI:10.1111/j.1432-2277.1995.tb01540.x
 506. J Puppi, N Tan, R R Mitry, R D Hughes, S Lehec, G Mieli-Vergani, J Karani, M P Champion, N Heaton, R Mohamed, A Dhawan: Hepatocyte Transplantation Followed by Auxiliary Liver Transplantation-a Novel Treatment for Ornithine Transcarbamylase Deficiency. *American Journal of Transplantation* 03/2008; 8(2):452-7., DOI:10.1111/j.1600-6143.2007.02058.x
 507. P. Bachina, R.M. Taylor, S. Mouat, M. Rela, A.S. Knisely, B.C. Portmann: Liver allograft histology at 10 years and quality of life in children with normal standard liver function tests. *Hepatology* 01/2008; 48.
 508. Marangoni G, Faraj W, Sethi H, Rela M, Muiesan P, Heaton N. Liver resection in liver transplant recipients. *Hepatobiliary Pancreat Dis Int.* 2008 Dec;7(6):590-4. PubMed PMID: 19073403.

509. Battula N, Malireddy K, Madanur M, Srinivasan P, Karani J, Rela M. True giant aneurysm of gastroduodenal artery. *Int J Surg.* 2008 Dec;6(6):459-61. doi: 10.1016/j.ijssu.2006.05.010. Epub 2006 Jun 21. PubMed PMID: 19059144.
510. Faraj W, Dar F, Marangoni G, Bartlett A, Melendez HV, Hadzic D, Dhawan A, Mieli-Vergani G, Rela M, Heaton N. Liver transplantation for hepatoblastoma. *Liver Transpl.* 2008 Nov;14(11):1614-9. doi: 10.1002/lt.21586. PubMed PMID: 18975296.
511. Quaglia A, Portmann BC, Knisely AS, Srinivasan P, Muiesan P, Wendon J, Heneghan MA, O'Grady JG, Samyn M, Hadzic D, Dhawan A, Mieli-Vergani G, Heaton N, Rela M. Auxiliary transplantation for acute liver failure: Histopathological study of native liver regeneration. *Liver Transpl.* 2008 Oct;14(10):1437-48. doi: 10.1002/lt.21568. Erratum in: *Liver Transpl.* 2009 Jan;15(1):119. Knisely, Alex S [corrected to Knisely, A S]. PubMed PMID: 18825705.
512. Aw MM, Verma A, Rela M, Heaton N, Mieli-Vergani G, Dhawan A. Long-term outcome of mycophenolate mofetil rescue therapy for resistant acute allograft rejection in pediatric liver transplant recipients. *Liver Transpl.* 2008 Sep;14(9):1303-8. doi:10.1002/lt.21530. PubMed PMID: 18756458.
513. Tucker ON, Marriott P, Rela M, Heaton N. Emergency liver transplantation following severe liver trauma. *Liver Transpl.* 2008 Aug;14(8):1204-10. doi: 10.1002/lt.21555. PubMed
514. Zhao M, Amiel SA, Ajami S, Jiang J, Rela M, Heaton N, Huang GC. Amelioration of streptozotocin-induced diabetes in mice with cells derived from human marrow stromal cells. *PLoS One.* 2008 Jul 16;3(7):e2666. doi: 10.1371/journal.pone.0002666. PubMed PMID: 18628974; PubMed Central PMCID:PMC2441861.
515. Heaton N, Faraj W, Melendez HV, Jassem W, Muiesan P, Mieli-Vergani G, Dhawan A, Rela M. Living related liver transplantation in children. *Br J Surg.* 2008 Jul;95(7):919-24. doi: 10.1002/bjs.6060. PubMed PMID: 18496888.
516. Heaton N, Srinivasan P, Prachalias A, Rela M. Overcoming the limitations of living donor and split liver transplantation: a proposal for adult recipients (the best of the East in the West). *Liver Transpl.* 2008 Jul;14(7):932-4. doi: 10.1002/lt.21512. PubMed PMID: 18581466.
517. Dar FS, Faraj W, Heaton ND, Rela M. Variation in the venous drainage of left lateral segment liver graft requiring reconstruction of segment III vein with donor iliac artery. *Liver Transpl.* 2008 Apr;14(4):576-9. doi: 10.1002/lt.21391. PubMed PMID: 18383095.
518. Fabre JW, Grehan A, Whitehorne M, Sawyer GJ, Dong X, Salehi S, Eckley L, Zhang X, Seddon M, Shah AM, Davenport M, Rela M. Hydrodynamic gene delivery to the pig liver via an isolated segment of the inferior vena cava. *Gene Ther.* 2008 Mar;15(6):452-62. Epub 2007 Nov 15. PubMed PMID: 18004400.

519. Austin MJ, McDougall NI, Wendon JA, Sizer E, Knisely AS, Rela M, Wilson C, Callender ME, O'Grady JG, Heneghan MA. Safety and efficacy of combined use of sildenafil, bosentan, and iloprost before and after liver transplantation in severe portopulmonary hypertension. *Liver Transpl.* 2008 Mar;14(3):287-91. doi:10.1002/lt.21310. PubMed PMID: 18306330.
520. Jassem W, Heaton ND, Rela M. Reducing bile leak following segmental liver transplantation: understanding biliary anatomy of the caudate lobe. *Am J Transplant.* 2008 Feb;8(2):271-4. Epub 2007 Dec 19. PubMed PMID: 18162089.
521. Sethi H, Srinivasan P, Marangoni G, Prachalias A, Rela M, Heaton N. Pancreaticoduodenectomy with radical lymphadenectomy is not contraindicated for patients with established chronic liver disease and portal hypertension. *Hepatobiliary Pancreat Dis Int.* 2008 Feb;7(1):82-5. PubMed PMID: 18234644.
522. Quaglia A, Lehec SC, Hughes RD, Mitry RR, Knisely AS, Devereaux S, Richards J, Rela M, Heaton ND, Portmann BC, Dhawan A. Liver after hepatocyte transplantation for liver-based metabolic disorders in children. *Cell Transplant.* 2008;17(12):1403-14. PubMed PMID: 19364077.
523. Tucker ON, Rela M. Controversies in the management of borderline resectable proximal pancreatic adenocarcinoma with vascular involvement. *HPB Surg.* 2008;2008:839503. doi: 10.1155/2008/839503. Epub 2009 Mar 11. PubMed PMID: 19283083; PubMed Central PMCID: PMC2654339.
524. Hadzić N, Height S, Ball S, Rela M, Heaton ND, Veys P, Mieli-Vergani G. Evolution in the management of acute liver failure-associated aplastic anaemia in children: a single centre experience. *J Hepatol.* 2008 Jan;48(1):68-73. Epub 2007 Oct 25. PubMed PMID: 17998144.
525. Zhao M, Amiel SA, Christie MR, Muiesan P, Srinivasan P, Littlejohn W, Rela M, Arno M, Heaton N, Huang GC. Evidence for the presence of stem cell-like progenitor cells in human adult pancreas. *J Endocrinol.* 2007 Dec;195(3):407-14. PubMed PMID: 18000303.
526. Hind, R. Taylor, M. Rela, N. Heaton, A. Dhawan: Age-related incidence of acute cellular rejection in paediatric liver transplantation. *Journal of Pediatric Gastroenterology and Nutrition* 05/2007; 44:156-156.
527. M. H. Jorgensen, R. M. Taylor, G. Ruiz, T. Dassios, N. Heaton, M. Rela, A. Dhawan: Liver transplantation in patients with cystic fibrosis-related liver disease improves nutritional status and stabilizes lung function. *Journal of Pediatric Gastroenterology and Nutrition* 05/2007; 44:158-158.
528. N. Dattani, A. Baker, A. Dhawan, W. Faraj, P. Miuesan, M. Rela, N. Heaton: Living-related liver transplantation: The UK experience. *Journal of Pediatric Gastroenterology and Nutrition* 05/2007; 44:160-160.

529. Y. K. Sze, R. M. Taylor, S. Bansal, P. Muiesan, M. Rela, N. Heaton, A. Dhawan: Paediatric liver transplantation for metabolic liver disease: A single centre experience. *Journal of Pediatric Gastroenterology and Nutrition* 05/2007; 44:40-40.
530. G. C. Huang, M. Zhao, P. Muiesan, P. Srinivasan, H. A. Anane, L. Fairbanks, S. Persaud, P. Jones, J. Jones, S. Ashraf, W. Littlejohn, M. Rela, N. Heaton, S. Amiel: Human islets from non-heart beating donors are fully functional: a comparison with islets from conventional cadaveric donors. *Diabetic Medicine* 03/2007; 24:21-22.
531. M. Zhao, S. Amiel, P. Muiesan, P. Srinivasan, W. Littlejohn, M. Rela, S. Ashraf, M. Arno, N. Heaton, G. C. Huang: Stem cell-like progenitor cells found in human adult pancreases: a potential source of new islets in transplantation programmes. *Diabetic Medicine* 03/2007; 24:21-21.
532. Narendra Battula, Parthi Srinivasan, Mansoor Madanur, Srinivas Prabhu Chava, Oliver Priest, Mohamed Rela, Nigel Heaton: Ruptured hepatocellular carcinoma following chemoembolization: A western experience. *Hepatobiliary & pancreatic diseases international: HBPD INT* 03/2007; 6(1):49-51.
533. Zhao M, Muiesan P, Amiel SA, Srinivasan P, Asare-Anane H, Fairbanks L, Persaud S, Jones P, Jones J, Ashraf S, Littlejohn W, Rela M, Heaton N, Huang GC. Human islets derived from donors after cardiac death are fully biofunctional. *Am J Transplant*. 2007 Oct;7(10):2318-25. PubMed PMID: 17845565.
535. Sethi H, Madanur M, Srinivasan P, Portmann B, Heaton N, Rela M. Non- functioning well-differentiated neuroendocrine tumor of the extrahepatic bile duct: an unusual suspect? *Hepatobiliary Pancreat Dis Int*. 2007 Oct;6(5):549-52. PubMed PMID: 17897922.
536. Cross TJ, Antoniades CG, Muiesan P, Al-Chalabi T, Aluvihare V, Agarwal K, Portmann BC, Rela M, Heaton ND, O'Grady JG, Heneghan MA. Liver transplantation in patients over 60 and 65 years: an evaluation of long-term outcomes and survival. *Liver Transpl*. 2007 Oct;13(10):1382-8. PubMed PMID: 17902123.
537. Rela M, Battula N, Madanur M, Mieli-Vergani G, Dhawan A, Champion M, Raiman J, Heaton N. Auxiliary liver transplantation for propionic acidemia: a 10-year follow-up. *Am J Transplant*. 2007 Sep;7(9):2200-3. PubMed PMID: 17697263.
538. Bartlett A, Rela M, Heaton N. Reperfusion of the liver allograft with blue blood: is it still the royal perfusate? *Am J Transplant*. 2007 Jul;7(7):1689-91. Epub 2007 May 26. PubMed PMID: 17532754.
539. Madanur MA, Battula N, Sethi H, Deshpande R, Heaton N, Rela M. Pseudoaneurysm

