

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome **Lorenzo D'Antiga**
Via Bassa 5, 35127, Padova
Tel
Email: ldantiga@asst-pg23.it



Data di nascita 30 giugno 1966
Luogo di nascita
Stato civile

POSIZIONE ATTUALE

- Direttore del Dipartimento "Percorsi Pediatrici Integrati" - Ospedale Papa Giovanni XXIII, Bergamo (1 Dicembre 2022 ad oggi)
- Direttore UOC Pediatria - ASST Papa Giovanni XXIII, Bergamo (1 Luglio 2015 ad oggi)
- Unità Studi di fase 1. Responsabile di Unità. UOC Pediatria, ASST Papa Giovanni XXIII, Bergamo (dal 2018 ad oggi)
- Referente European Reference Network (ERN) per l'ASST Papa Giovanni XXIII, Bergamo: ERN Rare Liver; ERN TransplantChild
- Membro del Council della Società Europea di Gastroenterologia, Epatologia e Nutrizione Pediatrica (ESPGHAN) con la carica di Tesoriere (dal giugno 2022)

**NOME E INDIRIZZO DATORE DI
LAVORO**

Azienda Ospedaliera Papa Giovanni XXIII, Piazza Oms 1, 24127 Bergamo
Tel. 0352673856

ESPERIENZA LAVORATIVA

PRECEDENTE

- 01/05/2009-30/06/2015 Responsabile USSD Epatologia Gastroenterologia e Trapianti Pediatrici – Ospedali Riuniti di Bergamo / ASST Papa Giovanni XXIII, Bergamo
- 04/11/2002-30/04/2009 Dirigente Medico tempo indeterminato – UOC Pediatria Università di Padova
- 13/09/2001-12/05/2002 Dirigente Medico tempo determinato – UOC Pediatria Università di Padova
- 31/05/2001-31/08/2001 Dirigente Medico tempo determinato – UOC Pediatria Università di Padova

- 01/09/2000-28/02/2001 Registrar in Pediatric Hepatology - King's College Hospital Londra
- 01/02/1999-31/01/2000 Clinical Research Assistant - King's College Hospital Londra
- 01/02/1998-01/02/1999 Research Fellow – King's College Hospital Londra. Tutor: Prof.ssa Giorgina Mieli Vergani

ISTRUZIONE E FORMAZIONE

- 2018 Abilitazione Scientifica Nazionale a professore Universitario di II e I fascia, settore concorsuale Pediatria Generale, Specialistica e Neuropsichiatria infantile
- 05/03/2012 Certificato Eupolis di formazione manageriale per Direttore di Struttura Complessa svolto presso Bocconi SDA (rinnovato nel 2022).
- 22/12/1998 Specializzazione in Pediatria, Università degli Studi di Padova
- prima sessione 1993 Abilitazione all'esercizio della professione di Medico Chirurgo, Università degli Studi di Padova
- 23/03/1993 Laurea in Medicina e Chirurgia, Università degli Studi di Padova
- 1985 Diploma di Maturità Classica, Istituto Cavanis Venezia

CAPACITÀ E COMPETENZE

PERSONALI

PRIMA LINGUA

ITALIANO

ALTRE LINGUE

INGLESE

- Capacità di lettura C1
- Capacità di scrittura C1
- Capacità di espressione orale C1

ESPERIENZA CLINICA

- Gastroenterologo ed epatologo pediatra. Esperto in trapianto d'organo solido pediatrico (Padova, Londra, Bergamo)
- Intensivista pediatra con esperienza di Research Fellow presso King's College Hospital di Londra (1998-2001) e quindi Dirigente Medico di primo livello presso Terapia intensiva pediatrica della Clinica Pediatrica di Padova (2001-2008)

RICONOSCIMENTI E AFFILIAZIONI NAZIONALI ED INTERNAZIONALI

- Ha superato l'esame di abilitazione per l'esercizio della professione Medica negli Stati Uniti. (United States Medical Licensing Examination, USMLE) (anno 1998)
- Abilitato all'esercizio della professione Medica nel Regno Unito. (General Medical Council, GMC) (anno 1998)
- Certificazione dell'European Union of Medical Specialist (UEMS) di "Fellow in Transplant Medicine" (anno 2011)
- Corso Masterclass in pediatric endoscopy (dicembre 1999) e Ileo-colonoscopy hands-on course (23-24 giugno 2008)(Direttore Dr Mike Thomson)
- Membro della Società Italiana di Gastroenterologia, Epatologia e Nutrizione Pediatrica (SIGENP)
- Membro del European Society of Pediatric Gastroenterology Hepatology and Nutrition (ESPGHAN)
- Membro dell'Hepatology Committee e del consiglio direttivo dell'ESPGHAN con l'incarico di Education Secretary (2011-2014)
- Membro del Council dell'ESPGHAN con l'incarico di Tesoriere (2022 ad

oggi)

- Membro dell'Education Committee del United European Gastroenterology UEG (2011-2014)
- Membro del Transplantation subcommittee del congresso mondiale di Gastroenterologia, Epatologia e Nutrizione Pediatrica (FISPGHAN, Montreal 4-8 ottobre 2016)
- Editore associato nell'Editorial Board della rivista scientifica *Liver Transplantation* (2017-2021)
- Editore associato anziano (Senior Associate Editor) nell'Editorial Board della rivista scientifica *Journal of Pediatric Gastroenterology and Nutrition* (2017-2021)
- *Reviewer* negli ultimi 10 anni per le seguenti riviste mediche: The Cochrane Library (HB group), American Journal of Transplantation, Liver Transplantation, Transplantation, Journal of Hepatology, Journal of Pediatric Gastroenterology and Nutrition, Pediatric Transplantation, Transplant International, Digestive and Liver Disease, The Journal of Pediatrics.

INCARICHI DI DOCENZA

- Docente al Master di II livello in Medicina dei Trapianti, Università Milano Bicocca (dal 2010 ad oggi)
- Docente al Master di II livello in Anestesia, Terapia Intensiva Neonatale e Pediatrica, Università degli Studi di Brescia (dal 2012 ad oggi)
- Membro della Commissione di tesi alla Scuola di Medicina Traslazionale e Molecolare DIMET, Università Milano Bicocca (anno 2014)
- Docente su invito: course in Pediatrics for students in Medicine & Surgery at the Università degli Studi di Milano – Humanitas
- Docente su invito alle Scuole di Specializzazione in Pediatria dell'Università di Brescia, Ancona, Milano Bicocca

EUROPEAN RARE DISEASE NETWORKS (ERN) DELLA COMMISSIONE EUROPEA

- ERN Transplantchild: Coordinatore del Centro. Technical Director del package "Clinical Practice Guidelines"
- ERN RARE-LIVER: Coordinatore del Centro. Co-director del package

“Variant syndromes in autoimmune liver disease”

GRANT ATTUALI

Title: CareCN: A phase I/II, open label, escalating dose study to evaluate safety and efficacy of an intravenous injection of GNT0003 (Adeno-associated Viral Vector expressing the UGT1A1 transgene) in patients with severe Crigler-Najjar syndrome requiring phototherapy

Duration: 5 years

Amount: 6.600.000 euros

Grant: EU, Horizon 2020

Role: partner

SPERIMENTATORE PRINCIPALE (PI) NEI SEGUENTI STUDI CLINICI NAZIONALI ED INTERNAZIONALI

- 1. CareCN: A phase I/II, open label, escalating dose study to evaluate safety and efficacy of an intravenous injection of GNT0003 (Adeno-associated Viral Vector expressing the UGT1A1 transgene) in patients with severe Crigler-Najjar syndrome requiring phototherapy. Sponsor: GENETHON
- 2. An open-label extension study to evaluate long-term efficacy and safety of a4250 in children with progressive familial intrahepatic cholestasis types 1 and 2 (PEDFIC2). Sponsor: ALBIREO
- 3. MRX-502: randomized double-blind placebo-controlled phase 3 study to evaluate the efficacy and safety of maralixibat in the treatment of subjects with progressive familial intrahepatic cholestasis (PFIC). Sponsor: MIRUM
- 4. A Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Odevixibat (A4250) in Children with Biliary Atresia Who Have Undergone a Kasai Hepatopertoenterostomy (BOLD). Sponsor: ALBIREO
- 5. An Open-label Extension Study to Evaluate the Long-term Safety and Efficacy of Maralixibat in the Treatment of Subjects with Progressive Familial Intrahepatic Cholestasis (PFIC). Sponsor: MIRUM
- 6. A Phase 3 Double-blind, Randomized, Placebo-controlled Study of the Safety and Efficacy of Odevixibat (A4250) in Patients with Alagille Syndrome (ASSERT). Sponsor: ALBIREO

- 7. Randomized, Double-Blind, Placebo-Controlled Phase 2 Study to Evaluate the Efficacy and Safety of Maralixibat in the Treatment of Subjects with Biliary Atresia after Hepatopertoenterostomy. Sponsor: MIRUM
- 8. A 24-month, multi-center, single arm, prospective study to evaluate renal function, efficacy, safety, and tolerability of everolimus in combination with reduced exposure cyclosporine or tacrolimus in paediatric liver transplant recipients. CRAD001H2305 – Novartis
- 9. Studio multicentrico, randomizzato, controllato con placebo, di SBC-102 in pazienti con carenza di lipasi acida lisosomiale. ARISE. Protocollo N: LAL-CL02
- 10. Encefalopatia epatica minima nella ipertensione portale pre-epatica da trombosi portale in età pediatrica e giovani adulti: rilievo epidemiologico e Studio interventzionale pilota
- 11. A Phase II, Parallel Group, Randomized, Multicentre, Open Label Study to Compare the Pharmacokinetics of Tacrolimus in De Novo Pediatric Allograft Recipients Treated with an Advagraf or Prograf Based Immunosoppressive Regimen, Including a Long-Term Follow-Up. ISN/Protocol PMR-EC-1207 – Astellas
- 12. Studio Osservazionale, Spontaneo, Prospettico, Multicentrico sul Trattamento con Peginterferone- α -2b e Ribavirina dell'Infezione Cronica da Virus dell'Epatite C in Età Pediatrica in Italia
- 13. A Phase II, Open-Label, Multi-Center Study to Compare the Pharmacokinetics of Tacrolimus in Stable Pediatric Allograft Recipients Converted from a Prograf® Based Immunosuppressive Regimen to a Tacrolimus Prolonged Release, Advagraf® Based Immunosuppressive Regimen, Including a Long-Term Follow-Up. Protocol for Phase II Study of Advagraf®. ISN/Protocol: PMR-EC-1206 – Astellas
- 14. CRIGLER-NAJJAR WORLD REGISTRY: Insight in natural course of the disease and comparison of treatment strategies. CureCN Consortium
- 15. Studio ALX-LALD-501. Registro osservazionale della malattia e degli esiti clinici dei pazienti affetti da deficit di lipase acida lisosomiale
- 16. Studio HZA 107116. Studio randomizzato in doppio cieco, a gruppi

paralleli, multicentrico, stratificato, per valutare l'efficacia e la sicurezza della polvere per inalazione di fluticasone furoato/vilanterolo somministrata una volta al giorno nel trattamento dell'asma in pazienti di età compresa tra 5 e 17 anni inclusi al momento non controllati con corticosteroidi per via inalatoria

- 17. Immunomonitoring after paediatric liver transplantation – in search for markers of over- or under-immunosuppression. A multi-centre, open, prospective observational trial in children with steroid free immuno suppression following paediatric liver transplantation. -The ChilSFree Trial
- 18. Study of the prevalence of pre-existing immunity against the Adeno-associated virus (AAV) in patients with Crigler-Najjar syndrome – Genethon

**PARTECIPAZIONE A STEERING
COMMITTEES E ADVISORY
BOARDS (ULTIMI 2 ANNI)**

- Selecta bioscience: Terapia genica (AAV) nel deficit di OTC
- Vivet therapeutics: Terapia genica (AAV) nella malattia di Wilson
- Spark therapeutics: Terapia genica (AAV) nelle malattie del fegato
- Albireo Pharma: Odevixibat nelle malattie colestatiche
- Mirum Pharmaceuticals: Maralixibat nelle malattie colestatiche
- Alexion Pharmaceuticals: Registro mondiale del difetto di LAL
- Tome bioscience: Gene editing (CRIPSR) nelle malattie del fegato
- Genespire: Terapia genica (lentivirus) nella colestasi intraepatica familiare di tipo 2 (PFIC2) e acidemia metilmalonica (MMA).
- Astra-zeneca: trattamento dell'ipertensione portale nel bambino

**RELAZIONI E MODERAZIONI SU
INVITO A CONGRESSI**

- “Liver Complications in children undergoing haematopoietic stem cell transplantation tandem talk” - Parallel symposium: immune dysregulation and the liver - ESPGHAN 55TH ANNUAL MEETING - Vienna, Maggio 2023
- “Acute hepatitis in children and adolescents of unknown origin” – Simposio dell'Associazione Italiana Studi sul Fegato (AISF) dal titolo: “Approach to the patient with acute liver damage: not always viruses” -

Centro Congressi Auditorium della Tecnica – Roma 16 Marzo 2023

- “La vanishing syndrome: diagnosi e trattamento” – Complicanze epatiche nei pazienti pediatrici sottoposti a trapianto di cellule staminali emopoietiche – Istituto Gaslini 21 Febbraio 2023
- “Subclinical biliary strictures as a cause of long-term allograft dysfunction in children who underwent liver transplantation” – Graft-Injury-Group meeting 2023 – Tubingen 02-03 Febbraio 2023
- “Introduction to neonatal cholestasis” – ICON – INTERNATIONAL CHOLESTASIS NETWORK – 01-02 December – Berlino - Germania
- “I primi pazienti trattati con terapia genica” – XXIX CONGRESSO NAZIONALE SIGENP – Il facile ed il difficile – Bologna 22-24 Settembre 2022
- “Chronic Liver Failure - International Conference on Pediatric Liver Disease” – Hybrid Conference Dorint Hotel Hamburg and Online – 8 - 9 Settembre 2022
- “Le epatiti misteriose” - 7° EDIZIONE IL FORUM DELL'INFANZIA E DELL'ADOLESCENZA - AI BORDI DEL FUTURO, Siena 1-4 Settembre 2022
- “Changes in hepatic parameters, growth, sleep and biochemical markers with odevixibat treatment across patients with various types of progressive familial intrahepatic cholestasis” – European Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) 54[^] ANNUAL MEETING, Copenhagen 22-25 Giugno 2022
- “Gene therapy for Crigler Najjar syndrome: results of the dose finding part of the CareCN, phase 1-2 clinical trial” – ESPGHAN 54[^] ANNUAL MEETING, Copenhagen 22-25 Giugno 2022
- “Gene therapy for liver disease: are we getting closer?” - ESPGHAN 54[^] ANNUAL MEETING, Copenhagen 22-25 Giugno 2022
- “Association between transplant complications and centre experience with Kasai portoenterostomy in children with biliary atresia – Portal hypertension – Liver transplantation and liver vascular diseases” - 2[^] International Congress on Biliary Atresia and Related Diseases (BARD) Bruges 17-18 giugno 2022
- “Think out of the box, think rare: segni e sintomi comuni per una

diagnosi di malattia rara” – moderatore al 77[^] CONGRESSO ITALIANO DI PEDIATRIA (SIP) – 19 Maggio, Sorrento

- “ALT e AST elevati: cosa fare e cosa sospettare?” – 10° EDIZIONE PEDIACAMPUS (dalla tradizione all’innovazione) – 07-10 Aprile 2022, Ravello
- “Il fegato grasso: non solo negli obesi” – 10° EDIZIONE PEDIACAMPUS (dalla tradizione all’innovazione) – 07-10 Aprile 2022, Ravello
- “Sindrome dell’intestino corto nel bambino: dalla terapia medica alla chirurgia di allungamento e al trapianto”- Webinar SBS HUB&SPOKE – Percorso gestionale del paziente adulto e pediatrico con SBS – 7 Marzo 2022
- “SBS Pediatric Pts: management of complications and preliminary results from the ESPGHAN Registry on Teduglitide”- Webinar Sharing Experience on Pediatrics SBS” – Ethos, Takeda 20 Gennaio 2022
- “Italy PFIC and Cholestatic Liver Disease Advisory Board Meeting” – Albireo Pharma, Inc. Webinar 13 Gennaio 2022, Bologna
- “Paediatric expert talk 2021” – Componente faculty webinar 26 Novembre 2021, Bergamo
- “Gene Therapy for crigler najjar syndrome: results of the dose escalation phase of the care clinical trial” – American Association for the Study of the Liver (AASLD) - The Liver Meeting (modalità virtuale) 12-15 Novembre 2021
- Adeno-associated virus vector mediated gene therapy for Crigler Najjar syndrome: Results of safety and efficacy from the dose escalation phase of the CareCN clinical trial – European Society of Gene and Cell Therapy (ESGCT) virtual congress 19-22 Ottobre 2021
- “Terapia trapiantologica, prospettive e limiti: l’esperienza del trapianto di fegato”. Corso Malattie mitocondriali 20 anni di storia. Istituto Neurologico Carlo Besta, Milano 22-24 Settembre 2021
- “Le problematiche epatiche: l’IFALD” – XXVIII Congresso Nazionale SIGENP – Presente e futuro – Virtual Edition 15-18 Settembre 2021
- “Sars-Cov-2 Pandemic – Experience From Northern Italy” – 4[^] International Conference On Pediatric Liver Disease (Hamburg), Virtual

Conference 1-2 Settembre 2021

- “Adeno-associated virus vector mediated gene therapy for Crigler Najjar syndrome: preliminary report of safety and efficacy from the CareCN clinical trial”-European Association for the Study of the Liver (EASL) - The International Liver Congress (Beating Liver Disease Together – Virtual Congress) 23/26 Giugno 2021
- “Parallel Symposium: Infectious hepatitis” – Moderatore al 6th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition (WCPGHAN) (Virtual Congress) 02-05 Giugno 2021
- “Short bowel syndrome”. REOPEN - Short Bowel Syndrome expert meeting. Padova, 19 Maggio 2021
- “Does COVID matter for children with liver and gut disorder (Focus on clinical presentations)” – Liver unit 30 year Postgraduate Meeting. Birmingham Women’s and Children’s Hospital 13-14 Maggio 2021
- “Outcome a lungo termine della nutrizione parentale” – REOPEN virtual meeting (Fondazione IRCCS Ca’ Granda, Milano) 05 Marzo 2021
- “Autoimmune liver disease” - Short Scientific Session: Invited Societies – ESPGHAN – Immune system attacks on the liver - 8th Congress of the European Academy of Paediatric Societies (Virtual Congress) 18 Ottobre 2020
- “La gestione del bambino con trombosi della vena porta” – XXVII Congresso Nazionale SIGENP “Certezze e controversie” (Virtual Edition) 7-10 Ottobre 2020
- “Il bambino con trapianto di fegato” - Convegno “I mille volti dei bambini “complessi”. Como, 31 Gennaio 2020
- “Viral Hepatitis After Liver Transplantation” – 3^a International Conference on Pediatric Liver Disease – Hamburg, 28-29 Novembre 2019
- Moderatore al XXVI Congresso Nazionale SIGENP – Specialisti all’opera. Verona 16-19 Ottobre 2019
- “I trapianti degli altri organi. Attualità e prospettive” – 11^a Masterday della XIV edizione – Master II livello in medicina dei trapianti ed epatologia avanzata. Monza, 7 Ottobre 2019
- “La nutrizione parentale: principi e modalità nelle patologie” – Progetto

condiviso SIN/SIGENP/SIAIP - Gli esperti si incontrano. Pavia 4/5
Settembre 2019

- “ESPGHAN guidelines in JPGN. Novelties” – ESPGHAN 52nd Annual Meeting. Glasgow 05-08 Giugno 2019
- “Long-term outcome of portal vein thrombosis after paediatric liver transplantation” - ESPGHAN 52nd Annual Meeting. Glasgow 05-08 Giugno 2019
- “Gene therapy for monogenic liver disease”. The Wilson disease Association, New York 3/4 Maggio 2019.
- “EBV, CMV and other viral infections of the immunocompromised host”. ESPGHAN Monothematic Conference. Florence 02/02/2019
- “Malattie autoimmuni del fegato”. European Pediatric Cough Seminar, Bergamo 30/11/2018
- “Tolerogenic Strategies for Andeovirus Associated Viral Gene Therapy in Humans”. Clinical Biochemical Colloquium. Zurich 24/09/2018
- Moderatore alla tavola rotonda “Trapianto epatico pediatrico” - 17° Congresso Brasiliano di gastroenterologia Pediatrica. Pernambuco, Brasil 01/09/2018
- “Next generation sequencing in pediatric liver disease”. 17° Congresso Brasilero de Gastroenterologia pediatrica. Pernambuco, Brasil. 01/09/2018
- “Principal infectious complications following pediatric liver transplantation”. 17° Congresso Brasilero de Gastroenterologia pediatrica. Pernambuco, Brasil. 01/09/2018
- “La terapia genica. Un futuro approccio terapeutico”. Conoscere e gestire il paziente con difetti del ciclo dell'urea. Frascati 23-24 maggio 2018
- “Terapia genica in epatologia pediatrica” – Be liver (forum di epatologia pediatrica). Bergamo 17-18 maggio 2018
- “Il trattamento dell'epatite virale nel bambino”. Antiviral therapy in paediatrics: the Penta Meeting. Bologna 15-16 maggio 2018
- “Impact factor and most cited papers in JPGN” – ESPGHAN 51[^] Annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition – Geneva 09-12 Maggio 2018

- "Infantile hepatic haemangioendothelioma: clinical features and predictors of outcome in a large cohort of patients" - ESPGHAN 51st Annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition – Geneva 09-12 Maggio 2018
- "Genetic testing and clinical practice". ESPGHAN Hepatology Summer school, Serock (Poland). 18-21 April 2018
- "Le colestasi: dalla genetica alle ostruzioni". XIII UP-DATE Gastroenterologia, Udine 11/11/2017
- "Nutrizione - Gastroenterologia". Hot Topics in Pediatria e Neonatologia, Milano 10-11 Novembre 2017
- "Il bambino con transaminasi elevate". Antibiotico terapia in età pediatrica, Milano 18/10/2017
- "Immunosoppressione e outcome del bambino trapiantato". XXIV Congresso SIGENP, Roma 5-7 Ottobre 2017
- "Early graft dysfunction". ESPGHAN Transplant School, Bergamo 28/09/2017
- "Liver tumours. Classic indications and controversies". ESPGHAN Transplant School, Bergamo 29/09/2017
- "Portal hypertension in children: update". 21st Century pediatric hepatology. Progress and Challenges. Buenos Aires, 14-15 September 2017
- "Next generation sequencing for the diagnosis of monogenic liver disease". 21st Century pediatric hepatology. Progress and Challenges. Buenos Aires, 14-15 September 2017
- "Unusual indications: Surgical gene therapy". 21st Century pediatric hepatology. Progress and Challenges. Buenos Aires, 14-15 September 2017
- "Minimal hepatic encephalopathy in children". 21st Century pediatric hepatology. Progress and Challenges. Buenos Aires, 14-15 September 2017
- "Antibody mediated rejection. Think, study and treat". 21st Century pediatric hepatology. Progress and Challenges. Buenos Aires, 14-15 September 2017

- "Le Colestasi intraepatiche progressive (PFIC)". Colestasi nel bambino. Dalla clinica alla genetica. Trieste, 26 giugno 2017
- "L'adolescente con trapianto epatico". 73° Congresso della Società Italiana di Pediatria, Napoli 30/05-1/06 2017
- "Strengths and limits of next generation sequencing" 50th ESPGHAN annual meeting, Prague, 13th May 2017
- "Publication ethics". MEET THE JPGN EDITORS, ESPGHAN annual meeting Prague 10 May 2017
- "A che punto siamo nella gestione dei trapianti?". XIII Meeting Nazionale della Società Italiana per lo studio della Fibrosi Cistica. Milano 5-6 Maggio 2017
- "Emerging indications for liver transplantation". 11th Alex Mowat Symposium. London 7-8 April 2017
- "Novità in tema di trattamento delle epatiti virali". Le Infezioni in Oncoematologia Pediatrica: progressi recenti e nuove sfide. Verona 3/02/2017 "La transizione dall'età pediatrica nell'età adulta". Grandangolo 2017 in Gastroenterologia ed Epatologia. Milano 19-20 gennaio 2017
- "Approccio all'insufficienza epatica acuta nel bambino". 5° Congresso Accademia Medica e Infermieristica di Emergenza e Terapia Intensiva Pediatrica (AMIETIP). Milano dal 15-12-2016 al 17-12-2016
- Metabolic Liver Disease Workshop – Diagnosis and Management of rare metabolic liver disease”, Perspectives and limitations of next-generation sequencing – The Clinician’s view, Tumour surveillance in metabolic liver disease, Hannover 2-4/11/2016.
- Research session: hepatology. “World Congress of Pediatric Gastroenterology, Hepatology and Nutrition”, Montreal 5-8/10/2016
- “Metabolic Liver Disease Workshop – Diagnosis and Management of rare metabolic liver disease”, Perspectives and limitations of next-generation sequencing – The Clinician’s view, Tumour surveillance in metabolic liver disease, Hannover 2-4/11/2016.
- PENTA meeting: “Antiviral Therapy in Paediatrics”, HCV/HBV Treatment Update, Roma 30-31/05/2016
- “SSIEM annual meeting. LAL-D symposium”, Emerging Novel