- following laparoscopic cholecystectomy. *Hepatobiliary Pancreat Dis Int.* 2007 Jun;6(3):294-8. PubMed PMID: 17548254.
540. Madanur MA, Battula N, Davenport M, Dhawan A, Rela M. Staged resection for a ruptured hepatoblastoma: a 6-year follow-up. *Pediatr Surg Int.* 2007 Jun;23(6):609-11. Epub 2006 Oct 26. Review. PubMed PMID: 17066271.
 541. Rela M, Jassem W. Transplantation from non-heart-beating donors. *Transplant Proc.* 2007 Apr;39(3):726-7. PubMed PMID: 17445583.
 542. Cucchetti A, Vivarelli M, Heaton ND, Phillips S, Piscaglia F, Bolondi L, La Barba G, Foxton MR, Rela M, O'Grady J, Pinna AD. Artificial neural network is superior to MELD in predicting mortality of patients with end-stage liver disease. *Gut.* 2007 Feb;56(2):253-8. Epub 2006 Jun 29. PubMed PMID: 16809421;PubMed Central PMCID: PMC1856758.
 543. Battula N, Srinivasan P, Madanur M, Chava SP, Priest O, Rela M, Heaton N. Ruptured hepatocellular carcinoma following chemoembolization: a western experience. *Hepatobiliary Pancreat Dis Int.* 2007 Feb;6(1):49-51. PubMed PMID: 17287166.
 544. Abdulrahman Al-Hussaini, M. Samyn, S. Bansal, N. Heaton, M. Rela, M. Buxton-Thomas, G. Mieli-Vergani, A. Dhawan: OUTCOME OF HEPATOPULMONARY SYNDROME IN CHILDREN: KING'S COLLEGE HOSPITAL EXPERIENCE. *Journal of Pediatric Gastroenterology and Nutrition* 10/2006; 43(4)., DOI:10.1097/00005176-200610000- 00093
 545. Cucchetti, M. Vivarelli, N. D. Heaton, S. Phillips, F. Piscaglia, L. Bolondi, G. La Barba, E. Silvagni, M. R. Foxton, M. Rela, J. O'Grady, A. D. Pinna: Artificial neural network is superior to MELD in predicting mortality of patients with End-Stage Liver Disease. *Journal of Hepatology* 04/2006; 44., DOI:10.1016/S0168-8278(06)80137-6
 546. Foxton MR, Kendrick S, Sizer E, Muiesan P, Rela M, Wendon J, Heaton ND, O'Grady JG, Heneghan MA. Change in model for end-stage liver disease score on the transplant waiting list predicts survival in patients undergoing liver transplantation. *Transpl Int.* 2006 Dec;19(12):988-94. PubMed PMID: 17081228.
 547. Tucker O, Prachalias A, Kane P, Rela M. Graft positioning at liver transplantation in situs inversus. *Liver Transpl.* 2006 Nov;12(11):1720-2. PubMed PMID: 17058256.
 548. Tucker O, Rela M. Letter 2: Systematic review of outcome of synchronous portal-superior mesenteric vein resection during pancreatectomy for cancer (*Br J Surg* 2006; 93: 662 -673). *Br J Surg.* 2006 Oct;93(10):1303-4. PubMed PMID: 16983743.

549. Battula N, Srinivasan P, Prachalias A, Rela M, Heaton N. Primary pancreatic lymphoma: diagnostic and therapeutic dilemma. *Pancreas*. 2006 Aug;33(2):192-4. Review. PubMed PMID: 16868486.
550. Christopher V, Al-Chalabi T, Richardson PD, Muiesan P, Rela M, Heaton ND, O'Grady JG, Heneghan MA. Pregnancy outcome after liver transplantation: a single-center experience of 71 pregnancies in 45 recipients. *Liver Transpl*. 2006 Jul;12(7):1138-43. PubMed PMID: 16799943.
551. Muiesan P, Jassem W, Girlanda R, Steinberg R, Vilca-Melendez H, Mieli-Vergani G, Dhawan A, Rela M, Heaton N. Segmental liver transplantation from non-heart beating donors--an early experience with implications for the future. *Am J Transplant*. 2006 May;6(5 Pt 1):1012-6. PubMed PMID: 16611338.
552. Hughes RD, Mitry RR, Dhawan A, Lehec SC, Girlanda R, Rela M, Heaton ND, Muiesan P. Isolation of hepatocytes from livers from non-heart-beating donors for cell transplantation. *Liver Transpl*. 2006 May;12(5):713-7. PubMed PMID: 16528714.
553. Fusai G, Steinberg R, Prachalias A, Heaton ND, Spitz L, Rela M. Ex vivo liver surgery for extraadrenal pheochromocytoma. *Pediatr Surg Int*. 2006 Mar;22(3):282-5. Epub 2005 Nov 22. PubMed PMID: 16328328.
554. Phillips SD, Maguire D, Deshpande R, Muiesan P, Bowles MJ, Rela M, Heaton ND. A prospective study investigating the cost effectiveness of intraoperative blood salvage during liver transplantation. *Transplantation*. 2006 Feb 27;81(4):536-40. PubMed PMID: 16495800.
555. Jassem W, Fuggle SV, Cerundolo L, Heaton ND, Rela M. Ischemic preconditioning of cadaver donor livers protects allografts following transplantation. *Transplantation*. 2006 Jan 27;81(2):169-74. PubMed PMID: 16436958.
556. Kodakat SK, Ginsburg R, Gopal PB, Rela M. A case of post-reperfusion syndrome following surgery for liver trauma. *Br J Anaesth*. 2006 Jan;96(1):31-5. Epub 2005 Nov 18. PubMed PMID: 16299044.
557. Sutcliffe R, Maguire D, Portmann B, Rela M, Heaton N. Selection of patients with hepatocellular carcinoma for liver transplantation. *Br J Surg*. 2006 Jan;93(1):11-8. Review. PubMed PMID: 16329080.
558. CI Kortsalioudaki, T Dassios, S Bansal, RM Taylor, M Rela, N Heaton, G Mieli-Vergani, A Dhawan: OUTCOME OF IDIOPATHIC ACUTE LIVER FAILURE IN CHILDREN: 15 YEARS, SINGLE CENTRE EXPERIENCE: PH2-20. *Journal of*

Pediatric Gastroenterology and Nutrition 05/2005; 40(5):684-685., DOI:10.1097/00005176-200505000-00211

559. RML De Bruyne, B Portmann, CI Kortsalioudaki, RM Taylor, N Heaton, M Rela, G Mieli-Vergani, A Dhawan: HIGH INCIDENCE OF DUCTOPENIC REJECTION IN CHILDREN TRANSPLANTED FOR IDIOPATHIC ACUTE LIVER FAILURE: PH1-07. *Journal of Pediatric Gastroenterology and Nutrition* 05/2005; 40(5)., DOI:10.1097/00005176- 200505000-00174
560. Mohamed Rela, Ragai R. Mitry, Anil Dhawan: Human Hepatocytes Isolation for Liver Cell Therapy: Whole Marginal Livers or Healthy Segments from Splitting?. *Transplantation* 01/2005; 79(2):250., DOI:10.1097/01.TP.0000140982.88704.41
561. Orr DW, Portmann BC, Knisely AS, Stoll S, Rela M, Muiesan P, Bowles MJ, Heaton ND, O'Grady JG, Heneghan MA. Anti-interleukin 2 receptor antibodies and mycophenolate mofetil for treatment of steroid-resistant rejection in adult liver transplantation. *Transplant Proc.* 2005 Dec;37(10):4373-9. PubMed PMID: 16387124.
562. Muiesan P, Girlanda R, Jassem W, Melendez HV, O'Grady J, Bowles M, Rela M, Heaton N. Single-center experience with liver transplantation from controlled non-heartbeating donors: a viable source of grafts. *Ann Surg.* 2005 Nov;242(5):732-8. PubMed PMID: 16244548; PubMed Central PMCID: PMC1409859.
563. Rodrigues F, Kallas M, Nash R, Cheeseman P, D'Antiga L, Rela M, Heaton ND, Mieli-Vergani G. Neonatal hemochromatosis--medical treatment vs. transplantation: the king's experience. *Liver Transpl.* 2005 Nov;11(11):1417-24. Erratum in: *Liver Transpl.* 2014 Nov;20(11):1427. Dosage error in article text. PubMed PMID:16237701.
564. Zhao M, Amiel SA, Christie MR, Rela M, Heaton N, Huang GC. Insulin-producing cells derived from human pancreatic non-endocrine cell cultures reverse streptozotocin-induced hyperglycaemia in mice. *Diabetologia.* 2005 Oct;48(10):2051-61. Epub 2005 Aug 17. PubMed PMID: 16132961.
565. Fusai G, Tucker O, Nik Sulaiman NM, Karani J, Rela M, Portmann B. Peribiliary cysts can mimic Caroli's disease: a case report. *Int J Surg Pathol.* 2005 Oct;13(4):379- 82. PubMed PMID: 16273200.
566. Sutcliffe R, Maguire D, Murphy P, Portmann B, Rela M, O'Sullivan G, Mufti G, Heaton N. Detection and clinical significance of bone marrow micrometastases in patients undergoing liver transplantation for hepatocellular carcinoma. *Transplantation.* 2005 Jul 15;80(1):88-94. PubMed PMID: 16003238.

567. Jacob M, Copley LP, Lewsey JD, Gimson A, Rela M, van der Meulen JH; UK and Ireland Liver Transplant Audit. Functional status of patients before liver transplantation as a predictor of posttransplant mortality. *Transplantation*. 2005 Jul 15;80(1):52-7. PubMed PMID: 16003233.
568. Jacob M, Lewsey JD, Sharpin C, Gimson A, Rela M, van der Meulen JH. Systematic review and validation of prognostic models in liver transplantation. *Liver Transpl*. 2005 Jul;11(7):814-25. Review. PubMed PMID: 15973726.
569. Tucker ON, Girlanda R, Rela M, Heaton ND, Muiesan P. Successful outcome following transplantation of an injured liver from a nonheart beating donor. *Transpl Int*. 2005 Jun;18(6):724-6. PubMed PMID: 15910301.
570. Amiel SA, Rela M. Live organ-donation for islet transplantation. *Lancet*. 2005 May 7-13;365(9471):1603-4. PubMed PMID: 15885282.
571. Girlanda R, Vilca-Melendez H, Srinivasan P, Muiesan P, O'Grady JG, Rela M, Heaton ND. Immunosuppression withdrawal after auxiliary liver transplantation for acute liver failure. *Transplant Proc*. 2005 May;37(4):1720-1. PubMed PMID: 15919444.
572. Girlanda R, Rela M, Williams R, O'Grady JG, Heaton ND. Long-term outcome of immunosuppression withdrawal after liver transplantation. *Transplant Proc*. 2005 May;37(4):1708-9. PubMed PMID: 15919439.
573. Verma A, Wade JJ, Cheeseman P, Samaroo B, Rela M, Heaton ND, Mieli-Vergani G, Dhawan A. Risk factors for fungal infection in paediatric liver transplant recipients. *Pediatr Transplant*. 2005 Apr;9(2):220-5. PubMed PMID: 15787797.
574. Samyn M, Cheeseman P, Bevis L, Taylor R, Samaroo B, Buxton-Thomas M, Heaton N, Rela M, Mieli-Vergani G, Dhawan A. Cystatin C, an easy and reliable marker for assessment of renal dysfunction in children with liver disease and after liver transplantation. *Liver Transpl*. 2005 Mar;11(3):344-9. PubMed PMID: 15719405.
575. Morsy MA, Norman PJ, Mitry R, Rela M, Heaton ND, Vaughan RW. Isolation, purification and flow cytometric analysis of human intrahepatic lymphocytes using an improved technique. *Lab Invest*. 2005 Feb;85(2):285-96. PubMed PMID: 15640833.
576. Terry C, Mitry RR, Lehec SC, Muiesan P, Rela M, Heaton ND, Hughes RD, Dhawan A. The effects of cryopreservation on human hepatocytes obtained from different sources of liver tissue. *Cell Transplant*. 2005;14(8):585-94. PubMed PMID: 16355567.
577. Khalifeh M, Faraj W, Heaton N, Rela M, Sharara AI. Successful living-related liver transplantation for familial hypercholesterolemia in the Middle East. *Transpl Int*. 2005

Jan;17(11):735-9. Epub 2004 Nov 26. PubMed PMID: 15717219.

578. P Muiesan, R Girlanda, W Jassem, M Heneghan, M Rela, ND Heaton: Liver Transplantation From Controlled Non-Heart Beating Donors. *Transplantation* 07/2004; 78(2):155., DOI:10.1097/00007890-200407271-00409
579. W Jassem, S V. Fuggle, L Cerundolo, N D. Heaton, M Rela: Ischaemic preconditioning to cadaver donor livers protects allografts and reduces inflammatory changes after reperfusion. *Transplantation* 07/2004; 78., DOI:10.1097/00007890-200407271-00200
580. W Jassem, S V. Fuggle, P Muiesan, L Cerundolo, M Rela, N D. Heaton: NON-HEART BEATING VERSUS CADAVERIC LIVER TRANSPLANTATION: DIFFERENCES IN INFLAMMATORY MARKERS FOLLOWING REPERFUSION. *Transplantation* 07/2004; 78., DOI:10.1097/00007890-200407271-00615
581. R. M. Taylor, P. Cheeseman, P. Muiesan, M. Rela, N. Heaton, G. Mieli-Vergani, A. Dhawan: P0094 PP PREDICTING OUTCOME AFTER LIVER TRANSPLANTATION IN CHILDREN WITH ACUTE LIVER FAILURE. *Journal of Pediatric Gastroenterology and Nutrition* 06/2004; 39(Supplement 1), DOI:10.1097/00005176-200406001-00218
582. R. M. Taylor, P. Cheeseman, A. Verma, M. Rela, N. Heaton, G. Mieli-Vergani, A. Dhawan: O0054 DOES PRE-TRANSPLANT NUTRITIONAL STATUS REALLY AFFECT OUTCOME AFTER LIVER TRANSPLANTATION IN CHILDREN?. *Journal of Pediatric Gastroenterology and Nutrition* 06/2004; 39(Supplement 1), DOI:10.1097/00005176-200406001-00056
583. M. Samyn, M. Davenport, E. Howard, N. Heaton, M. Rela, P. Farrant, J. Karani, B. Portmann, A. Baker, A. Dhawan, N. Hadzic, G. Mieli-Vergani: P0356 THE MANAGEMENT OF HEPATIC HAEMANGIOENDOTHELIOMA IN CHILDREN. *Journal of Pediatric Gastroenterology and Nutrition* 06/2004; 39(Supplement 1), DOI:10.1097/00005176-200406001-00480
584. G. Wilson, R. Mitry, R. Hughes, S. Lehec, N. Heaton, M. Rela, R. M. Taylor, A. Dhawan: P0237* HEPATOCYTE TRANSPLANTATION: THE ROLE OF THE PAEDIATRIC TRANSPLANT COORDINATOR. *Journal of Pediatric Gastroenterology and Nutrition* 06/2004; 39(Supplement 1), DOI:10.1097/00005176-200406001-00361
585. Verma, J. J. Wade, R. M. Taylor, P. Muiesan, M. Rela, N. Heaton, G. Mieli-Vergani, A. Dhawan: P0253 TARGETING HIGH RISK PATIENTS BY ANTIFUNGAL PROPHYLAXIS COULD PREVENT FUNGAL INFECTIONS AFTER LIVER

TRANSPLANTATION IN CHILDREN. *Journal of Pediatric Gastroenterology and Nutrition* 06/2004; 39(Supplement 1)., DOI:10.1097/00005176-200406001-00377

586. M. Samyn, A. Bourgois, S. Bansal, N. Heaton, M. Rela, M. Buxton-Thomas, G. Mieli-Vergani, A. Dhawan: P0377 Hepatopulmonary Syndrome in Children: A Single Centre Experience. *Journal of Pediatric Gastroenterology and Nutrition* 06/2004; 39(Supplement 1):S199-S200., DOI:10.1097/00005176-200406001-00501
587. S. Kendrick, P. Muiesan, M. Rela, M. Bowles, J. G. O'Grady, N. D. Heaton, M. A. Heneghan: Utility of MELD score in predicting 1-year and 5-year patient survival following orthotopic liver transplantation: A European perspective. *Journal of Hepatology* 04/2004; 40:46-47., DOI:10.1016/S0168-8278(04)90133-X
588. Dhawan, R. R. Mitry, R. D. Hughes, S. Lehec, C. Terry, M. Champion, R. Arya, N. D. Heaton, M. Rela, J. B. Karani, G. Mieli-Vergani: 560 Hepatocyte transplantation in children with severe urea cycle defect and factor VII deficiency. *Journal of Hepatology* 04/2004; 40:164-164., DOI:10.1016/S0168-8278(04)90560-0
589. Raffaele Girlanda, Abdul H Mohsen, Heather Smith, Erwin Sablon, Man-Fung Yuen, John O'Grady, Paolo Muiesan, Mohamed Rela, Nigel Heaton, Suzanne Norris: Hepatitis B virus genotype A and D clinical outcomes of liver transplantation for HBV-related disease. *Liver Transplantation* 01/2004; 10(1):58-64., DOI:10.1002/lt.20004
590. Dhawan A, Mitry RR, Hughes RD, Lehec S, Terry C, Bansal S, Arya R, Wade JJ, Verma A, Heaton ND, Rela M, Mieli-Vergani G. Hepatocyte transplantation for inherited factor VII deficiency. *Transplantation*. 2004 Dec 27;78(12):1812-4. PubMed PMID: 15614156.
591. Norris S, Taylor C, Muiesan P, Portmann BC, Knisely AS, Bowles M, Rela M, Heaton N, O'Grady JG. Outcomes of liver transplantation in HIV-infected individuals: the impact of HCV and HBV infection. *Liver Transpl*. 2004 Oct;10(10):1271-8. PubMed PMID: 15376307.
592. Sutcliffe R, Maguire D, Mróz A, Portmann B, O'Grady J, Bowles M, Muiesan P, Rela M, Heaton N. Bile duct strictures after adult liver transplantation: a role for biliary reconstructive surgery? *Liver Transpl*. 2004 Jul;10(7):928-34. PubMed PMID: 15237380.
593. Jacob M, Copley LP, Lewsey JD, Gimson A, Toogood GJ, Rela M, van der Meulen JH; UK and Ireland Liver Transplant Audit. Pretransplant MELD score and post liver transplantation survival in the UK and Ireland. *Liver Transpl*. 2004 Jul;10(7):903-7. PubMed PMID: 15237375.

594. Vilca Melendez H, Rela M, Setchell KD, Murphy GM, Heaton ND. Bile acids analysis: a tool to assess graft function in human liver transplantation. *Transpl Int.* 2004 Jul;17(6):286-92. Epub 2004 Jun 15. PubMed PMID: 15205724.
595. Mitry RR, Dhawan A, Hughes RD, Bansal S, Lehec S, Terry C, Heaton ND, Karani JB, Mieli-Vergani G, Rela M. One liver, three recipients: segment IV from split-liver procedures as a source of hepatocytes for cell transplantation. *Transplantation.* 2004 May 27;77(10):1614-6. PubMed PMID: 15239631.
596. Tredger JM, Brown NW, Adams J, Gonde CE, Dhawan A, Rela M, Heaton N. Monitoring mycophenolate in liver transplant recipients: toward a therapeutic range. *Liver Transpl.* 2004 Apr;10(4):492-502. PubMed PMID: 15048791.
597. Huang GC, Zhao M, Jones P, Persaud S, Ramracheya R, Löbner K, Christie MR, Banga JP, Peakman M, Sirinivsan P, Rela M, Heaton N, Amiel S. The development of new density gradient media for purifying human islets and islet-quality assessments. *Transplantation.* 2004 Jan 15;77(1):143-5. PubMed PMID: 14724452.
598. Sutcliffe R, Maguire D, Ramage J, Rela M, Heaton N. Management of neuroendocrine liver metastases. *Am J Surg.* 2004 Jan;187(1):39-46. Review. PubMed PMID: 14706584.
599. Bhattacharya N, Heaton N, Rela M, Walter JH, Lee PJ. The benefits of liver transplantation in glycogenosis type Ib. *J Inherit Metab Dis.* 2004;27(4):539-40. PubMed PMID: 15334736.
600. Girlanda R, Mohsen AH, Smith H, Sablon E, Yuen MF, O'Grady J, Muiesan P, Rela M, Heaton N, Norris S. Hepatitis B virus genotype A and D and clinical outcomes of liver transplantation for HBV-related disease. *Liver Transpl.* 2004 Jan;10(1):58-64.
601. Maguire D, Vilca-Melendez H, Heaton ND, Rela M. Is cholangiography required for ex situ splitting of cadaveric livers? *Transpl Int.* 2004 Jan;17(1):46-8. Epub 2003 Oct 10. PubMed PMID: 14551677.
602. Robert P. Sutcliffe, Donal D. Maguire, Bernard Portmann, Mohamed Rela, Gerald C. O'Sullivan, Ghulam J. Mufti, Nigel D. Heaton: 1244 Immunocytochemical detection of hepatocellular carcinoma micrometastases using HEP PAR1 monoclonal antibody in patients undergoing liver transplantation. *Hepatology* 12/2003; 38:760-760., DOI:10.1016/S0270-9139(03)81282-X
603. Nedim Hadzic, Ramesh Srinivasan, Mohamed Rela, Nigel Heaton, Diego Vergani, Giorgia Mieli-Vergani: De novo autoimmune hepatitis after liver transplantation in

children; A single centre experience.. Hepatology 12/2003; 38:202- 202., DOI:10.1016/S0270-9139(03)80139-8