Mutations: Implications in LAL-D, Rome 6-9/09/2016

- “ESPGHAN Pediatric Liver Transplant School”, What is required for developing a successful PLT centre?, Multiple faces of Rejection, Rovigno (30/09/2015-03/10/2015)
- “Secondo Corso Teorico-Pratico Avanzato Gestione Multidisciplinare delle IBD”, Terapia delle IBD in età pediatrica, Bergamo 27-28/11/2015
- “Wandering across Pediatric Cholestatic Liver Diseases: Focus on Bile Acid Synthesis Defects”, Pediatric cholestasis: a diagnostic algorithm to maintain orientation, Padova 7-8/04/2016
- “Hot topics in tema di ipertensione portale”, Ipertensione portale nel bambino, Torino 19-20/10/2015
- “ESPGHAN 48th Annual Meeting”, Next Generation Sequencing in paediatric liver disease, Amsterdam 6-9/05/2015
- *The role of liver transplantation in homozygous Hypercholesterolemia.* “ESPGHAN single topic symposium on metabolic liver disease”, Birmingham (UK), 2-4/10/2014
- *Combined Hepatology and Nutrition session.* “47th Annual meeting of the ESPGHAN” Jerusalem 10-12/06/2014
- *To reveal the mystery behind three cases.* “Synageva Symposium”, Jerusalem 10/06/2014
- *Il trapianto nelle malattie metaboliche del fegato: aspetti medici.* “Il fegato e le malattie rare”, Casa Sollievo della Sofferenza San Giovanni Rotondo, 29/05/2014
- *How to read a paper; Neonatal cholestasis and other cholestatic diseases; Metabolic and genetic liver disease; Portal hypertension.* “ESPGHAN Eastern Europe School”, Sinaia (Romania) 21-23/05/2014
- *EASL-ESPGHAN joint Workshop*, “EASL International Liver Congress”, Londra 9-13/04/2014
- *ESPGHAN Training in PedGHN and the ESPGHAN Syllabus.* “2nd Teenage Workshop Core Structure of an e-Learning Program in PedGI”, Napoli 20-21/03/2014
- *Experience of treatment with chenodeoxycholic acid (and how to get it).* “Inborns Errors in Primary Bile Acid Sintesis: Italian and French Experiences” Venice il 13/03/2014

- *Disease risk factors for IFALD – update.* “Advances in Intestinal Failure in Children – Creating an European Network”, Tubinga dal 14-15/02/2014
- *Esperienza pediatrica.* “Shunt Portosistemico Intraepatico Transgiugulare (TIPS), Esperienze a Confronto”, Bergamo 13/01/2014
- *Gestione medica del neonato con intestino corto.* “La Patologia Intestinale nel Neonato Prematuro: Up to Date”, Verona 06/12/2013
- *Perspectives in cancer survivors research.* “Focus on Rare Diseases: Cancer Survivorship Care”, Bergamo 14-16/11/2013
- *Liver transplantation in infancy.* “South-Eastern European Pediatric Gastroenterology (SEEPEG) Meeting”, Belgrado 25-26/10/2013
- *Implications of post-transplant portal hypertension.* “ESPGHAN single topic conference: Current paradigms and novel strategies in pediatric liver transplantation”, Hannover 12-14/09/2013
- *Portal vein obstruction in children: Natural history and risk of bleeding.* “Paediatric Medical and Surgical Hepatology Symposium” Palermo 16-17/05/2013
- *Focus sull’ipertensione portale e il cavernoma portale: gestione multidisciplinare medico-chirurgica.* “Scuola Pediatrica epato-gastro-nutrizionale SIGENP”, Napoli 15-17/04/2013
- *Autoimmune liver disease; Metabolic liver disease.* “ESPGHAN Eastern European School”, Pristhina 03-05/04/2013
- “Giornate Europee della Tosse nel Bambino” 15-16/03/2013
- *Chronic Encephalopathy – is it relevant in children?* “46th Annual meeting of the ESPGHAN”, London 8-11/05/2013
- *Intestinal transplantation as a component of intestinal rehabilitation.* “Focus on rare diseases. Intestinal and Multivisceral Transplantation. Menarini Symposium”, Bergamo 22-24/11/2012
- *Portal hypertension in children; Nutrition in cholestatic patients.* “The Rumanian Congress of Gastroenterology, Hepatology and Nutrition in Pediatrics”, Pojana Brazov dal 03/10/2012 al 05/10/2012
- *The UEG educational activities: the TIGER principle.* “ESPGHAN workshop online strategies for the implementation of european CPGs in Pediatric Gastroenterology”, Napoli 17-18/09/2012

- *Intestine transplantation, pediatric.* “Hesperis Course on Advanced Training in Organ Transplantation”, Bergamo 8-13/05/2012
- *La nutrizione nel bambino epatocolestatico.* “La nutrizione enterale: perchè, quando, dove, come” Genova 22-23/05/2012
- *Nutrizione enterale nel bambino epatocolestatico.* “La nutrizione enterale in età pediatrica: quando, dove, perché, quale e come”, Trieste 19-20/04/2012
- *Sindrome dell'intestino corto: problematiche nutrizionali.* “Problematiche neonatologiche, esperti a confronto”, Bergamo 29-30/03/2012
- *Closing remarks and future plan.* “1st Workshop on Intestinal Transplantation in Children”, Venice 22-23/03/2012
- *Interaction between the liver and the heart in pediatric and adult liver disease.* “Stockholm Liver Week 2012”, Karolinska Institute Stockholm 8-10/02/2012
- *Indications and outcome of liver transplantation for autoimmune hepatitis.* “South-Eastern European Pediatric Gastroenterology (SEEPEG) Meeting”, Bled (Slovenia) dal 11-12/11/2011
- *Hepatology Session.* “44th Annual meeting of the ESPGHAN”, Sorrento 24-27/05/2011
- *Strategie di immunosoppressione quando si trapiantano più organi.* “Trapianto di organi solidi e midollo: come cambia la terapia antirigetto”, Bergamo 14/05/2011
- *Fegato e intestino.* “GastroPed. Incontri di Gastroenterologia Pediatrica, Medica e Chirurgica”, Firenze 4-5/02/2011
- *Insufficienza epatica e insufficienza intestinale.* “Ottimizzazione dei processi nel trapianto di fegato”, Corso Accademia Nazionale di Medicina, Bergamo 22/10/2010
- *Follow up of children before and after liver transplantation.* University Children Hospital Lubiana 6/10/2010
- *Intestinal failure associated liver disease.* “43rd Annual meeting of the ESPGHAN”, Istanbul 9-12/10/2010
- *Curarsi con le cellule nel trapianto di fegato dell'animale e dell'uomo.* “Curarsi con le cellule”, Bergamo 22/05/2010
- *Portal hypertension, hepatitis B infection, autoimmune liver disease.*

“ESPGHAN Hepatology Summer School 2010”, Cracovia 13-16/05/2010

- *All you need to know about liver disease in 21st century*. “Excellence in Paediatrics”, Florence 03-06/12/2009
- *Errori comuni in epatologia pediatrica*, “XVI congresso nazionale SIGENP” Giardini Naxos 22-24/10/2009
- *Therapy of portal hypertension*. “8th Heiner Brunner Seminar of the German Society for Pediatric Gastroenterology and Nutrition”, Fulda 14-16/10/2009
- *Pediatric aspects*. “UEGF – Management on Biliary Diseases”, Amsterdam 18-19/09/2009
- *Indications for transplantation*. “42nd Annual meeting of ESPGHAN”, Budapest 03-06/06/2009

CAPACITÀ E COMPETENZE

ORGANIZZATIVE

- E' stato l'organizzatore dell'evento internazionale intitolato “ESPGHAN Hepatology Summer School” Venezia, maggio 2008
- Dal 2013 organizza l'incontro annuale intitolato “Be Liver: Forum di Epatologia Pediatrica”. Bergamo
- Ha organizzato l'evento internazionale “Wilson disease and Eurowilson Meeting”, 22-23 giugno 2007, Dipartimento di Pediatria, Padova
- Dal 2014 è organizzatore di incontri di aggiornamento in Pediatria accreditati ECM presso l'USC Pediatria dell'Ospedale Papa Giovanni XXIII di Bergamo
- E' stato l'organizzatore dell'evento internazionale intitolato “ESPGHAN Liver Transplant School”, Bergamo, 27-30 settembre 2017
- E' stato l'organizzatore dell'evento ESPGHAN Nite Masterclass Bergamo, 01-03 Aprile 2020
- E' stato l'organizzatore dell'evento ESPGHAN Nite Masterclass (webinar) Bergamo , 14-16 Ottobre 2021

CAPACITÀ E COMPETENZE

- Endoscopia digestiva

CLINICHE TECNICHE

- Biopsia epatica percutanea
- Ecografia internistica epatologica
- Ecocardiografia di screening morfo-funzionale
- European Pediatric Advanced Life Support (EPALS).

INTERVISTE ED INIZIATIVE DI DIVULGAZIONE PUBBLICA

- **SuperQuark:** puntata del 13/08/2022. “Il virus buono che cura”.
Intervista con Gaia Groppi e Lorenzo D’Antiga.
<https://www.raiplay.it/video/2022/08/Il-virus-buono-che-cura---Superquark-13082022-ab28a809-79f6-4538-a087-22e69edf1644.html>
- **Medscape:** “Cholestasis in Paediatric Practice: Advances in Diagnosing and Managing Alagille Syndrome”. Richard Thompson, Lorenzo D’Antiga and Binita Kamath.
<https://www.medscape.org/viewarticle/988503>
- **Spotify:** ESPGHAN podcasts: “Biliary disease following liver transplantation”. Lorenzo D’Antiga.
<https://open.spotify.com/episode/0C6D86J2o7YAOkeNs9fmTP>
- **You Tube:** “Terapia genica del fegato”. Milena Lazzaroni, Lorenzo D’Antiga e Associazione Amici della Pediatria.
<https://www.youtube.com/watch?v=Gng0vVyuHI8>
- **AFM Téléthon:** “Syndrome de Crigler Najjar. Une thérapie génique à l’essai pour cette maladie rare du foie”. Intervista a Lorenzo D’Antiga.
<https://youtu.be/tDBiMtUkGOW>
- **Corriere della Sera** del 25/04/2022, pag 23: «Un adenovirus causa delle epatiti acute? Ipotesi improbabile». Intervista a Lorenzo D’Antiga
- **CGTN TV:** Intervista a Lorenzo D’Antiga su Covid e malattia misteriosa nei bambini, 14 maggio 2020.
https://drive.google.com/file/d/1LHLRgnvTJv26Qij6OzwIGQ5e_fm4WT5-/view?usp=share_link
- **The Lancet voice:** podcast dal titolo “Kawasaki-like disease”. Intervista a Lorenzo D’Antiga. <https://podcasts.apple.com/ie/podcast/kawasaki-like-disease/id1499803146?i=1000474553071>
- **RAI News 24** del 24/04/2020: Intervista a Lorenzo D’Antiga. “A Bergamo come a Londra: riscontrato nei bambini anomalo aumento

della rara malattia di Kawasaki”: <http://www.rainews.it/archivio-rainews/media/A-Bergamo-come-a-Londra-riscontrato-nei-bambini-anomalo-aumento-della-rara-malattia-di-Kawasaki-sars-cov2-coronavirus-e7ca6ab5-1413-4a8c-a67c-84b540b37c91.html>