604. S. Norris, J. G. O'Grady, C. Taylor, B. C. Portmann, A. S. Knisely, M. Bowles, P. Muiesan, M. Rela, N. Heaton: Survival in HIV-infected persons following liver transplantation is influenced by viral co-infection: Poorer outcome in HCV-infected persons. Journal of Hepatology 04/2003; 38(2):46-46., DOI:10.1016/S0168-8278(03)80552-4
605. Fiona Gordon, Paolo Muiesan, Bernard C. Portmann, Alex S. Knisely, John O'Donoghue, Mohammed Rela, Nigel D. Heaton, John G. O'Grady: Does ursodeoxycholic acid therapy alter the profile of the liver transplant recipient with primary biliary cirrhosis?. Gastroenterology 04/2003; 124(4)., DOI:10.1016/S0016-5085(03)83962-8
606. Roger S Williams, Akeel A Alisa, John B Karani, Paolo Muiesan, Shamsudin M Rela, Nigel D Heaton: Adult-to-adult living donor liver transplant: UK experience. European Journal of Gastroenterology & Hepatology 02/2003; 15(1):7-14., DOI:10.1097/00042737-200301000-00003
607. Jassem W, Koo DD, Cerundolo L, Rela M, Heaton ND, Fuggle SV. Cadaveric versus living-donor livers: differences in inflammatory markers after transplantation. Transplantation. 2003 Dec 15;76(11):1599-603. PubMed PMID: 14702531.
608. Heneghan MA, Zolfino T, Muiesan P, Portmann BC, Rela M, Heaton ND, O'grady JG. An evaluation of long-term outcomes after liver transplantation for cryptogenic cirrhosis. Liver Transpl. 2003 Sep;9(9):921-8. PubMed PMID: 12942453.
609. Kasahara M, Kaihara S, Oike F, Ito T, Fujimoto Y, Ogura Y, Ogawa K, Ueda M, Rela M, D Heaton N, Tanaka K. Living-donor liver transplantation with monosegments. Transplantation. 2003 Aug 27;76(4):694-6. PubMed PMID: 12973111.
610. Jassem W, Koo DD, Cerundolo L, Rela M, Heaton ND, Fuggle SV. Leukocyte infiltration and inflammatory antigen expression in cadaveric and living-donor livers before transplant. Transplantation. 2003 Jun 27;75(12):2001-7. PubMed PMID: 12829901.
611. Muiesan P, Girlanda R, Baker A, Rela M, Heaton N. Successful segmental auxiliary liver transplantation from a non-heart-beating donor: implications for split-liver transplantation. Transplantation. 2003 May 15;75(9):1443-5. PubMed PMID: 12792494.

612. Jassem W, Koo DD, Muiesan P, Cerundolo L, Rela M, Fuggle SV, Heaton ND. Non-heart-beating versus cadaveric and living-donor livers: differences in inflammatory markers before transplantation. *Transplantation*. 2003 Apr 27;75(8):1386-90. PubMed PMID: 12717235.
613. Sutcliffe RP, Maguire DD, Muiesan P, Dhawan A, Mieli-Vergani G, O'Grady JG, Rela M, Heaton ND. Liver transplantation for Wilson's disease: long-term results and quality-of-life assessment. *Transplantation*. 2003 Apr 15;75(7):1003-6. PubMed PMID: 12698088.
614. Maguire D, Heaton N, Rela M. Right lobe living donor liver transplantation with or without venovenous bypass (*Br J Surg* 2003; 90: 48-56). *Br J Surg*. 2003 Apr;90(4):487. PubMed PMID: 12673756.
615. Aw MM, Taylor RM, Verma A, Parke A, Baker AJ, Hadzic D, Muiesan P, Rela M, Heaton ND, Mieli-Vergani G, Dhawan A. Basiliximab (Simulect) for the treatment of steroid-resistant rejection in pediatric liver transplant recipients: a preliminary experience. *Transplantation*. 2003 Mar 27;75(6):796-9. PubMed PMID: 12660504.
616. Mitry RR, Hughes RD, Aw MM, Terry C, Mieli-Vergani G, Girlanda R, Muiesan P, Rela M, Heaton ND, Dhawan A. Human hepatocyte isolation and relationship of cell viability to early graft function. *Cell Transplant*. 2003;12(1):69-74. PubMed PMID: 12693666.
617. Cookson S, Doherty DG, Todryk S, Gibbs P, Portmann B, O'Grady J, Rela M, Heaton N, Norris S. Hepatic expression of IL-15 mRNA is associated with liver graft acceptance. *Transpl Immunol*. 2003 Jan-Mar;11(1):39-48. PubMed PMID: 12727474.
618. Donal Maguire, Mohamed Rela, Nigel D. Heaton: Biliary complications after orthotopic liver transplantation. *Transplantation Reviews* 10/2002; 16(4):220– 240., DOI:10.1053/trte.2002.1296481
619. S Norris, Y Kosar, N Donaldson, H Smith, T Zolfino, J O'Grady, P Muiesan, M Rela, N Heaton: CMV infection following liver transplantation: viral load as a guide to treating clinical infection. *Transplantation* 08/2002; 74(4).
620. AS Shaw, S M Ryan, R C Beese, S Norris, M Bowles, M Rela, P S Sidhu: Liver transplantation. *Imaging* 08/2002; 14(4):314-328., DOI:10.1259/img.14.4.140314
621. R Harry, D Grieve, M Bowles, N Heaton, P Muiesan, M Rela, J Wendon, A Shah: Splanchnic vascular hyporeactivity in human cirrhosis is related to disease severity and mediated by nitric oxide and carbon monoxide. *Gut* 04/2002; 50:A32-A32.

622. Mohamed A. Morsy, Paul J. Norman, Mohamed Rela, Nigel D. Heaton, Robert W. Vaughan: Characterisation of intrahepatic T, NKT and NK cells in liver transplant recipients with HCV cirrhosis. *Journal of Hepatology* 04/2002; 36(1):40-40., DOI:10.1016/S0168-8278(02)80122-2
623. Rahul Deshpande, Mohamed Rela, Julia Wendon: Factors determining short- term survival after adult liver transplantation. *Journal of Hepatology* 04/2002; 36(1):186-186., DOI:10.1016/S0168-8278(02)80658-4
624. Mohamed A. Morsy, Paul J. Norman, Mohamed Rela, Nigel D. Heaton, Robert W. Vaughan: Characterisation of intrahepatic T, NKT and NK cells in human donor liver. *Journal of Hepatology* 04/2002; 36(1):191-192., DOI:10.1016/S0168-8278(02)80676-6
625. Terezia I Manczur, Anne Greenough, Gerrard F Rafferty, Gabriel Dimitriou, Alastair J Baker, Giorgia Mieli-Vergani, S Mohammed Rela, Nigel Heaton: Diaphragmatic dysfunction after pediatric orthotopic liver transplantation. *Transplantation* 01/2002; 73(2):228-32., DOI:10.1097/00007890-200201270-00013
626. S. Saigal, S. Norris, P. Muiesan, M. Rela, N. Heaton, J. O'Grady: Evidence of differential risk for post-transplantation malignancy based on pre-transplantation cause in patients undergoing liver transplantation.
627. Rela M, Agarwal A. Liver transplantation. *J Gastroenterol Hepatol.* 2002 Dec;17 Suppl 3:S294-7. Review. PubMed PMID: 12472952.
628. Deshpande RR, Rela M, Girlanda R, Bowles MJ, Muiesan P, Dhawan A, Mieli-Vergani G, Heaton ND. Long-term outcome of liver retransplantation in children. *Transplantation.* 2002 Oct 27;74(8):1124-30. PubMed PMID: 12438958.
629. Srinivasan P, McCall J, Pritchard J, Dhawan A, Baker A, Vergani GM, Muiesan P, Rela M, David Heaton N. Orthotopic liver transplantation for unresectable hepatoblastoma. *Transplantation.* 2002 Sep 15;74(5):652-5. PubMed PMID: 12352881.
630. Deshpande RR, Heaton ND, Rela M. Surgical anatomy of segmental liver transplantation. *Br J Surg.* 2002 Sep;89(9):1078-88. Review. PubMed PMID: 12190671.
631. Hamady M, Rela M, Sidhu PS. Spontaneous resolution of a portal vein stenosis over a 21-month period in a "split-liver" transplant: demonstration by colour Doppler ultrasound, catheter angiography and splenic pulp pressures. *Eur Radiol.* 2002

Sep;12(9):2280-3. Epub 2001 Dec 7. PubMed PMID: 12195481.

632. Norris S, Kosar Y, Donaldson N, Smith HM, Zolfino T, O'Grady JG, Muiesan P, Rela M, Heaton N. Cytomegalovirus infection after liver transplantation: viral load as a guide to treating clinical infection. *Transplantation*. 2002 Aug 27;74(4):527-31. PubMed PMID: 12352913.
633. Deshpande RR, Bowles MJ, Vilca-Melendez H, Srinivasan P, Girlanda R, Dhawan A, Mieli-Vergani G, Muiesan P, Heaton ND, Rela M. Results of split liver transplantation in children. *Ann Surg*. 2002 Aug;236(2):248-53. PubMed PMID: 12170031; PubMed Central PMCID: PMC1422572.
634. Taylor RM, Cheeseman P, Rela M, Heaton N, Mieli-Vergani G, Dhawan A. Use of calcineurin inhibitors in pediatric liver transplantation: a single-center experience. *Transplant Proc*. 2002 Aug;34(5):1974-5. PubMed PMID: 12176652.
635. Saigal S, Srinivasan P, Devlin J, de Boer B, Thomas B, Portmann B, Heaton ND, O'Grady J, Rela M. Auxiliary partial orthotopic liver transplantation in acute liver failure due to hepatitis B. *Transpl Int*. 2002 Jul;15(7):369-73. Epub 2002 Jun 20. PubMed
636. D'Antiga L, Moniz C, Buxton-Thomas M, Cheeseman P, Gray B, Abraha H, Baker AJ, Heaton ND, Rela M, Mieli-Vergani G, Dhawan A. Bone mineral density and height gain in children with chronic cholestatic liver disease undergoing transplantation. *Transplantation*. 2002 Jun 15;73(11):1788-93. PubMed PMID: 2085002.
637. Saigal S, Norris S, Muiesan P, Rela M, Heaton N, O'Grady J. Evidence of differential risk for posttransplantation malignancy based on pretransplantation cause in patients undergoing liver transplantation. *Liver Transpl*. 2002 May;8(5):482-7. PubMed PMID: 12004349.
638. Srinivasan P, Rela M, Prachalias A, Muiesan P, Portmann B, Mufti GJ, Pagliuca A, O'Grady J, Heaton N. Liver transplantation for Budd-Chiari syndrome. *Transplantation*. 2002 Mar 27;73(6):973-7. PubMed PMID: 11923703.
639. Jassem W, Fuggle SV, Rela M, Koo DD, Heaton ND. The role of mitochondria in ischemia/reperfusion injury. *Transplantation*. 2002 Feb 27;73(4):493-9. Review. PubMed PMID: 11889418.
640. Rela M, Dhawan A. Liver transplantation in children. *Indian J Pediatr*. 2002 Feb;69(2):175-83. Review. PubMed PMID: 11929035.
641. D'Antiga L, Dhawan A, Portmann B, Francavilla R, Rela M, Heaton N, Mieli-Vergani

- G. Late cellular rejection in paediatric liver transplantation: aetiology and outcome. *Transplantation*. 2002 Jan 15;73(1):80-4. PubMed PMID: 11792983.
642. AJ Stangou, N Heaton, M Rela, O'Grady, G Mufti, GJ Alexander, D Gillmore, S Madhoo, MB Pepys, PN Hawkins: Liver transplantation for end stage hepatic amyloidosis. *Amyloid* 12/2001; 8:152-152.
 643. SM Ryan, PA Kane, P Muiesen, M Rela, ND Heaton, JB Karani: Biliary complications following pediatric liver transplantation: Percutaneous cholangiography and intervention. *Radiology* 11/2001; 221:149-149.
 644. AJ Stangou, ND Heaton, M Rela, J O'Grady, D Westaby, GJ Alexander, JA Bradwell, G Mufti, PN Hawkins: Liver transplantation for liver failure in association with AL amyloidosis.. *Hepatology* 10/2001; 34(4):205A-205A.
 645. Mohammed Hamady, Mohammed Rela, Paul S. Sidhu: [Without Title]. *European Radiology* 09/2001; 12(9):2280-2283.
 646. F.M.P. Rodrigues, G. Davies, A. Jones, P. Veys, N. Heaton, M. Rela, G. Mieli-Vergani, N. Hadzic: Liver disease in children with primary immunodeficiencies. *Journal of Hepatology* 04/2001; 34(1):214., DOI:10.1016/S0168-8278(01)81669-X
 647. M. Bowles, R. Deshpande, H. Vilca-Melendez, P. Srinivasan, G. Mieli-Vergani, P. Muiesan, N. Heaton, M. Rela: Split liver transplantation in paediatric patients - The King's College experience. *Journal of Hepatology* 04/2001; 34(1):7-8., DOI:10.1016/S0168-8278(01)80898-9
 648. SJ Gerred, PTF Kennedy, N Heaton, M Rela, P Muiesan, A Bomford, B Portmann, S Norris, JG O'Grady: Hepatic co-factors in end-stage, alcohol related, liver disease. *Gut* 03/2001; 48:A67-A67.
 649. J Devlin, J Wendon, G Auzinger, B Portmann, N Heaton, M Rela: Fatal association between haemophagocytic lymphohistiocytosis and liver dysfunction. *Gut* 03/2001; 48:A66-A66.
 650. Prachalias AA, Pozniak A, Taylor C, Srinivasan P, Muiesan P, Wendon J, Cramp M, Williams R, O'Grady J, Rela M, Heaton ND. Liver transplantation in adults coinfectd with HIV. *Transplantation*. 2001 Nov 27;72(10):1684-8. PubMed PMID: 11726833.
 651. Williams R, Alisa A, Karani J, Rela M, Heaton N. Living related adult-to-adult liver transplantation: meeting the donor shortage. *Antiviral Res.* 2001 Nov;52(2):217-23. PubMed PMID: 11672832.

652. Murphy ND, Kodakat SK, Wendon JA, Jooste CA, Muiesan P, Rela M, Heaton ND. Liver and intestinal lactate metabolism in patients with acute hepatic failure undergoing liver transplantation. *Crit Care Med.* 2001 Nov;29(11):2111-8. PubMed PMID: 11700405.
653. Melendez HV, Ahmadi D, Parkes HG, Rela M, Murphy G, Heaton N. Proton nuclear magnetic resonance analysis of hepatic bile from donors and recipients in human liver transplantation. *Transplantation.* 2001 Sep 15;72(5):855-60. PubMed PMID: 11571450.
654. Razavi RS, Baker A, Qureshi SA, Rosenthal E, Marsh MJ, Leech SC, Rela M, Mieli-Vergani G. Hemodynamic response to continuous infusion of dobutamine in Alagille's syndrome. *Transplantation.* 2001 Sep 15;72(5):823-8. PubMed PMID: 11571444.
655. Heneghan MA, Portmann BC, Norris SM, Williams R, Muiesan P, Rela M, Heaton ND, O'Grady JG. Graft dysfunction mimicking autoimmune hepatitis following liver transplantation in adults. *Hepatology.* 2001 Sep;34(3):464-70. PubMed PMID: 11526530.
656. Aw MM, Samaroo B, Baker AJ, Verma A, Rela M, Heaton ND, Mieli-Vergani G, Dhawan A. Calcineurin-inhibitor related nephrotoxicity- reversibility in paediatric liver transplant recipients. *Transplantation.* 2001 Aug 27;72(4):746-9. PubMed PMID: 11544444.
657. Maguire D, Srinivasan P, O'Grady J, Rela M, Heaton ND. Sclerosing encapsulating peritonitis after orthotopic liver transplantation. *Am J Surg.* 2001 Aug;182(2):151-4. PubMed PMID: 11574087.
658. Marshall MM, Muiesan P, Srinivasan P, Kane PA, Rela M, Heaton ND, Karani JB, Sidhu PS. Hepatic artery pseudoaneurysms following liver transplantation: incidence, presenting features and management. *Clin Radiol.* 2001 Jul;56(7):579-87. Erratum in: *Clin Radiol* 2001 Sep;56(9):785. PubMed PMID: 11446757.
659. Stringer MD, Marshall MM, Muiesan P, Karani JB, Kane PA, Mieli-Vergani G, Rela M, Heaton ND. Survival and outcome after hepatic artery thrombosis complicating pediatric liver transplantation. *J Pediatr Surg.* 2001 Jun;36(6):888-91. PubMed PMID: 11381419.
660. Gillmore JD, Stangou AJ, Tennent GA, Booth DR, O'Grady J, Rela M, Heaton ND, Wall CA, Keogh JA, Hawkins PN. Clinical and biochemical outcome of hepatorenal transplantation for hereditary systemic amyloidosis associated with apolipoprotein AI Gly26Arg. *Transplantation.* 2001 Apr 15;71(7):986-92. PubMed PMID: 11349736.

661. Srinivasan P, Bowles MJ, Muiesan P, Heaton ND, Rela M. Living related liver transplantation in biliary atresia with absent inferior vena cava. *Liver Transpl.* 2001 Apr;7(4):376-7. PubMed PMID: 11303300.
662. Rafferty GF, Greenough A, Manczur T, Polkey MI, Harris ML, Heaton ND, Rela M, Moxham J. Magnetic phrenic nerve stimulation to assess diaphragm function in children following liver transplantation. *Pediatr Crit Care Med.* 2001 Apr;2(2):122-126. PubMed PMID: 12797870.
663. Srinivasan P, Heaton ND, Rela M. Liver transplantation in Polysplenia syndrome. *Transplantation.* 2001 Mar 27;71(6):818-9. PubMed PMID: 11330550.
664. 384. Muiesan P, Rela M, Heaton ND. Use of cadaveric superior mesenteric artery as interpositional vascular graft in orthotopic liver transplantation. *Br J Surg.* 2001 Jan;88(1):70-2. PubMed PMID: 11136313.
665. Maguire D, Hart R, Heaton N, Rela M. A complication of infrarenal arterial conduit following orthotopic liver transplant. *HPB (Oxford).* 2001;3(4):275-7.doi: 10.1080/136518201753335467. PubMed PMID: 18333031; PubMed Central PMCID: PMC2020635.
666. Verma A, Dhawan A, Philpott-Howard J, Rela M, Heaton N, Vergani GM, Wade J. Glycopeptide-resistant *Enterococcus faecium* infections in paediatric liver transplant recipients: safety and clinical efficacy of quinupristin/dalfopristin. *J Antimicrob Chemother.* 2001 Jan;47(1):105-8. PubMed PMID: 11152440.
667. Saigal S, Norris S, Srinivasan P, Muiesan P, Rela M, Heaton N, O'Grady J. Successful outcome of orthotopic liver transplantation in patients with preexisting malignant states. *Liver Transpl.* 2001 Jan;7(1):11-5. PubMed PMID: 11150415.
668. F. Rodrigues, A. Dhawan, R. Francavilla, P. Cheeseman, A. Baker, N. Hadzic, P. Muiesan, M. Rela, N. Heaton, G. Mieli-Vergani: Influence of race on the outcome after paediatric liver transplantation. *Journal of Hepatology* 12/2000; 32(2):57-57., DOI:10.1016/S0168-8278(00)80551-6
669. P. North-Lewis, A. Dhawan, M. Treedger, R. Taylor, N. Heaton, M. Rela, G. Mieli-Vergani: Oral absorption of ganciclovir in children following liver transplantation (LT). *Journal of Hepatology* 12/2000; 32:56-56., DOI:10.1016/S0168-8278(00)80549-8
670. L. D'Antiga, A. Dhawan, C. Moniz, M. B. Thomas, H. Abraha, A. J. Baker, N. D. Heaton, M. Rela, G. Mieli-Vergani: The effect of liver transplantation (LT) on hepatic osteodystrophy in children. *Journal of Hepatology* 12/2000; 32(2):145-145.,