PUBBLICAZIONI

METRICS (al 10 maggio 2023)

Scopus: Pubblicazioni totali: 176. Citazioni totali: 5984. *h*-index: 30

PUBBLICAZIONE DI LIBRI

Autore del trattato intitolato:

- Lorenzo D'Antiga. "[Pediatric Hepatology and Liver Transplantation](#)", Springer-Nature 2019. ISBN 978-3-319-96399-0

Autore del manual intitolato:

- "Gastroenterologia ed Epatologia Pediatrica. Una guida pratica". A cura di Carlo Catassi e Lorenzo D'Antiga. Il pensiero scientifico editore, 2021. ISBN: 978-88-490-0718-3

Autore di capitoli dei seguenti libri:

- Betalli P., Cheli M., D'Antiga L. (2021) Biliary Atresia. In: Floreani A. (eds) "*Diseases of the Liver and Biliary Tree*". Springer, Cham.
- Di Giorgio A., D'Antiga L. (2022) Portal Hypertension in Children. In: Guandalini S., Dhawan A. (eds) "*Textbook of Pediatric Gastroenterology, Hepatology and Nutrition*". Springer, Cham.
- D'Antiga L. (2022) General aspects and early management. In: Hadzic, Baumann, McLin (eds). "*Pediatric Liver Transplantation*". Elsevier

PUBBLICAZIONI PRINCIPALI (RIVISTE RECENSITE SU PUBMED)

-Thompson RJ, Artan R, Baumann U, Calvo PL, Czubkowski P, Dalgic B, D'Antiga L, Di Giorgio A, Durmaz Ö, Gonzalès E, Grammatikopoulos T, Gupte G, Hardikar W, Houwen RHJ, Kamath BM, Karpen SJ, Lacaille F, Lachaux A, Lainka E, Loomes KM, Mack CL, Mattsson JP, McKiernan P, Ni Q, Özen H, Rajwal SR, Roquelaure B, Shteyer E, Sokal E, Sokol RJ, Soufi N, Sturm E, Tessier ME, van der Woerd WL, Verkade HJ,

Vittorio JM, Wallefors T, Warholic N, Yu Q, Horn P, Kjems L, Interim results from an ongoing, open-label, single-arm trial of odeixibat in progressive familial intrahepatic cholestasis, **JHEP Reports** (2023), doi: <https://doi.org/10.1016/j.jhepr.2023.100782>.

-Di Giorgio, A, Matarazzo, L, Sonzogni, A, Nicastro E, Pietrobattista A, Cananzi M, Gaio P, Sciveres M, Di Leo G, Iorio R, Marseglia A, Carioli G, Maggiore G, Guido M, D'Antiga L. Paediatric porto-sinusoidal vascular disease: Two different clinical phenotypes with subtle histological differences. **Liver Int.** 2023; 00: 1- 14. doi:[10.1111/liv.15603](https://doi.org/10.1111/liv.15603)

-Pinelli, D, Sansotta, N, Cavallin, F, Marra P, Deiero G, Camagni S, Bonanomi E, Sironi S, D'Antiga L, Colledan M. Venous outflow obstruction in pediatric left lateral segment split liver transplantation. **Clin Transplant.** 2023;e14985. <https://doi.org/10.1111/ctr.14985>

-Hartleif S, Hodson J, Lloyd C, Cousin VL, Czubkowski P, D'Antiga L, Debray D, Demetris A, Di Giorgio A, Evans HM, Fischler B, Gonzales E, Gouw ASH, Hübscher SG, Jacquemin E, Lacaille F, Malenicka S, McLin VA, Markiewicz-Kijewska M, Mazariegos GV, Rajanayagam JK, Scheenstra R, Singer S, Smets F, Sokal E, Squires JE, Sturm E, Verkade H, Kelly DA; Graft Injury Group (GIG). Long-term Outcome of Asymptomatic Patients With Graft Fibrosis in Protocol Biopsies After Pediatric Liver Transplantation. **Transplantation.** 2023 May 5. doi: 10.1097/TP.0000000000004603

-Di Stasio F, Bravi M, Bonanomi S, Balduzzi A, Prunotto G, Migliorino GM, Dufour C, D'Antiga L, Vendemini F. Successful sequential liver and hematopoietic stem cell transplantation in a patient with Fanconi anemia. **Pediatr Transplant.** 2023 Mar 13:e14503. doi: 10.1111/petr.14503

-Nomden M, Alizai NK, Betalli P, Bruggink JLM, Cananzi M, Christensen VB, D'Antiga L, Davenport M, Fischler B, Hindemith L, Hukkinen M, Johansen LS, de Kleine RH, Madadi-Sanjani O, Ong EGP, Pakarinen MP, Petersen C, Ruiz M, Schunn M, Sturm E, Verkade HJ, Wildhaber BE, Hulscher JBF, On Behalf Of Members Of The Biliary Atresia And Related Disorders Bard Community The Ern Ra-Re-Liver. Incidence of Isolated Biliary Atresia during the COVID Lockdown in Europe: Results from a Collaborative Project by RARE-Liver. **J Clin Med.** 2023 Jan 18;12(3):775. doi: 10.3390/jcm12030775

-Goldschmidt I, Chichelnskiy E, Rübsamen N, Jaeger VK, Karch A, D'Antiga L, Di Giorgio A, Nicastro E, Kelly DA, McLin V, Korff S, Debray D, Girard M, Hierro L, Klaudel-Dreszler M, Markiewicz-Kijewska M, Falk C, Baumann U. Diagnosing Acute Cellular Rejection after Paediatric Liver Transplantation-Is There Room for Interleukin Profiles? **Children** (Basel). 2023 Jan 7;10(1):128. doi: 10.3390/children10010128

-Morotti F, Terruzzi J, Cavalleri L, Betalli P, D'Antiga L, Norsa L. Vitamin B₁₂ deficiency presenting as intestinal pseudo-obstruction in short bowel syndrome: A case report. **Nutrition.** 2023 Feb;106:111895. doi: 10.1016/j.nut.2022.111895

-Marra P, Dulcetta L, Carbone FS, Muglia R, Muscogiuri G, Cheli M, D'Antiga L, Colledan M, Fagioli S, Sironi S. The Role of Imaging in Portal Vein Thrombosis: From the Diagnosis to the Interventional Radiological Management. **Diagnostics** (Basel). 2022 Oct 30;12(11):2628. doi: 10.3390/diagnostics12112628.

- Dello Strologo L, Spada M, Vici CD, Atti MCD, Rheault M, Bjerre AK, Boyer O, Calvo PL, D'Antiga L, Harshman LA, Hörster F, Kölker S, Jahnukainen T, Knops N, Krug P, Krupka K, Lee A, Levtchenko E, Marks SD, Stojanovic J, Martelli L, Mazariegos G, Montini G, Shenoy M, Sidhu S, Spada M, Tangerang T, Testa S, Vijay S, Wac K, Wennberg L, Concepcion W, Garbade SF, Tönshoff B. Renal outcome and plasma methylmalonic acid levels after isolated or combined liver or kidney transplantation in patients with methylmalonic acidemia: A multicenter analysis. **Mol Genet Metab.** 2022 Oct 3;137(3):265-272. doi: 10.1016/j.ymgme.2022.09.010. Epub ahead of print. PMID: 36240580.
- Cuomo M, Carobbio A, Aloï M, Alvisi P, Banzato C, Bosa L, Bramuzzo M, Campanozzi A, Catassi G, D'Antiga L, Di Paola M, Felici E, Fioretti MT, Gatti S, Graziano F, Lega S, Lionetti P, Marseglia A, Martinelli M, Musto F, Sansotta N, Scarallo L, Zuin G, Norsa L. Induction of Remission With Exclusive Enteral Nutrition in Children With Crohn's Disease: Determinants of Higher Adherence and Response. **Inflamm Bowel Dis.** 2022 Oct 12:izac215. doi: 10.1093/ibd/izac215. Epub ahead of print. PMID: 36222487.
- Baumann U, Karam V, Adam R, Fondevila C, Dhawan A, Sokal E, Jacquemin E, Kelly DA, Grabhorn E, Pawlowska J, D'Antiga L, Jara Vega P, Debray D, Polak WG, de Ville de Goyet J, Verkade HJ; European Liver and Intestine Transplant Association (ELITA) and all ELTR contributing centers. Prognosis of Children Undergoing Liver Transplantation: A 30-Year European Study. **Pediatrics.** 2022 Oct 1;150(4):e2022057424. doi: 10.1542/peds.2022-057424. PMID: 36111446.
- Vandriel SM, Li LT, She H, Wang JS, Gilbert MA, Jankowska I, Czubkowski P, Gliwicz-Miedzińska D, Gonzales EM, Jacquemin E, Bouligand J, Spinner NB, Loomes KM, Piccoli DA, D'Antiga L, Nicastro E, Sokal É, Demaret T, Ebel NH, Feinstein JA, Fawaz R, Nastasio S, Lacaille F, Debray D, Arnell H, Fischler B, Siew S, Stormon M, Karpen SJ, Romero R, Kim KM, Baek WY, Hardikar W, Shankar S, Roberts AJ, Evans HM, Jensen MK, Kavan M, Sundaram SS, Chaidez A, Karthikeyan P, Sanchez MC, Cavalieri ML, Verkade HJ, Lee WS, Squires JE, Hajinicolaou C, Lertudomphonwanit C, Fischer RT, Larson-Nath C, Mozer-Glassberg Y, Arikan C, Lin HC, Bernabeu JQ, Alam S, Kelly DA, Carvalho E, Ferreira CT, Indolfi G, Quiros-Tejeira RE, Bulut P, Calvo PL, Önal Z, Valentino PL, Desai DM, Eshun J, Rogalidou M, Dezsöfi A, Wiecek S, Nebbia G, Pinto RB, Wolters VM, Tamara ML, Zizzo AN, Garcia J, Schwarz K, Beretta M, Sandahl TD, Jimenez-Rivera C, Kerkar N, Brecelj J, Mujawar Q, Rock N, Busoms CM, Karnsakul W, Lurz E, Santos-Silva E, Blondet N, Bujanda L, Shah U, Thompson RJ, Hansen BE, Kamath BM; Global ALagille Alliance (GALA) Study Group. Natural history of liver disease in a large international cohort of children with Alagille syndrome: Results from the GALA study. **Hepatology.** 2022 Aug 29. doi: 10.1002/hep.32761. Epub ahead of print. PMID: 36036223.
- Korff S, Mostaguir K, Beghetti M, D'Antiga L, Debray D, Franchi-Abella S, Gonzales E, Guerin F, Hachulla AL, Lambert V, Makrythanasis P, Roduit N, Savale L, Senat MV, Spaltenstein J, van Steenbeek F, Wildhaber BE, Zwahlen M, McLin VA. International registry of congenital porto-systemic shunts: a multi-centre, retrospective and prospective registry of neonates, children and adults with congenital porto-systemic shunts. **Orphanet J Rare Dis.** 2022 Jul 19;17(1):284. doi: 10.1186/s13023-022-02412-8. PMID: 35854389; PMCID: PMC9295381.

- Di Dato F, Di Giorgio A, Mandato C, Maggiore G, Iorio R; SIGENP Acute Hepatitis Group. Italian children seem to be spared from the mysterious severe acute hepatitis outbreak: A report by SIGENP Acute Hepatitis Group. **J Hepatol.** 2022 Oct;77(4):1211-1213. doi: 10.1016/j.jhep.2022.06.026. Epub 2022 Jul 7. PMID: 35809865.
- Thompson RJ, Arnell H, Artan R, Baumann U, Calvo PL, Czubkowski P, Dalgic B, D'Antiga L, Durmaz O, Fischler B, Gonzalès E, Grammatikopoulos T, Gupte G, Hardikar W, Houwen RHJ, Kamath BM, Karpen SJ, Kjems L, Lacaille F, Lachaux A, Lainka E, Mack CL, Mattsson JP, McKiernan P, Özen H, Rajwal SR, Roquelaure B, Shagrani M, Shteyer E, Soufi N, Sturm E, Tessier ME, Verkade HJ, Horn P. Odevixibat Treatment in Progressive Familial Intrahepatic Cholestasis: A Randomised, Placebo-Controlled, Phase 3 Trial. **The Lancet Gastroenterology and Hepatology.** 2022 Sep;7(9):830-842. doi: 10.1016/S2468-1253(22)00093-0. Epub 2022
- Pinelli D, Neri F, Tornese S, Amaduzzi A, Camagni S, D'Antiga L, Fagioli S, Colledan M. Physiological reno-portal bypass in liver transplantation with non-tumorous portal vein thrombosis. **Updates Surg.** 2022 Apr 20. doi: 10.1007/s13304-022-01280-y
- Aronson SJ, Junge N, Trabelsi M, Kelmemei W, Hubert A, Brigatti KW, Fox MD, de Knecht RJ, Escher JC, Ginocchio VM, Iorio R, Zhu Y, Özçay F, Rahim F, El-Shabrawi MHF, Shteyer E, Di Giorgio A, D'Antiga L, Mingozzi F, Brunetti-Pierri N, Strauss KA, Labrune P, Mrad R, Baumann U, Beuers U, Bosma PJ; CureCN Consortium. Disease burden and management of Crigler-Najjar syndrome: Report of a world registry. **Liver Int.** 2022 Mar 11. doi: 10.1111/liv.15239
- Junge N, Di Giorgio A, Girard M, Demir Z, Kaminska D, Janowska M, Urbonas V, Varnas D, Maggiore G, Alterio T, Leiskau C, Vondran FWR, Richter N, D'Antiga L, Mikolajczyk R, Pfister ED, Baumann U. Cold Ischemia Time and Graft Fibrosis Are Associated with Autoantibodies after Pediatric Liver Transplantation: A Retrospective Cohort Study of the European Reference Network *TransplantChild*. **Children (Basel).** 2022 Feb 17;9(2):275. doi: 10.3390/children9020275
- Sansotta N, Norsa L, D'Antiga L. Gastrointestinal coronavirus disease 2019 manifestations in childhood. **Curr Opin Clin Nutr Metab Care.** 2022 Feb 23. doi: 10.1097/MCO.0000000000000825
- Marra P, Carbone FS, Dulcetta L, Bonaffini PA, Muglia R, D'Antiga L, Sironi S. A New Biodegradable Stent to Improve the Management of Biliary Strictures in Pediatric Split Liver Transplantation. **Cardiovasc Intervent Radiol.** 2022 Feb 23. doi: 10.1007/s00270-022-03083-5
- Dulcetta L, Marra P, Carbone FS, Bonaffini PA, Sallemi C, Sansotta N, Colledan M, D'Antiga L, Sironi S. Biliary complications in pediatric liver transplantation: findings of percutaneous transhepatic cholangiography in a large single-center cohort. **Pediatr Radiol.** 2022 Feb 2. doi: 10.1007/s00247-021-05278-3
- McLin VA, D'Antiga L. The current pediatric perspective on type B and C hepatic encephalopathy. **Anal Biochem.** 2022 Apr 15;643:114576. doi: 10.1016/j.ab.2022.114576

- Di Giorgio A, Tulone A, Nicastro E, Norsa L, Sonzogni A, D'Antiga L. Use of oral vancomycin in children with autoimmune liver disease: A single centre experience. **World J Hepatol**. 2021 Dec 27;13(12):2113-2127. doi: 10.4254/wjh.v13.i12.2113
- Betalli P, Cheli M, Colusso MM, Casotti V, Alberti D, Ferrari A, Starita G, Lucianetti A, Pinelli D, Colledan M, D'Antiga L. Association between Kasai portoenterostomy at low caseload centres and transplant complications in children with biliary atresia. **J Pediatr Surg**. 2022 Jan 10:S0022-3468(22)00008-2
- Middelburg JG, Crijnen TEM, D'Antiga L, Verdoni L, Chikermane A, Garg P, Acharyya BC, Pruccoli G, Schnapp A, Rauf A, Middelburg RA. Association of Ethnicity With Multisystem Inflammatory Syndrome in Children Related to SARS-CoV-2 Infection: An International Case-Referent Study. **Front Pediatr**. 2021 Oct 15;9:707650. doi: 10.3389/fped.2021.707650
- Ranucci G, Della Corte C, Alberti D, Bondioni MP, Boroni G, Calvo PL, Cananzi M, Candusso M, Clemente MG, D'Antiga L, Degrassi I, De Ville De Goyet J, Di Dato F, Di Giorgio A, Vici CD, Ferrari F, Francalanci P, Fuoti M, Fusaro F, Gaio P, Grimaldi C, Iacone M, Indolfi G, Iorio R, Maggiore G, Mandato C, Matarazzo L, Monti L, Mosca F, Nebbia G, Nuti F, Paoletta G, Pinon M, Roggero P, Sciveres M, Serranti D, Spada M, Vajro P, Nicastro E. Diagnostic approach to neonatal and infantile cholestasis: A position paper by the SIGENP liver disease working group. **Dig Liver Dis**. 2022 Jan;54(1):40-53.
- Norsa L, Bonaffini PA, Caldato M, Bonifacio C, Sonzogni A, Indriolo A, Valle C, Furfaro F, Bonanomi A, Franco PN, Gori M, Smania V, Scaramella L, Forzenigo L, Vecchi M, Solbiati M, Costantino G, Danese S, D'Antiga L, Sironi S, Elli L. Intestinal ischemic manifestations of SARS-CoV-2: Results from the ABDOCOVID multicentre study. **World J Gastroenterol**. 2021 Aug 28;27(32):5448-5459. doi: 10.3748/wjg.v27.i32.5448.
- Laue T, Demir Z, Debray D, Cananzi M, Gaio P, Casotti V, D'Antiga L, Urbonas V, Baumann U. Under-Vaccination in Pediatric Liver Transplant Candidates with Acute and Chronic Liver Disease-A Retrospective Observational Study of the European Reference Network TransplantChild. **Children (Basel)**. 2021 Aug 3;8(8). doi: 10.3390/children8080675.
- McLin V, Beghetti M, D'Antiga L, Franchi-Abella S. Current Quandaries in the Management of Congenital Portosystemic Shunts. **Liver Transpl**. 2021 Aug;27(8):1212-1213. doi: 10.1002/lt.26055. Epub 2021 Jul 20.
- Baker A, Frauca Remacha E, Torres Canizales J, Bravo-Gallego LY, Fitzpatrick E, Alonso Melgar A, Muñoz Bartolo G, Garcia Guereta L, Ramos Boluda E, Mozo Y, Broniszczak D, Jarmużek W, Kalicinski P, Maecker-Kolhoff B, Carlens J, Baumann U, Roy C, Chardot C, Benetti E, Cananzi M, Calore E, Dello Strologo L, Candusso M, Lopes MF, Brito MJ, Gonçalves C, Do Carmo C, Stephenne X, Wennberg L, Stone R, Rascon J, Lindemans C, Turkiewicz D, Giraldi E, Nicastro E, D'Antiga L, Ackermann O, Jara Vega P. Current Practices on Diagnosis, Prevention and Treatment of Post-Transplant Lymphoproliferative Disorder in Pediatric Patients after Solid Organ Transplantation: Results of ERN TransplantChild Healthcare Working Group Survey. **Children (Basel)**. 2021 Jul 29;8(8). doi: 10.3390/children8080661.

- Pinon M, Giugliano L, Nicastro E, Kaka O, Coscia A, Carbonara C, D'Antiga L, Calvo PL. Timely Birth Dose Vaccine to Prevent Vertical Transmission of Hepatitis B: A Single Center Experience on the Road to the WHO Elimination Goals in Italy. **Vaccines** (Basel). 2021 Jul 19;9(7). doi: 10.3390/vaccines9070801.
- Marra P, Dulcetta L, Carbone FS, Agazzi R, Muglia R, Bonaffini PA, Bonanomi E, Colledan M, D'Antiga L, Venturini M, Sironi S. Arterioportal Fistulas (APFs) in Pediatric Patients: Single Center Experience with Interventional Radiological versus Conservative Management and Clinical Outcomes. **J Clin Med**. 2021 Jun 14;10(12). doi: 10.3390/jcm10122612.
- Marra P, Dulcetta L, Pellegrinelli C, D'Antiga L, Sironi S. Percutaneous transhepatic treatment of a unique portal vein malformation with portal hypertension in a pediatric patient. **CVIR Endovasc**. 2021 Jun 7;4(1):47. doi: 10.1186/s42155-021-00239-1.
- Sana L, Betalli P, Bravi M, Stroppa P, Cheli M, Sonzogni A, Licini L, Agazzi R, Colledan M, Parolini F, Alberti D, D'Antiga L. Hepatic hemangioendothelioma of infancy: clinical features of a large cohort of patients and proposed management. **Pediatr Surg Int**. 2021 Jun;37(6):791-797. doi: 10.1007/s00383-021-04860-y. Epub 2021 Jan 29.
- Nicastro E, Norsa L, Di Giorgio A, Indolfi G, D'Antiga L. Breakthroughs and challenges in the management of pediatric viral hepatitis. **World J Gastroenterol**. 2021 May 28;27(20):2474-2494. doi: 10.3748/wjg.v27.i20.2474. Review.
- Di Giorgio A, Bartolini E, Calvo PL, Cananzi M, Cirillo F, Della Corte C, Dionisi-Vici C, Indolfi G, Iorio R, Maggiore G, Mandato C, Nebbia G, Nicastro E, Pinon M, Ranucci G, Sciveres M, Vajro P, D'Antiga L. Diagnostic Approach to Acute Liver Failure in Children: A Position Paper by the SIGENP Liver Disease Working Group. **Dig Liver Dis**. 2021 May;53(5):545-557. doi: 10.1016/j.dld.2021.03.004. Epub 2021 Mar 26.
- Nicastro E, Verdoni L, Bettini LR, Zuin G, Balduzzi A, Montini G, Biondi A, D'Antiga L. COVID-19 in Immunosuppressed Children. **Front Pediatr**. 2021;9:629240. doi: 10.3389/fped.2021.629240. eCollection 2021. Review.
- Sansotta N, Norsa L, Zuin G, Panceri R, Dilillo D, Pozzi E, Giacomo C, Moretti C, Celano R, Nuti F, Sgaramella P, Stefano MD, Salvatore S, Arrigo S, Motta V, D'Antiga L. Children With Inflammatory Bowel Disease in the COVID-19 Main Endemic Focus: The Lombardy Experience. **Front Pediatr**. 2021;9:607285. doi: 10.3389/fped.2021.607285. eCollection 2021.
- Ophir Y, Walter D, Arnon D, Lokmanoglu A, Tizzoni M, Carota J, D'Antiga L, Nicastro E. The Framing of COVID-19 in Italian Media and Its Relationship with Community Mobility: A Mixed-Method Approach. **J Health Commun**. 2021 Mar 4;26(3):161-173. doi: 10.1080/10810730.2021.1899344. Epub 2021 Mar 31.
- De Sabbata G, Boisgerault F, Guarnaccia C, Iaconcig A, Bortolussi G, Collaud F, Ronzitti G, Sola MS, Vidal P, Rouillon J, Charles S, Nicastro E, D'Antiga L, Ilyinskii P, Mingozzi F, Kishimoto TK, Muro AF. Long-term correction of ornithine transcarbamylase deficiency in Spf-Ash mice with a translationally optimized AAV

vector. **Mol Ther Methods Clin Dev**. 2021 Mar 12;20:169-180. doi: 10.1016/j.omtm.2020.11.005. eCollection 2021 Mar 12.

-Sansotta N, De Luca E, Nicastro E, Tebaldi A, Ferrari A, D'Antiga L. Incidence of Cholangitis and Sepsis Associated with Percutaneous Transhepatic Cholangiography in Pediatric Liver Transplant Recipients. **Antibiotics** (Basel). 2021 Mar 10;10(3). doi: 10.3390/antibiotics10030282.

-Di Giorgio A, Nicastro E, Arnaboldi S, Montini O, Di Stasio F, D'Antiga L, Gaio P, Fovino LN, Cananzi M, Pinon M, Calvo PL, Camelli V. "Health status of children with chronic liver disease during the SARS-CoV-2 outbreak: results from a multicentre study". **Clin Res Hepatol Gastroenterol**. 2021 Mar;45(2):101610. doi: 10.1016/j.clinre.2020.101610. Epub 2021 Jan 1.