671. Dhawan, P. Muiesan, A. J. Baker, P. Srinivasan, G. Mieli-Vergani, N. D. Heaton, M. Rela: Auxiliary liver transplantation (APOLT) for acute hepatic failure in children. *Journal of Hepatology* 12/2000; 32(4):43-43., DOI:10.1016/S0168-8278(00)80496-1
672. MS Buxton-Thomas, R Hampson, A Cluckie, S Dainty, M Rela, N Heaton: Quantitative hepatobiliary scintigraphy in the management of patients with auxiliary partial orthotopic liver transplantation (APOLT).. *Journal of Nuclear Medicine* 05/2000; 41(5):14P-14P.
673. Tung J, Hadzic N, Layton M, Baker AJ, Dhawan A, Rela M, Heaton ND, Mieli-Vergani G. Bone marrow failure in children with acute liver failure. *J Pediatr Gastroenterol Nutr.* 2000 Nov;31(5):557-61. PubMed PMID: 11144443.
674. Pereira SP, Howard LM, Muiesan P, Rela M, Heaton N, Williams R. Quality of life after liver transplantation for alcoholic liver disease. *Liver Transpl.* 2000 Nov;6(6):762-8. PubMed PMID: 11084065.
675. Hadzic N, Pritchard J, Webb D, Portmann B, Heaton ND, Rela M, Dhawan A, Baker AJ, Mieli-Vergani G. Recurrence of Langerhans cell histiocytosis in the graft after pediatric liver transplantation. *Transplantation.* 2000 Sep 15;70(5):815-9. PubMed PMID: 11003364.
676. Vilca Melendez H, Rela M, Murphy G, Heaton N. Assessment of graft function before liver transplantation: quest for the lost ark? *Transplantation.* 2000 Aug 27;70(4):560-5. Review. PubMed PMID: 10972207.
677. Verma A, Dhawan A, Wade JJ, Lim WH, Ruiz G, Price JF, Hadzic N, Baker AJ, Rela M, Heaton ND, Mieli-Vergani G. Mycobacterium tuberculosis infection in pediatric liver transplant recipients. *Pediatr Infect Dis J.* 2000 Jul;19(7):625-30. Review. PubMed PMID: 10917220.
678. Muiesan P, Dhawan A, Novelli M, Mieli-Vergani G, Rela M, Heaton ND. Isolated liver transplant and sequential small bowel transplantation for intestinal failure and related liver disease in children. *Transplantation.* 2000 Jun 15;69(11):2323-6. PubMed PMID: 10868633.
679. Francavilla R, Castellaneta SP, Hadzic N, Chambers SM, Portmann B, Tung J, Cheeseman P, Rela M, Heaton ND, Mieli-Vergani G. Prognosis of alpha-1-antitrypsin deficiency-related liver disease in the era of paediatric liver transplantation. *J Hepatol.* 2000 Jun;32(6):986-92. PubMed PMID: 10898319.

680. Gillmore JD, Booth DR, Rela M, Heaton ND, Rahman V, Stangou AJ, Pepys MB, Hawkins PN. Curative hepatorenal transplantation in systemic amyloidosis caused by the Glu526Val fibrinogen alpha-chain variant in an English family. *QJM*. 2000 May;93(5):269-75. PubMed PMID: 10825402.
681. Delrivière L, Muiesan P, Marshall M, Davenport M, Dhawan A, Kane P, Karani J, Rela M, Heaton N. Size reduction of small bowels from adult cadaveric donors to alleviate the scarcity of pediatric size-matched organs: an anatomical and feasibility study. *Transplantation*. 2000 Apr 15;69(7):1392-6. PubMed PMID: 10798760.
682. Hadzić N, Pagliuca A, Rela M, Portmann B, Jones A, Veys P, Heaton ND, Mufti GJ, Mieli-Vergani G. Correction of the hyper-IgM syndrome after liver and bone marrow transplantation. *N Engl J Med*. 2000 Feb 3;342(5):320-4. PubMed PMID: 10655530.
683. Andreani P, Srinivasan P, Ball CS, Heaton ND, Rela M. Congenital absence of the portal vein in liver transplantation for biliary atresia. *Int J Surg Investig*. 2000;2(1):81-4. Review. PubMed PMID: 12774342.
684. 404.Srinivasan P, Karani J, Heaton N, Rela M. A complication associated with the use of neonatal liver in orthotopic liver transplantation. *Int J Surg Investig*. 2000;2(3):237-41. PubMed PMID: 12678524.
685. Prachalias AA, Kalife M, Francavilla R, Muiesan P, Dhawan A, Baker A, Hadzic D, Mieli-Vergani G, Rela M, Heaton ND. Liver transplantation for alpha-1-antitrypsin deficiency in children. *Transpl Int*. 2000;13(3):207-10. PubMed PMID: 10935704.
686. MA Heneghan, SJ Clark, L Gubby, P Muiesan, M Rela, ND Heaton, JG O'Grady: Maternal and fetal outcome during pregnancy in liver transplant recipients: A single centre review of 35 outcomes, 1988-1998.. *Hepatology* 10/1999; 30(4):170A-170A.
687. FM Rodrigues, A Dhawan, R Francavilla, P Cheeseman, AJ Baker, N Hadzic, P Mueisam, M Rela, ND Heaton, G Mieli-Vergani: Does racial mismatch influence outcome of paediatric liver transplantation.. *Hepatology* 10/1999; 30(4):177A-177A.
688. L D'Antiga, A Dhawan, C Moniz, MB Thomas, H Abraha, AJ Baker, ND Heaton, M Rela, G Mieli-Vergani: Biochemical markers of bone metabolism and bone mineral density (BMD) in children before and after liver transplantation.. *Hepatology* 10/1999; 30(4):173A-173A.
689. N Hadzic, G Davies, M Rela, A Pagliuca, G Mufti, P Veys, A Jones, AJ Baker, A Dhawan, G Mieli-Vergani: Liver transplantation in children with primary immunodeficiencies. *Hepatology* 10/1999; 30(4):182A-182A.

690. A Baker, A Dhawan, N Hadzic, P Muiesan, M Rela, M Davenport, N Heaton, R Nash, BC Portmann, G Mieli-Vergani, ER Howard: Biliary atresia - From 95% mortality to 96% survival.. *Hepatology* 10/1999; 30(4):161A-161A.
691. M Arcari, S D Phillips, P Gibbs, S M Rela, N D Heaton: An investigation into the risk of air embolus during veno-venous bypass in orthotopic liver transplantation. *Transplantation* 08/1999; 68(1):150-2., DOI:10.1097/00007890-199907150-00027
692. L. Delriviere, P. Muiesan, M. Marshall, M. Davenport, A. Dhawan, P. Kane, J. Karani, M. Rela, N. Heaton: Feasibility of size reduction of adult cadaveric small bowel: Towards the expansion of the donor pool for pediatric recipients of less than 10 kg.. *Transplantation* 05/1999; 67(9)., DOI:10.1097/00007890-199905150-00211
693. Baker, A. Dhawan, N. Hadzic, M. Davenport, P. Muiesan, M. Rela, N. Heaton, G. Mieli-Vergani, E. R. Howard: Biliary atresia: from 95% mortality to 94% survival. *Journal of Pediatric Gastroenterology and Nutrition* 05/1999; 28(5)., DOI:10.1097/00005176-199905000-00147
694. L. D'Antiga, A. Dhawan, R. Francavilla, M. Rela, N. Heaton, G. Mieli-Vergani: Late acute rejection in paediatric liver transplantation: Aetiology and outcome.. *Journal of Pediatric Gastroenterology and Nutrition* 05/1999; 28(5)., DOI:10.1097/00005176-199905000-00156
695. PA Veys, E G Davies, D Webb, A Jones, A Hassan, A Pagliuca, G J Mufti, M Potter, S Mackinnon, N Hadzic, N Heaton, M Rela: Non-Myeloablative Preparative Regimen in Children with Severe Organ Dysfunction Undergoing Bone Marrow Transplantation. *Pediatric Research* 05/1999; 45(5)., DOI:10.1203/00006450-199905010-00184
696. N. Hadzic, N. D. Heaton, R. Francavilla, G. Davies, M. Rela, A. Jones, G. Mieli-Vergani: Paediatric Sclerosing Cholangitis Associated With Primary Immunodeficiencies. *Journal of Pediatric Gastroenterology and Nutrition* 05/1999; 28(5):579., DOI:10.1097/00005176-199905000-00163
697. 417.MA Heneghan, B Portmann, M Rela, N D Heaton, J G O'Grady: Autoimmune hepatitis occurring de-novo following orthotopic liver transplantation in adults.. *Transplantation* 04/1999; 67(7)., DOI:10.1097/00007890-199904150-00794
698. S. Norris, G. Robertson, P. Muiesan, M. Rela, N. Heaton, J. O'Grady: Mild elevation in serum creatinine after OLT conceals significant renal impairment: The hidden cost of immunosuppression?. *Transplantation* 04/1999; 67(7)., DOI:10.1097/00007890-199904150-00798

699. 419.P Vevs, G Davies, D Webb, A Jones, A Hassan, A Pagliuca, GJ Mufti, M Potter, S Mackinnon, N Hadzic, N Heaton, M Rela, G Mieli-Vergani: Non-myeloablative preparative regimen in children with severe organ dysfunction undergoing unrelated related donor BMT.. British Journal of Haematology 04/1999; 105:66-66.
700. Srinivasan P, Vilca-Melendez H, Muiesan P, Prachalias A, Heaton ND, Rela M. Liver transplantation with monosegments. Surgery. 1999 Jul;126(1):10-2. PubMed PMID: 10418586.
701. Rela M, Muiesan P, Vilca-Melendez H, Dhawan A, Baker A, Mieli-Vergani G, Heaton ND. Auxiliary partial orthotopic liver transplantation for Crigler-Najjar syndrome type I. Ann Surg. 1999 Apr;229(4):565-9. PubMed PMID: 10203091; PubMed Central PMCID: PMC1191744.
702. Baker A, Dhawan A, Devlin J, Mieli-Vergani G, O'Grady J, Williams R, Rela M, Heaton N. Assessment of potential donors for living related liver transplantation. Br J Surg. 1999 Feb;86(2):200-5. PubMed PMID: 10100787.
703. Novelli M, Muiesan P, Mieli-Vergani G, Dhawan A, Rela M, Heaton ND. Oral absorption of tacrolimus in children with intestinal failure due to short or absent small bowel. Transpl Int. 1999;12(6):463-5. PubMed PMID: 10654359.
704. 424. Robertson AJ, Rela M, Karani J, Heaton ND. Splenic artery aneurysm and orthotopic liver transplantation. Transpl Int. 1999;12(1):68-70. PubMed PMID: 10080409.
705. J. McCall, M. Rela, M. Kallife, P. Muiesan, P. Gibbs, J. Karani, B. Portmann, J. O'Grady, N. Heaton: King's college hospital experience of OLT for HCC. Journal of Hepatology 12/1998; 28:92-92., DOI:10.1016/S0168-8278(98)80564-3
706. R. Francavilla, N. Hadzic, M Clare, P Cheeseman, JA Underhill, AJ Baker, A Dhawan, P Muiesan, M Rela, N Heaton, G. Mieli-Vergani, PT Donaldson: Impact of HLA mismatching on paediatric liver transplantation (LT). DOI:10.1016/S0168-8278(98)80468-6 R. Francavilla, N. Hadzic, N. D. Heaton, M. Rela, P. Cheeseman, A. J. Baker, A. Dhawan,
707. R. Francavilla, N. Hadzic, N. D. Heaton, M. Rela, P. Cheeseman, A. J. Baker, A. Dhawan, G. Mieli-Vergani: Impact of gender matching on paediatric liver transplantation (LT). Journal of Hepatology 12/1998; 28:53-53., DOI:10.1016/S0168-8278(98)80411-X

708. A Dhawan, P North-Lewis, ND Heaton AJ Baker, M Rela, N Hadzic, P Srinivasan, G Mieli-Vergani: Mycophenolate mofetil (MMF) in paediatric liver transplant recipients. *Journal of Hepatology* 12/1998; 28:154-154., DOI:10.1016/S0168-8278(98)80804-0
709. P Srinivasan, P Gibbs, PT Donaldson, T Wong, P Muiesan, JO Grady, M Rela, ND Heaton: Single centre experience of combined liver-kidney transplantation.. *Hepatology* 10/1998; 28(4):223A-223A.
710. HV Melendez, SS Gilani, M Rela, KDR Setchell, GM Murphy, ND Heaton: A validated technique for the analysis of bile acid secretion in donor livers prior to transplantation.. *Hepatology* 10/1998; 28(4):180A-180A.
711. SP Pereira, LM Howard, P Muiesan, M Rela, N Heaton, R Williams: Effect of alcohol relapse on quality of life after liver transplantation for alcoholic liver disease. *Gut* 07/1998; 43(1):159-159.
712. R. Francavilla, N. Hadzic, N D. Heaton, M. Rela, A J. Baker, A. Dhawan, G. Mieli-Vergani: GENDER MATCHING AND OUTCOME AFTER PAEDIATRIC LIVER TRANSPLANTATION. *Journal of Pediatric Gastroenterology and Nutrition* 05/1998; 26(5)., DOI:10.1097/00005176-199805000-00160
713. A Dhawan, P North-Lewis, T Iitsuka, N D Heaton, A J Baker, M Rela, N Hadzic, P Srinivasan, G. Mieli-Vergani: MYCOPHENOLATE MOFETIL (MMF) IN PAEDIATRIC LIVER TRANSPLANTATION. *Journal of Pediatric Gastroenterology and Nutrition* 05/1998; 26(5)., DOI:10.1097/00005176-199805000-00155
714. A Dhawan, P Muisen, M Rela, G Koukoulis, A Baker, N Hadzic, G Mieli-Vergani, N Heaton: ISOLATED LIVER TRANSPLANT (LT) AND INTESTINAL TRANSPLANTATION (ITx) FOR THE MANAGEMENT OF INTESTINAL FAILURE AND RELATED LIVER DISEASE IN CHILDREN. *Journal of Pediatric Gastroenterology and Nutrition* 05/1998; 26(5)., DOI:10.1097/00005176-199805000-00154
715. AJ Ellis, A Rhodes, N Jackson, JG O'Grady, PM Harrison, M Rela, P Gibb, N Heaton, R Williams, JA Wendon: Acute liver failure (ALF) in a specialist intensive care unit: a 7 year experience. *Critical Care* 03/1998; 2(Suppl 1)., DOI:10.1186/cc279
716. A.J. Robertson, M Rela, J Karani, A.C. Steger, I S Benjamin, N D Heaton: Laparoscopic cholecystectomy injury: An unusual indication for liver transplantation. *Transplant International* 02/1998; 11(6):449-51., DOI:10.1007/s001470050173
717. Muiesan P, Dhawan A, Wendon J, Mufti GJ, O'Grady J, Rela M, Heaton ND. Hemophagocytosis: a potential complication in small bowel transplantation. *Transplantation*. 1998 Sep 27;66(6):794-6. PubMed PMID: 9771844.
718. Rela M, McCall JL, Karani J, Heaton ND. Accessory right hepatic artery arising from the left: implications for split liver transplantation. *Transplantation*. 1998 Sep 27;66(6):792-4. PubMed PMID: 9771843.

719. Francavilla R, Hadzic N, Heaton ND, Rela M, Baker AJ, Dhawan A, Mieli-Vergani G. Gender matching and outcome after pediatric liver transplantation. *Transplantation*. 1998 Sep 15;66(5):602-5. PubMed PMID: 9753339.
720. Stangou AJ, Hawkins PN, Heaton ND, Rela M, Monaghan M, Nihoyannopoulos P, O'Grady J, Pepys MB, Williams R. Progressive cardiac amyloidosis following liver transplantation for familial amyloid polyneuropathy: implications for amyloid fibrillogenesis. *Transplantation*. 1998 Jul 27;66(2):229-33. PubMed PMID: 9701270.
721. Francavilla R, Hadzic N, Underhill J, Heaton N, Rela M, Mieli-Vergani G, Donaldson P. Role of HLA compatibility in pediatric liver transplantation. *Transplantation*. 1998 Jul 15;66(1):53-8. PubMed PMID: 9679822.
722. Rela M, Heaton ND. Split-liver transplantation. *Br J Surg*. 1998 Jul;85(7):881-3. PubMed PMID: 9692556.
723. Stangou AJ, Heaton ND, Rela M, Pepys MB, Hawkins PN, Williams R. Domino hepatic transplantation using the liver from a patient with familial amyloid polyneuropathy. *Transplantation*. 1998 Jun 15;65(11):1496-8. PubMed PMID: 9645810.
724. Vilca Melendez H, Rela M, Murphy G, Heaton N. Liver transplantation and bile analysis: a parallel evolution. *Transplantation*. 1998 May 27;65(10):1289- 93.Review. PubMed PMID: 9625007.
725. Muiesan P, Rela M, Nodari F, Melendez HV, Smyrniotis V, Vougas V, Heaton N. Use of infrarenal conduits for arterial revascularization in orthotopic liver transplantation. *Liver Transpl Surg*. 1998 May;4(3):232-5. PubMed PMID: 9563963.
726. Bernal W, Wendon J, Rela M, Heaton N, Williams R. Use and outcome of liver transplantation in acetaminophen-induced acute liver failure. *Hepatology*. 1998 Apr;27(4):1050-5. PubMed PMID: 9537445.
727. Kerkar N, Hadzić N, Davies ET, Portmann B, Donaldson PT, Rela M, Heaton ND, Vergani D, Mieli-Vergani G. De-novo autoimmune hepatitis after liver transplantation. *Lancet*. 1998 Feb 7;351(9100):409-13. PubMed PMID: 9482295.
728. Rela M, Vougas V, Muiesan P, Vilca-Melendez H, Smyrniotis V, Gibbs P, Karani J, Williams R, Heaton N. Split liver transplantation: King's College Hospital experience. *Ann Surg*. 1998 Feb;227(2):282-8. PubMed PMID: 9488528; PubMed Central PMCID: PMC1191247.
729. Hadzic N, Layton M, Heaton ND, Rela M, Baker AJ, Mieli-Vergani G. Anti- thymocyte globulin, cyclosporin A and granulocyte colony-stimulating factor for severe aplastic anaemia complicating paediatric liver transplantation. *Eur J Pediatr*. 1998 Feb;157(2):107-8. PubMed PMID: 9504782.
730. Robertson AJ, Rela M, Karani J, Steger AC, Benjamin IS, Heaton ND. Laparoscopic cholecystectomy injury: an unusual indication for liver transplantation. *Transpl Int*. 1998;11(6):449-51. PubMed PMID: 9870275.

731. Vilca Melendez H, Vougas V, Muiesan P, Andreani P, Mieli-Vergani G, Rela M, Heaton ND. Bowel perforation after paediatric orthotopic liver transplantation. *Transpl Int.* 1998;11(4):301-4. PubMed PMID: 9704396.
732. Smyrniotis V, Andreani P, Muiesan P, Mieli-Vergani G, Rela M, Heaton ND. Diaphragmatic nerve palsy in young children following liver transplantation. Successful treatment by plication of the diaphragm. *Transpl Int.* 1998;11(4):281-3. PubMed PMID: 9704392.
733. Vilca Melendez H, Gilani SS, Cochrane BC, Rela M, Murphy GM, Heaton ND. A validated technique for the analysis of biliary bile acid secretion in donor livers prior to transplantation. *Transpl Int.* 1998;11(3):216-22. PubMed PMID: 9638852.
734. Dhawan, N. D Heaton, A. J Baker, M. Rela, P. Gibbs, C. S Ball, D. Hadzic, G. M Vergani: Orthotopic liver transplantation (OLT) for unresectable malignant hepatobiliary tumors in children. *Journal of Pediatric Gastroenterology and Nutrition* 04/1997; 24(4)., DOI:10.1097/00005176-199704000-00151
735. M. R. E. Kallas, P. Cheeseman, B. Bhaduri, N. Heaton, M. Rela, G. Mieli-Vergani: Acute liver failure in infancy. *Journal of Pediatric Gastroenterology and Nutrition* 04/1997; 24(4)., DOI:10.1097/00005176-199704000-00142
736. N Kerkar, N Hadzic, ET Davies, B Portmann, M Rela, ND Heaton, D Vergani, G MieliVergani: Graft dysfunction associated with autoimmunity in paediatric liver transplanation.. *Gut* 03/1997; 40:W68-W68.
737. SP Pereira, P Muiesan, L Howard, M Rela, N Heaton, R Williams: Long-term survival end alcohol relapse after liver transplantation for alcoholic liver disease.. *Gut* 03/1997; 40:W71-W71.
738. McCarthy M, Ramage J, McNair A, Gane E, Portmann B, Pagliuca A, Rela M, Heaton N, Mufti GJ, Williams R. The clinical diversity and role of chemotherapy in lymphoproliferative disorder in liver transplant recipients. *J Hepatol.* 1997 Dec;27(6):1015-21. PubMed PMID: 9453427.
739. Broide E, Farrant P, Reid F, Baker A, Meire H, Rela M, Davenport M, Heaton N, Mieli-Vergani G. Hepatic artery resistance index can predict early death in children with biliary atresia. *Liver Transpl Surg.* 1997 Nov;3(6):604-10. PubMed PMID: 9404961.
740. Melendez HV, Rela M, Baker AJ, Ball C, Portmann B, Mieli-Vergani G, Heaton ND. Liver transplant for giant cell hepatitis with autoimmune haemolytic anaemia. *Arch Dis Child.* 1997 Sep;77(3):249-51. Review. PubMed PMID: 9370907; PubMed Central PMCID: PMC1717324.
741. Pereira SP, McCarthy M, Ellis AJ, Wendon J, Portmann B, Rela M, Heaton N, Williams R. Auxiliary partial orthotopic liver transplantation for acute liver failure. *J Hepatol.* 1997 May;26(5):1010-7. PubMed PMID: 9186831.
742. McCarthy M, Ellis AJ, Wendon JA, Heaton N, Rela M, Buxton-Thomas M, Hughes RD, Portmann BC, Williams R. Use of extracorporeal liver assist device and auxiliary