-Decio A, Mazza A, Quadri V, Ronconi MS, Brusadelli C, Ruggeri M, D'Antiga L. Neurological Manifestations of COVID-19 in Children: A Case of Facial Nerve Palsy. **Pediatr Neurol**. 2021 Mar;116:59. doi: 10.1016/j.pediatrneurol.2020.12.006. Epub 2020 Dec 17.

-Mazza A, Di Giorgio A, Martelli L, Pelliccia C, Pinotti MA, Quadri V, Verdoni L, Decio A, Ruggeri M, D'Antiga L. Patterns of Presentation of SARS-CoV-2 Infection in Children. Experience at the Italian Epicentre of the Pandemic. **Front Pediatr**. 2021;9:629040. doi: 10.3389/fped.2021.629040. eCollection 2021.

-Kantar A, Mazza A, Bonanomi E, Odoni M, Seminara M, Verde ID, Lovati C, Bolognini S, D'Antiga L. COVID-19 and children with Down syndrome: is there any real reason to worry? Two case reports with severe course. **BMC Pediatr**. 2020 Dec 18;20(1):561. doi: 10.1186/s12887-020-02471-5.

-Verdoni L, Mazza A, Gervasoni A, Martelli L, Ruggeri M, Ciuffreda M, Bonanomi E, D'Antiga L. An outbreak of severe Kawasaki-like disease at the Italian epicentre of the SARS-CoV-2 epidemic: an observational cohort study. **Lancet**. 2020 May 13. doi: 10.1016/S0140-6736(20)31103-X. Epub ahead of print.

-Sansotta N, Alessio MG, Norsa L, Previtali G, Ferrari A, Guerra G, D'Antiga L. Reply to Letter to the Editor. **J Pediatr Gastroenterol Nutr**. 2020 May 11. doi: 10.1097/MPG.0000000000002764. Epub ahead of print.

-Parri N, Lenge M, Buonsenso D; Coronavirus Infection in Pediatric Emergency Departments (CONFIDENCE) Research Group. Barbara Cantoni, Alberto Arrighini, Marta Romanengo, Antonio Urbino, Liviana Da Dalt, Lucio Verdoni, Giuseppe Limoli, Anna Maria Musolino, Chiara Pilotto, Giovanna La Fauci, Massimo Chiossi, Rino Agostiniani, Anna Plebani, Maria Antonietta Barbieri, Marcello Lanari, Stefano Masi, Martina Giacalone, Maria Carmela Leo, Martina Falconi, Giuseppe Indolfi, Lorenzo D'Antiga, Angelo Mazza, Donatella De Martiis, Giuseppe Bertolozzi, Paola Marchisio, Giovanna Chidini, Edoardo Calderini, Carlo Agostoni, Andrea Gori, Claudia Bondone, Daniele Donà, Marco Todeschini, Martina Scilipoti, Paola Cogo, Francesca Ginocchio, Valeria Spica Russotto, Paolo Biban, Giacomo Stera, Mauro Margherita, Stefano Maiandi, Barbara Tubino, Antonio Chiaretti, Stefania Zampogna, Alfonso Mazzuca. Children with Covid-19 in Pediatric Emergency Departments in Italy. **N Engl J Med**. 2020 May 1;NEJMc2007617. doi:10.1056/NEJMc2007617. Epub ahead of print. PMID:

- Norsa L, Indriolo A, Sansotta N, Cosimo P, Greco S, D'Antiga L. Uneventful course in IBD patients during SARS-CoV-2 outbreak in northern Italy. **Gastroenterology**. 2020 Apr 2:S0016-5085(20)30445-5. doi: 10.1053/j.gastro.2020.03.062. Epub ahead of print.
- D'Antiga L. Coronaviruses and Immunosuppressed Patients: The Facts During the Third Epidemic. **Liver Transpl**. 2020 Mar 20. doi: 10.1002/lt.25756. Epub ahead of print. PMID: 32196933.
- Jara P, Baker A, Baumann U, Borobia AM, Branchereu S, Candusso M, Carcas AJ, Chardot C, Cobas J, D'Antiga L, Ferreras C, Fitzpatrick E, Frauca E, Hernández-Oliveros F, Kaliciński P, Lindemans C, Lopes MF, López-Granados E, de Magnée C, Mota C, Muñoz JM, Ojeda JJ, Pérez-Martínez A, Perilongo G, Rascon J, Sciveres M, Stone R, Tarutis V, Toporski J, Torres JM, Wennberg L; ERN TransplantChild. Cross-cutting view of current challenges in paediatric solid organ and haematopoietic stem cell transplantation in Europe: the European Reference Network TransplantChild. **Orphanet J Rare Dis**. 2020 Jan 15;15(1):16. doi: 10.1186/s13023-020-1293-0.
- Di Giorgio A, Nicastro E, Agazzi R, Colusso M, D'Antiga L. Long-term Outcome of Transjugular Intrahepatic Portosystemic Shunt in Children With Portal Hypertension. **J Pediatr Gastroenterol Nutr**. 2020 May;70(5):615-622. doi: 10.1097/MPG.0000000000002597.
- Di Giorgio A, D'Antiga L. Acute Liver Failure in Children: Is It Time to Revise the Diagnostic Criteria? **Liver Transpl**. 2020 Feb;26(2):184-186. doi: 10.1002/lt.25693. Epub 2020 Jan 8.
- Nicastro E, D'Antiga L. Reply. *J Pediatr*. 2020 Jan;216:248. doi: 10.1016/j.jpeds.2019.09.046. Epub 2019 Oct 22. PMID: 31653359
- Di Giorgio A, D'Antiga L. Reply to comment: Etiology of non-cirrhotic portal vein thrombosis in children: Few or many causes? **Dig Liver Dis**. 2020 Jan;52(1):120-121. doi: 10.1016/j.dld.2019.09.018. Epub 2019 Oct 21.
- Sansotta N, Alessio MG, Norsa L, Previtali G, Ferrari A, Guerra G, D'Antiga L. Trend of Antitissue Transglutaminase Antibody Normalization in Children With Celiac Disease Started on Gluten-free Diet: A Comparative Study Between Chemiluminescence and ELISA Serum Assays. **J Pediatr Gastroenterol Nutr**. 2020 Jan;70(1):37-41. doi: 10.1097/MPG.0000000000002519.
- Aronson SJ, Veron P, Collaud F, Hubert A, Delahais V, Honnet G, de Knecht RJ, Junge N, Baumann U, Di Giorgio A, D'Antiga L, Ginocchio VM, Brunetti-Pierri N, Labrune P, Beuers U, Bosma PJ, Mingozi F. Prevalence and Relevance of Pre-Existing Anti-Adeno-Associated Virus Immunity in the Context of Gene Therapy for Crigler-Najjar Syndrome. **Hum Gene Ther**. 2019 Oct;30(10):1297-1305. doi: 10.1089/hum.2019.143.
- Serranti D, Dodi I, Nicastro E, Cangelosi AM, Riva S, Ricci S, Bartolini E, Trapani S, Mastrangelo G, Vajro P, D'Antiga L, Resti M, Indolfi G. Shortened 8-Week Course of Sofosbuvir/Ledipasvir Therapy in Adolescents With Chronic Hepatitis C Infection. **J Pediatr Gastroenterol Nutr**. 2019 Nov;69(5):595-598. doi: 10.1097/MPG.0000000000002449.

- Rubik J, Debray D, Kelly D, Iserin F, Webb NJA, Czubkowski P, Vondrak K, Sellier-Leclerc AL, Rivet C, Riva S, Tönshoff B, D'Antiga L, Marks SD, Reding R, Kazeem G, Undre N. Efficacy and safety of prolonged-release tacrolimus in stable pediatric allograft recipients converted from immediate-release tacrolimus – a Phase 2, open-label, single-arm, one-way crossover study. **Transpl Int**. 2019 Nov;32(11):1182-1193. doi: 10.1111/tri.13479. Epub 2019 Aug 27.
- Gasperini S, D'Antiga L. Liver transplantation for lysosomal storage disorders. A novel option to Pick. *Liver Transpl*. 2019 Jun 5. doi:10.1002/lt.25578.
- Nicastro E, Di Giorgio A, Marchetti D, Barboni C, Cereda A, Iacone M, D'Antiga L. Diagnostic Yield of an Algorithm for Neonatal and Infantile Cholestasis Integrating Next-Generation Sequencing. *J Pediatr*. 2019 May 31. pii: S0022-3476(19)30436-6. doi: 10.1016/j.jpeds.2019.04.016.
- Di Giorgio A, D'Adda A, Marseglia A, Sonzogni A, Licini L, Nicastro E, D'Antiga L. Biliary features in liver histology of children with autoimmune liver disease. *Hepatol Int*. 2019 May 8. doi: 10.1007/s12072-019-09948-1.
- Indolfi G, Bailey H, Serranti D, Giaquinto C, Thorne C; PENTAHEP Study Group. Treatment and monitoring of children with chronic hepatitis C in the Pre-DAA era: A European survey of 38 paediatric specialists. *J Viral Hepat*. 2019 Apr 13. doi: 10.1111/jvh.13111.
- Rubik J, Debray D, Iserin F, Vondrak K, Sellier-Leclerc AL, Kelly D, Czubkowski P, Webb NJA, Riva S, D'Antiga L, Marks SD, Rivet C, Tönshoff B, Kazeem G, Undre N. Comparative pharmacokinetics of tacrolimus in stable pediatric allograft recipients converted from immediate-release tacrolimus to prolonged-release tacrolimus formulation. *Pediatr Transplant*. 2019 Jun;23(4):e13391. doi: 10.1111/petr.13391.
- Di Giorgio A, De Angelis P, Cheli M, Vajro P, Iorio R, Cananzi M, Riva S, Maggiore G, Indolfi G, Calvo PL, Nicastro E, D'Antiga L. Etiology, presenting features and outcome of children with non-cirrhotic portal vein thrombosis: A multicentre national study. *Dig Liver Dis*. 2019 Mar 6. pii: S1590-8658(19)30100-8. doi: 10.1016/j.dld.2019.02.014.
- Möhring T, Karch A, Falk CS, Laue T, D'Antiga L, Debray D, Hierro L, Kelly D, McLin V, McKiernan P, Pawlowska J, Czubkowski P, Mikolajczyk RT, Baumann U, Goldschmidt I. Immune Status in Children Before Liver Transplantation-A Cross-Sectional Analysis Within the ChilsSFree Multicentre Cohort Study. *Front Immunol*. 2019 Jan 25;10:52. doi: 10.3389/fimmu.2019.00052. eCollection 2019
- Fischler B, Baumann U, D'Agostino D, D'Antiga L, Dezsofi A, Debray D, Durmaz O, Evans H, Frauca E, Hadzic N, Jahnel J, Loveland J, McLin V, Ng VL, Nobili V, Pawłowska J, Sharif K, Smets F, Verkade HJ, Hsu E, Horslen S, Bucuvalas J. Similarities and Differences in Allocation Policies for Pediatric Liver Transplantation Across the World. *J Pediatr Gastroenterol Nutr*. 2019 May;68(5):700-705. doi: 10.1097/MPG.0000000000002283

- Miserachs M, Parmar A, Bakula A, Hierro L, D'Antiga L, Goldschmidt I, Debray D, A McLin V, Casotti V, Pawłowska J, Camarena C, R Otley A, Baumann U, L Ng V. Health-related quality of life in pre-adolescent liver transplant recipients with biliary atresia: A cross-sectional study. *Clin Res Hepatol Gastroenterol*. 2018 Dec 6. pii: S2210-7401(18)30234-1. doi: 10.1016/j.clinre.2018.10.018.
- Barletta A, Pace M, D'Antiga L, Cheli M, Mangili G, Sironi S. Imaging of liver fusion and vascular intra-hepatic shunts in omphalopagus conjoined twins: The role of a double CT study. *Clin Imaging*. 2019 Mar - Apr;54:25-30. doi: 10.1016/j.clinimag.2018.11.009
- Di Giorgio A, Nicastro E, Dalla Rosa D, Nebbia G, Sonzogni A, D'Antiga L. Transplant-free Survival in Chronic Liver Disease Presenting as Acute Liver Failure in Childhood. *Transplantation*. 2019 Mar;103(3):544-551. doi: 10.1097/TP.0000000000002367
- Maximova N, Sonzogni A, Matarazzo L, Ghirardi A, D'Antiga L. Vanishing Bile Ducts in the Long Term after Pediatric Hematopoietic Stem Cell Transplantation. *Biol Blood Marrow Transplant*. 2018 Nov;24(11):2250-2258. doi: 10.1016/j.bbmt.2018.07.009.
- Norsa L, Nicastro E, Di Giorgio A, Lacaille F, D'Antiga L. Prevention and Treatment of Intestinal Failure-Associated Liver Disease in Children. *Nutrients*. 2018 May 24;10(6). pii: E664. doi: 10.3390/nu10060664
- Goldschmidt I, Karch A, Mikolajczyk R, Mutschler F, Junge N, Pfister ED, Möhring T, D'Antiga L, McKiernan P, Kelly D, Debray D, McLin V, Pawłowska J, Hierro L, Daemen K, Keil J, Falk C, Baumann U. Immune monitoring after pediatric liver transplantation - the prospective ChilSFree cohort study. *BMC Gastroenterol*. 2018 May 16;18(1):63. doi: 10.1186/s12876-018-0795-x
- Maximova N, Gregori M, Simeone R, Sonzogni A, Zanon D, Boz G, D'Antiga L. Total body irradiation and iron chelation treatment are associated with pancreatic injury following pediatric hematopoietic stem cell transplantation. *Oncotarget*. 2018 Apr 13;9(28):19543-19554.
- Bargiggia G, Ruggeri M, Ortalli G, Gabrielli S, Rodari P, D'Antiga L, Farina C. Congenital Chagas disease in a Bolivian newborn in Bergamo (Italy). *Infez Med*. 2018 Mar 1;26(1):93-96.
- Camagni S, Stroppa P, Tebaldi A, Lucianetti A, Pinelli D, Pelliccioli I, D'Antiga L, Colledan M. Mycotic aneurysm of the hepatic artery in pediatric liver transplantation: A case series and literature review. *Transpl Infect Dis*. 2018 Jun;20(3):e12861. doi: 10.1111/tid.12861
- Socha P, Janczyk W, Dhawan A, Baumann U, D'Antiga L, Tanner S, Iorio R, Vajro P, Houwen R, Fischler B, Dezsofi A, Hadzic N, Hierro L, Jahnel J, McLin V, Nobili V, Smets F, Verkade HJ, Debray D. Wilson's Disease in Children: A Position Paper by the Hepatology Committee of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition. *J Pediatr Gastroenterol Nutr*. 2018 Feb;66(2):334-344
- Baumann U, Adam R, Duvoux C, Mikolajczyk R, Karam V, D'Antiga L, Chardot C, Coker A, Colledan M, Ericzon BG, Line PD, Hadzic N, Isoniemi H, Klempnauer JL, Reding R, McKiernan PJ, McLin V, Paul A, Salizzoni M, Furtado ESB, Schneeberger S, Karch A; European Liver and Intestine Transplant Association.

- Survival of children after liver transplantation for hepatocellular carcinoma. *Liver Transpl.* 2018 Feb;24(2):246-255
- Nicastro E, D'Antiga L. Next generation sequencing in pediatric hepatology and liver transplantation. *Liver Transpl.* 2018 Feb;24(2):282-293
- Previtali G, Licini L, D'Antiga L, Marseglia A, Ravasio R, Nembrini F, Greco S, Sonzogni A, Azzarà G, Ravelli P, Alessio MG. Celiac Disease Diagnosis Without Biopsy: Is a 10× ULN Antitransglutaminase Result Suitable for a Chemiluminescence Method? *J Pediatr Gastroenterol Nutr.* 2018 Apr;66(4):645-650
- Serranti D, Indolfi G, Nebbia G, Cananzi M, D'Antiga L, Ricci S, Stagi S, Azzari C, Resti M; Italian Study Group for Treatment of Chronic Hepatitis C in Children. Transient Hypothyroidism and Autoimmune Thyroiditis in Children With Chronic Hepatitis C Treated With Pegylated-interferon-α-2b and Ribavirin. *Pediatr Infect Dis J.* 2018 Apr;37(4):287-291
- Pisciotta L, Tozzi G, Travaglini L, Taurisano R, Lucchi T, Indolfi G, Papadia F, Di Rocco M, D'Antiga L, Crock P, Vora K, Nightingale S, Michelakakis H, Garoufi A, Lykopoulou L, Bertolini S, Calandra S. Molecular and clinical characterization of a series of patients with childhood-onset lysosomal acid lipase deficiency. Retrospective investigations, follow-up and detection of two novel LIPA pathogenic variants. *Atherosclerosis* 2017 Oct;265:124-132
- Di Giorgio A, Sonzogni A, Piccichè A, Alessio G, Bonanomi E, Colledan M, D'Antiga L. Successful management of acute liver failure in Italian children: A 16-year experience at a referral centre for paediatric liver transplantation. *Dig Liver Dis.* 2017 Oct;49(10):1139-1145
- Marseglia A, Ginammi M, Bosisio M, Stroppa P, Colledan M, D'Antiga L. Determinants of large drain losses early after pediatric liver transplantation. *Pediatr Transplant.* 2017 Aug;21(5). doi: 10.1111/petr.12932
- McLin VA, Allen U, Boyer O, Bucuvalas J, Colledan M, Cuturi MC, D'Antiga L, Debray D, Dezsofi A, Goyet JV, Dhawan A, Durmaz O, Falk C, Feng S, Fischler B, Franchi-Abella S, Frauca E, Ganschow R, Gottschalk S, Hadzic N, Hierro L, Horslen S, Hubscher S, Karam V, Kelly D, Maecker-Kolhoff B, Mazariegos G, McKiernan P, Melk A, Nobili V, Ozgenç F, Reding R, Sciveres M, Sharif K, Socha P, Toso C, Vajro P, Verma A, Wildhaber BE, Baumann U. Early and late factors impacting patient and graft outcome in pediatric liver transplantation: summary of an ESPGHAN Monothematic Conference. *J Pediatr Gastroenterol Nutr.* 2017 Mar 17. doi: 10.1097/MPG.0000000000001564
- Diamanti A, Capriati T, Gandullia P, Di Leo G, Lezo A, Lacitignola L, Spagnuolo MI, Gatti S, D'Antiga L, Verlatto G, Roggero P, Amarri S, Baldassarre ME, Cirillo F, Elia D, Boldrini R, Campanozzi A, Catassi C, Aloï M, Romano C, Candusso M, Cecchi N, Bellini T, Tyndall E, Fusaro F, Caldaro T, Alberti D, Gamba P, Lima M, Bagolan P, De Ville de Goyet J, Dall'Oglio L, Spada M, Grandi F. Pediatric Chronic Intestinal Failure in Italy: Report from the 2016 Survey on Behalf of Italian Society for Gastroenterology, Hepatology and Nutrition (SIGENP). *Nutrients.* 2017 Nov 5;9(11). pii: E1217. doi: 10.3390/nu9111217.

- Jahnel J, Zöhrer E, Fischler B, D'Antiga L, Debray D, Dezsofi A, Haas D, Hadzic N, Jacquemin E, Lamireau T, Maggiore G, McKiernan PJ, Calvo PL, Verkade HJ, Hierro L, McLin V, Baumann U, Gonzales E. An Attempt to Determine the Prevalence of Two Inborn Errors of Primary Bile Acid Synthesis: Results of a European survey. *J Pediatr Gastroenterol Nutr.* 2017 Mar 6. doi: 10.1097/MPG.0000000000001546
- Indolfi G, D'Antiga L. Treatment of hepatitis C virus infection in children: Time for action. *Liver Transpl.* 2017 Apr;23(4):427-429
- Arosio M, Ruggeri M, Buoro S, Locatelli A, Ortalli G, D'Antiga L, Farina C. Rapid Diagnosis of Mycobacterium genavense Disseminated Infection by the Microseq 500: A Case Report in A Two Year Old HIV-Negative Child. *Ann Clin Lab Sci.* 2016 Sep;46(5):549-51.
- Ravà M, D'Andrea A, Doni M, Kress TR, Ostuni R, Bianchi V, Morelli MJ, Collino A, Ghisletti S, Nicoli P, Recordati C, Iacone M, Sonzogni A, D'Antiga L, Shukla R, Faulkner GJ, Natoli G, Campaner S, Amati B. Mutual epithelium-macrophage dependency in liver carcinogenesis mediated by ST18. *Hepatology* 2016 Nov 14. doi: 10.1002/hep.28942
- Di Giorgio A, D'Antiga L. Diagnosing Spontaneous Bacterial Peritonitis in Children: Tap-in for Higher Scores. *J Pediatr Gastroenterol Nutr.* 2017 Feb;64(2):171-172
- Indolfi G, Nebbia G, Cananzi M, Maccabruni A, Zaramella M, D'Antiga L, Grisotto L, Azzari C, Resti M. Kinetic of Virologic Response to Pegylated Interferon and Ribavirin in Children With Chronic Hepatitis C Predicts the Effect of Treatment. *The Pediatric Infectious disease journal*, 2016;35:1300-1303
- Nicastro E, Giovannozzi S, Stroppa P, Callegaro AP, Tebaldi A, Farina C, Colledan M, D'Antiga L. Effectiveness of preemptive therapy for Cytomegalovirus disease in pediatric liver transplantation. *Transplantation* 2016, doi:10.1097/TP.0000000000001531
- Gotti G, Marseglia A, De Giacomo C, Iacone M, Sonzogni A, D'Antiga L. Neonatal Jaundice with Splenomegaly: Not a Common Pick. *Fetal Pediatr Pathol.* 2016;35(2):108-11
- D'Antiga L, Colledan M. *Surgical gene therapy by domino auxiliary liver transplantation.* *Liver Transpl.* 2015 Sep 3. doi: 10.1002/lt.24326. [Epub ahead of print]
- Giraldi E, Provenzi M, Conter V, Colledan M, Bolognini S, Foglia C, Sebastiani R, Fiocchi R, Gianatti A, D'Antiga L, Rambaldi A. *Risk-Adapted Treatment for Severe B-Lineage Posttransplant Lymphoproliferative Disease After Solid Organ Transplantation in Children.* *Transplantation.* 2015 Aug 12. [Epub ahead of print]
- Pavanello M, Severino M, D'Antiga L, Castellan L, Calvi A, Colledan M, Gandolfo C. *Pretransplant management of basilar artery aneurysm and moyamoya disease in a child with Alagille syndrome.* *Liver Transpl.* 2015 Sep;21(9):1227-30
- Asselta R, Robusto M, Braidotti P, Peyvandi F, Nastasio S, D'Antiga L, Perisic VN, Maggiore G, Caccia S, Duga S. *Hepatic fibrinogen storage disease: identification of two novel mutations (p.Asp316Asn, fibrinogen Pisa and p.Gly366Ser, fibrinogen Beograd) impacting on fibrinogen γ -module.* *J Thromb Haemost.* 2015 Jun 3. doi: 10.1111/jth.13021. [Epub ahead of print]