- liver transplantation in fulminant hepatic failure. *Eur J Gastroenterol Hepatol*. 1997 Apr;9(4):407-12. PubMed PMID: 9160207.
743. Bonatti H, Muiesan P, Connelly S, Baker A, Mieli-Vergani G, Gibbs P, Heaton N, Rela M. Hepatic transplantation in children under 3 months of age: a single centre's experience. *J Pediatr Surg*. 1997 Mar;32(3):486-8. PubMed PMID: 9094024.
 744. Rela M, Vougas V, Muiesan P, Smyrniotis V, Gibbs P, Williams R, Heaton ND. Split liver transplantation: a way forward? *Transplant Proc*. 1997 Feb-Mar;29(1-2):562-3. PubMed PMID: 9123130.
 745. Cho JH, Bhatnagar V, Andreani P, Muiesan P, Portmann B, Baker A, Mieli-Vergani G, Gibbs P, Rela M, Heaton ND. Chronic rejection in pediatric liver transplantation. *Transplant Proc*. 1997 Feb-Mar;29(1-2):452-3. PubMed PMID: 9123078.
 746. Rela M, Bonatti H, Muiesan P, Heaton ND. Non-anatomical reduction of liver allografts: a promising option for neonates with fulminant hepatic failure. *Transplant Proc*. 1997 Feb-Mar;29(1-2):446. PubMed PMID: 9123074.
 747. Rela M, Muiesan P, Andreani P, Gibbs P, Mieli-Vergani G, Mowat AP, Heaton ND. Auxiliary liver transplantation for metabolic diseases. *Transplant Proc*. 1997 Feb-Mar;29(1-2):444-5. PubMed PMID: 9123073.
 748. Bonatti H, Muiesan P, Connolly S, Vilca-Melendez H, Nagral S, Baker A, Mieli-Vergani G, Gibbs P, Rela M, Heaton ND. Liver transplantation for acute liver failure in children under 1 year of age. *Transplant Proc*. 1997 Feb-Mar;29(1-2):434-5. PubMed PMID: 9123068.
 749. Alexander J, Greenough A, Baker A, Rela M, Heaton N, Potter D. Nitric oxide treatment of severe hypoxemia after liver transplantation in hepatopulmonary syndrome: case report. *Liver Transpl Surg*. 1997 Jan;3(1):54-5. PubMed PMID: 9377759.
 750. Nagral S, Muiesan P, Vilca-Melendez H, Mieli-Vergani G, Baker A, Karani J, Howard E, Rela M, Heaton N. Liver transplantation for extra hepatic biliary atresia. *Tohoku J Exp Med*. 1997 Jan;181(1):117-27. PubMed PMID: 9149346.
 751. Vilca Melendez H, Rela M, Heaton ND. Replacement of the retrohepatic vena cava in segmental liver transplantation. *Transpl Int*. 1997;10(6):475-7. PubMed PMID: 9428124.
 752. A Baker, M Rela, E Broide, P Farrant, H Meire, N Heaton, A P Mowat, G Mieli-Vergani: 148 HEPATIC ARTERY RESISTANCE INDEX PREDICTS EARLY DEATH IN BILIARY ATRESIA. *Journal of Pediatric Gastroenterology and Nutrition* 05/1996; 22(4)., DOI:10.1097/00005176-199605000-00161
 753. McCarthy M, Gane E, Pereira S, Tibbs CJ, Heaton N, Rela M, Hambley H, Williams R. Liver transplantation for haemophiliacs with hepatitis C cirrhosis. *Gut*. 1996 Dec;39(6):870-5. PubMed PMID: 9038673; PubMed Central PMCID: PMC1383463.

754. Melendez HV, Dhawan A, Mieli-Vergani G, Rela M, Heaton ND, Pritchard J, Mowat A. Liver transplantation for Langerhans' cell histiocytosis--a case report and literature review. *Transplantation*. 1996 Oct 27;62(8):1167-71. Review. PubMed PMID: 8900319.
755. Muiesan P, Ko R, Hajj H, Rela M, Rolando N, Wade J, Williams R, Heaton ND. Small bowel flora and bacterial translocation in potential small bowel transplant donors. *Transplant Proc*. 1996 Oct;28(5):2664-6. PubMed PMID: 8908001.
756. Rela M, Muiesan P, Bhatnagar V, Baker A, Mowat AP, Mieli-Vergani G, Karani J, Williams R, Heaton ND. Hepatic artery thrombosis after liver transplantation in children under 5 years of age. *Transplantation*. 1996 May 15;61(9):1355-7. PubMed PMID: 8629296.
757. Vougas V, Rela M, Gane E, Muiesan P, Melendez HV, Williams R, Heaton ND. A prospective randomised trial of bile duct reconstruction at liver transplantation: T tube or no T tube? *Transpl Int*. 1996;9(4):392-5. PubMed PMID: 8819276.
758. A Dhawan, G Mieli-Vergani, M Rela, A J Baker, P North-Lewis, R Saxena, N D Heaton, A P Mowat: 104 EPSTEIN BARR VIRUS-RELATED LYMPHOPROLIFERATIVE DISEASE (PTLD) IN PAEDIATRIC LIVER TRANSPLANT RECIPIENTS. *Journal of Pediatric Gastroenterology and Nutrition* 05/1995; 20(4):471., DOI:10.1097/00005176-199505000-00114
759. M. Rela, N. D. Heaton, J. Karani, K. C. Tan: Obstructive jaundice due to anomalous cystic duct insertion. *Pediatric Surgery International* 02/1995; 10(2):159-160., DOI:10.1007/BF00171182
760. Muiesan P, Rela M, Kane P, Dawan A, Baker A, Ball C, Mowat AP, Williams R, Heaton ND. Liver transplantation for neonatal haemochromatosis. *Arch Dis Child Fetal Neonatal Ed*. 1995 Nov;73(3):F178-80. PubMed PMID: 8535877; PubMed Central PMCID: PMC2528468.
761. Rela M, Smith RE, de Belder AJ, Wong A, Villa LM, Beesley JE, Heaton ND, Tan KC, Martin JF. Nitric oxide synthase induction and chronic cardiac allograft rejection. *Transplant Proc*. 1995 Jun;27(3):2073. PubMed PMID: 7540776.
762. Tan KC, Rela M, Ryder SD, Rizzi PM, Karani J, Portmann B, Heaton ND, Howard ER, Williams R. Experience of orthotopic liver transplantation and hepatic resection for hepatocellular carcinoma of less than 8 cm in patients with cirrhosis. *Br J Surg*. 1995 Feb;82(2):253-6. PubMed PMID: 7749704.
763. Rela M, Muiesan P, Heaton ND, Corbally M, Hajj H, Mowat AP, Williams R, Tan KC. Orthotopic liver transplantation for hepatic-based metabolic disorders. *Transpl Int*. 1995;8(1):41-4. PubMed PMID: 7888050.
764. Rela M, Heaton ND, Muiesan P, Tan KC. A technique for hepatic artery anastomosis during orthotopic liver transplantation. *Transpl Int*. 1995;8(3):244-5. PubMed PMID: 7626188.

765. Bhatnagar V, Dhawan A, Chaer H, Muiesan P, Rela M, Mowat AP, Williams R, Tan KC, Heaton ND. The incidence and management of biliary complications following liver transplantation in children. *Transpl Int.* 1995;8(5):388-91. PubMed PMID: 7576021.
766. Muiesan P, Shanmugam RP, Devlin J, Rela M, Heaton ND, Saxena R, Portmann B, Tan KC, Williams R. Orthotopic liver transplantation for primary sclerosing cholangitis. *Transplant Proc.* 1994 Dec;26(6):3574-6. PubMed PMID: 7998278.
767. Bhatnagar V, Rela M, Heaton ND, Tan KC. Liver transplantation from living related donors: review of world experience and its implications for India. *Indian J Pediatr.* 1994 Jul-Aug;61(4):387-93. Review. PubMed PMID: 8002068.
768. Corbally MT, Heaton N, Rela M, Mieli-Vergani G, Portmann B, Mowat A, Williams R, Tan KC. Emergency liver transplantation after Kasai portoenterostomy. *Arch Dis Child.* 1994 Feb;70(2):147-8. PubMed PMID: 8129442; PubMed Central PMCID: PMC1029723.
769. Corbally MT, Rela M, Heaton ND, Ball C, Portmann B, Mieli-Vergani G, Mowat AP, Williams R, Tan KC. Orthotopic liver transplantation for acute hepatic failure in children. *Transpl Int.* 1994;7 Suppl 1:S104-7. PubMed PMID: 11271176.
770. C. K. Yeung, M. Rela, N. Heaton, B. Portmann, G. Mieli-Vergani, A. P. Mowat, R. Williams, K. C. Tan: Liver transplantation after “successful” Kasai portoenterostomy: evidence that liver decompensation results from fibrotic encasement of central normal liver. *Pediatric Surgery International* 01/1993; 8(4):303-305., DOI:10.1007/BF00173350
771. Rela M, Heaton ND, Vougas V, McEntee G, Gane E, Farhat B, Chiyende J, Mieli-Vergani G, Mowat AP, Portmann B, et al. Orthotopic liver transplantation for hepatic complications of Wilson's disease. *Br J Surg.* 1993 Jul;80(7):909- 11. PubMed PMID: 8369935.
772. Rela M, Heaton ND, Vougas V, Rolando N, Wade J, Portmann B, Williams R, Tan KC. Gangrene of the anterior abdominal wall after orthotopic liver transplantation: invasive cutaneous candidiasis. *Postgrad Med J.* 1993 Jun;69(812):494-6. PubMed PMID: 8208653; PubMed Central PMCID: PMC2399856.