- D'Antiga L, Betalli P, De Angelis P, Davenport M, Di Giorgio A, McKiernan PJ, McLin V, Ravelli P, Durmaz O, Talbotec C, Sturm E, Woynarowski M, Burroughs AK. Interobserver Agreement on Endoscopic Classification of Oesophageal Varices in Children: A Multicenter Study. *J Pediatr Gastroenterol Nutr.* 2015 Apr 15. [Epub ahead of print]
- Pavanello M, Severino M, D'Antiga L, Castellan L, Calvi A, Colledan M, Gandolfo C. Pre-transplant management of basilar artery aneurysm and moyamoya disease in a child with Alagille syndrome. *Liver Transpl.* 2015 Jun 4. doi: 10.1002/lt.24187. [Epub ahead of print]
- Colledan M, D'Antiga L. *Biliary complications after pediatric liver transplantation: the endless heel.* *Pediatr Transplant.* 2014 Dec;18(8):786-7
- Di Giorgio A, Bravi M, Bonanomi E, Alessio G, Sonzogni A, Zen Y, Colledan M, D'Antiga L. *Fulminant hepatic failure of autoimmune aetiology in children.* *J Pediatr Gastroenterol Nutr.* 2015 Feb;60(2):159-64
- Carey I, Bruce M, Horner M, Zen Y, D'Antiga L, Bansal S, Vergani D, Mieli-Vergani G. *HBsAg plasma level kinetics: a new role for an old marker as a therapy response predictor in vertically infected children on combination therapy.* *J Viral Hepat.* 2015 Apr;22(4):441-52
- Lacaille F, Gupte G, Colomb V, D'Antiga L, Hartman C, Hojsac I, Kolacek S, Puntis J, Shamir R. *Intestinal Failure-Associated Liver Disease: A Position Paper of the ESPGHAN Working Group of Intestinal Failure and Intestinal Transplantation.* *J Pediatr Gastroenterol Nutr.* 2015 Feb;60(2):272-83
- D'Antiga L, Dacchille P, Boniver C, Poledri S, Schiff S, Zancan L, Amodio P. *Clues for minimal hepatic encephalopathy in children with noncirrhotic portal hypertension.* *J Pediatr Gastroenterol Nutr.* 2014 Dec;59(6):689-94
- Ruemmele FM, Veres G, Kolho KL, Griffiths A, Levine A, Escher JC, Amil Dias J, Barabino A, Braegger CP, Bronsky J, Buderus S, Martín-de-Carpi J, De Ridder L, Fagerberg UL, Hugot JP, Kierkus J, Kolacek S, Koletzko S, Lionetti P, Miele E, Navas López VM, Paerregaard A, Russell RK, Serban DE, Shaoul R, Van Rheenen P, Veereman G, Weiss B, Wilson D, Dignass A, Eliakim A, Winter H, Turner D; Novacek G, Bossuyt P, Douda T, Knudsen T, Carbonnel F, Sturm A, Koutroubakis I, Lakatos P, Gionchetti P, Pierik M, Prytz-Berset I, Kierkus J, Zagorowicz E, Magro F, Potapov A, Gomollón F, Strid H, Irving P, Shamir R, Vandenplas Y, Gottrand F, Papadopoulou A, Wilschanski M, Orel R, Schaeppi M, Falconer J, Heuschkel R, Karkelis S, Thapar N, Baumann U, Koletzko B, D'Antiga L, Troncone R, Benninga M, Mearin L, Phillips A, Diculescu MM. *Consensus guidelines of ECCO/ESPGHAN on the medical management of pediatric Crohn's disease.* *J Crohns Colitis.* 2014 ;8(10):1179-207
- D'Antiga L, Nicastro E, Papadopoulou A, Mearin ML, Tzivinikos C, Vandenplas Y, van Goudoever H, Baumann U, Troncone R, Koletzko B. *The European Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) syllabus for subspecialty training: moving towards a European standard.* *J Pediatr Gastroenterol Nutr.* 2014 Sep;59(3):417-22

- Iannelli F, Collino A, Sinha S, Radaelli E, Nicoli P, D'Antiga L, Sonzogni A, Faivre J, Buendia MA, Sturm E, Thompson RJ, Knisely AS, Natoli G, Ghisletti S, Ciccarelli FD. *Massive gene amplification drives paediatric hepatocellular carcinoma caused by bile salt export pump deficiency*. Nat Commun. 2014 May 13;5:3850. doi: 10.1038/ncomms4850
- Saettini F, Conter V, Provenzi M, Rota M, Giraldi E, Foglia C, Cavalleri L, D'Antiga L. *Is multifocality a prognostic factor in childhood hepatoblastoma?* Pediatr Blood Cancer. 2014 Sep;61(9):1593-7
- Indolfi G, Bèrczes R, Pelliccioli I, Bosisio M, Agostinis C, Resti M, Zambelli M, Lucianetti A, Colledan M, D'Antiga L. *Neonatal haemochromatosis with reversible pituitary involvement*. Transpl Int. 2014;27(8):e76-9
- Provenzi M, Saettini F, Conter V, Giraldi E, Foglia C, Cavalleri L, Colledan M, D'Antiga L, Perilongo G, Da Dalt L. *Is there a role for high dose chemotherapy and blood stem cell rescue in childhood hepatoblastoma presenting with lung metastases? A case report and literature review*. Ital J Pediatr. 2013 Oct 22;39:65
- Alberti D, Colusso M, Cheli M, Ravelli P, Indriolo A, Signorelli S, Faggioli S, D'Antiga L. *Results of A Stepwise Approach To Extra-Hepatic Portal Vein Obstruction In Children*. J Pediatr Gastroenterol Nutr 2013 Nov;57(5):619-26
- Faggioli S, Daina E, D'Antiga L, Colledan M, Remuzzi G. *Monogenic diseases that can be cured by liver transplantation*. J Hepatol. 2013;59:595-612
- D'Antiga L, Goulet O. *Intestinal Failure in Children: The European View*. J Pediatr Gastroenterol Nutr. 2013;56:118-126
- D'Antiga L. *Medical management of esophageal varices and portal hypertension in children*. Semin Pediatr Surg. 2012;21:211-8
- Fascetti-Leon F, Gamba P, Dall'oglio L, Pane A, De' Angelis GL, Bizzarri B, Fava G, Maestri L, Cheli M, Di Nardo G, La Riccia A, Marrello S, Gandullia P, Romano C, D'Antiga L, Betalli P. *Complications of percutaneous endoscopic gastrostomy in children: Results of an Italian multicenter observational study*. Dig Liver Dis. 2012;44:655-9
- Di Giorgio A, Agazzi R, Alberti D, Colledan M, D'Antiga L. *Feasibility and Efficacy of Transjugular Intrahepatic Porto-Systemic Shunt (Tips) in Children*. J Pediatr Gastroenterol Nutr 2012. 2012;54:594-600
- Romano F, Stroppa P, Bravi M, Casotti V, Lucianetti A, Guizzetti M, Sonzogni A, Colledan M, D'Antiga L. *Favorable outcome of primary liver transplantation in children with cirrhosis and hepatocellular carcinoma*. Pediatr Transplant. 2011;15:573-9
- Carey I, D'Antiga L, Bansal S, Longhi MS, Ma Y, Mesa IR, Mieli-Vergani G, Vergani D. *Immune and viral profile from tolerance to HBs clearance: a longitudinal study in vertically HBV infected children on combined therapy*. J Virol. 2011;85:2416-28
- Colombo C, Vajro P, Degiorgio D, Coviello DA, Costantino L, Tornillo L, Motta V, Consonni D, Maggiore G; Balli F, Berardi S, Calacoci M, Castellano E, Marazzi MG, Gaslini G, D'Antiga L, Ferretti E, Giannini A, Indolfi G, Iorio R, Martellosi S, Moretti C, Nebbia G, Oliveri F, Poggiani C, Raggi M, Riva S, Sciveres M, Torre G,

Zancan L. *Clinical features and genotype-phenotype correlations in children with progressive familial intrahepatic cholestasis type 3 related to ABCB4 mutations*. J Pediatr Gastroenterol Nutr. 2011 Jan;52(1):73-83

-Colledan M, Stroppa P, Bravi M, Casotti V, Lucianetti A, Pinelli D, Zambelli M, Guizzetti M, Corno V, Aluffi A, Sonzogni V, Sonzogni A, D'Antiga L, Codazzi D. *Intestinal transplantation in children: the first successful italian series*. Transplant Proc. 2010 May;42:1251-2

-Riello L, D'Antiga L, Guido M, Alaggio R, Giordano G, Zancan L. *Titration of bile acid supplements in β -Hydroxy- Δ 5-C27-Steroid Dehydrogenase/Isomerase deficiency*. J Ped Gastroenterol Nutr 2010;50:655-660.

-Nicastro E, Loudianos G, Zancan L, D'Antiga L, Maggiore G, Marcellini M, Barbera C, Marazzi MG, Francavilla R, Pastore M, Vajro P, D'Ambrosi M, Vegnente A, Ranucci G, Iorio R. *Genotype-phenotype correlation in Italian children with Wilson's disease*. J Hepatol. 2009 ;50(3):555-61

-Camposilvan S, Milanesi O, Stellin G, Pettenazzo A, Zancan L, D'Antiga L. *Liver and cardiac function in the long term following Fontan operation*. Ann Thorac Surg 2008;86(1):177-82

-Brolese A, Vitale A, Zanusi G, Boccagni P, Neri D, Gringeri E, D'Amico F, Valmasoni M, Ciarleglio FA, Carraro A, Zancan L, Guariso G, D'Antiga L, D'Amico DF, Cillo U. *Pediatric liver transplantation: the University of Padua experience*. Transplant Proc. 2007;39(6):1939-41

D'Antiga L, Vallortigara F, Cillo U, Talenti E, Rugge M, Zancan L, Dall'igna P, DE Salvo GL, Perilongo G. *Features predicting unresectability in hepatoblastoma*. Cancer 2007;110:1050-7

D'Antiga L, Del Rizzo M, Mengoli C, Cillo U, Guariso G, Zancan L. *Sustained Epstein-Barr virus detection in paediatric liver transplantation. Insights into the occurrence of late PTLD*. Liver Transplant 2007;13:343-348

D'Antiga L, Aw M, Atkins M, Moorat A, Vergani D, Mieli-Vergani. *Combined lamivudine/Interferon-alpha treatment in immuno-tolerant children perinatally infected by hepatitis B: a pilot study*. J Pediatr 2006;148(2):228-233

-Rodrigues F, Kallas M, Nash R, Cheeseman P, D'Antiga L, Rela M, Heaton ND, Mieli-Vergani G. *Neonatal haemochromatosis – medical treatment versus transplantation: the King's experience*. Liver Transplantation 2005;11(11):1417-24

-Ambrosino G, Varotto S, Strom SC, Guariso G, Franchin E, Miotto D, Caenazzo L, Basso S, Carraro P, Valente ML, D'Amico D, Zancan L, D'Antiga L. *Isolated hepatocyte transplantation for Crigler-Najjar syndrome type 1*. Cell Transplantation 2005;14(2-3):151-7

-Cillo U, Bassanello M, Vitale A, D'Antiga L, Zanusi G, Brolese A, Burra P, Ciarleglio FA, Guariso G, Zancan L, Guido M, D'Amico DF. *Isoniazid-related fulminant hepatic failure in a child: assessment of the native liver's early regeneration after auxiliary partial orthotopic liver transplantation*. Transpl Int. 2005;17(11):713-716

-D'Antiga L, Ballan D, Luisetto G, Cillo U, Guariso G, Zancan L. *Long-term outcome of bone mineral density in children who underwent a successful liver transplantation*. Transplantation 2004;78:899-903

-Cillo U, Ciarleglio FA, Bassanello M, Brolese A, Vitale A, Boccagni P, Zanusi G, Zancan L, D'Antiga L., Dall'igna P, Montin U, Gringeri E, Carraro A, Cappuzzo G, Violi P, Baldessin M, Bridda A, D'Amico DF, Perilongo G. *Liver transplantation for the management of hepatoblastoma*. *Transplant Proceedings* 2003;35:2983-85

-Davenport M, Betalli P, D'Antiga L., Cheeseman P, Mieli-Vergani G, Howard ER. (2003). *The spectrum of surgical jaundice in infancy*. *J Ped Surgery* 2003;38:1471-1479

D'Antiga L., Dhawan A, Francavilla R, Rela M, Heaton ND, Mieli-Vergani G. *Late cellular rejection in paediatric liver transplantation. Aetiology and outcome*. *Transplantation* 2002;73:80-84

D'Antiga L., Dhawan A, Moniz C, Buxton-Thomas MB, Abrahama H, Baker AJ, Heaton ND, Rela M, Mieli-Vergani G. *Bone mineral density and height gain in children with chronic cholestatic liver disease undergoing transplantation*. *Transplantation* 2002;73:1788-1793

D'Antiga L., Baker AJ, Pritchard J, Pryor D, Mieli-Vergani G. *Veno-occlusive disease with multi-organ involvement following actinomycin-D*. *European J Cancer* 2001;37:1141-1148

D'Antiga L., Dhawan, A; Davenport, M; Mieli-Vergani, G; Bjarnason, I. *Intestinal absorption and permeability in paediatric short-bowel syndrome: A pilot study*. *J Ped Gastroenterol Nutr* 1999;29(5):588-593

-Marsilio, R; D'Antiga, L.; Zancan, L; Dussini, N; Zacchello, F. *Simultaneous HPLC determination with light scattering detection of lactulose and mannitol in studies of intestinal permeability in pediatrics*. *Clinic Chem* 1998;44(8):1685-1691

Autorizzo al trattamento dei miei dati personali ai sensi del D. Lgs 196/2003 e art. 13 GDPR 679/16 per le finalità di ricerca e selezione del personale

Bergamo __13/05/2023_____

Firma

Dott. Lorenzo D'Antiga