

Dick Tibboel

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

3,774
citations

117571

34
h-index

161767

54
g-index

166
all docs

166
docs citations

166
times ranked

4462
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Second consensus on the assessment of sublingual microcirculation in critically ill patients: results from a task force of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2018, 44, 281-299. | 3.9 | 305 |
| 2 | Small noncoding differentially methylated copy-number variants, including lncRNA genes, cause a lethal lung developmental disorder. <i>Genome Research</i> , 2013, 23, 23-33. | 2.4 | 127 |
| 3 | Whole-exome resequencing reveals recessive mutations in TRAP1 in individuals with CAKUT and VACTERL association. <i>Kidney International</i> , 2014, 85, 1310-1317. | 2.6 | 106 |
| 4 | Interdisciplinary structural follow-up of surgical newborns: a prospective evaluation. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1382-1389. | 0.8 | 103 |
| 5 | Loss of LMOD1 impairs smooth muscle cytocontractility and causes megacystis microcolon intestinal hypoperistalsis syndrome in humans and mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2739-E2747. | 3.3 | 97 |
| 6 | Etiology of Esophageal Atresia and Tracheoesophageal Fistula: "Mind the Gap" Current Gastroenterology Reports, 2010, 12, 215-222. | 1.1 | 88 |
| 7 | Can we improve outcome of congenital diaphragmatic hernia?. <i>Pediatric Surgery International</i> , 2009, 25, 733-743. | 0.6 | 87 |
| 8 | Allometric Scaling of Clearance in Paediatric Patients: When Does the Magic of 0.75 Fade?. <i>Clinical Pharmacokinetics</i> , 2017, 56, 273-285. | 1.6 | 86 |
| 9 | Pathogenetics of alveolar capillary dysplasia with misalignment of pulmonary veins. <i>Human Genetics</i> , 2016, 135, 569-586. | 1.8 | 85 |
| 10 | Clinical geneticists' views of VACTERL/VATER association. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 3087-3100. | 0.7 | 78 |
| 11 | Paracetamol and metabolite pharmacokinetics in infants. <i>European Journal of Clinical Pharmacology</i> , 2003, 59, 243-251. | 0.8 | 74 |
| 12 | Non-VACTERL-type anomalies are frequent in patients with esophageal atresia/tracheo-esophageal fistula and full or partial VACTERL association. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 92-97. | 1.6 | 73 |
| 13 | Chromosomal anomalies in the aetiology of oesophageal atresia and tracheo-oesophageal fistula. <i>European Journal of Medical Genetics</i> , 2007, 50, 163-175. | 0.7 | 71 |
| 14 | Genetic and environmental factors in the etiology of esophageal atresia and/or tracheoesophageal fistula: An overview of the current concepts. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 747-754. | 1.6 | 68 |
| 15 | Loss-of-Function Variants in MYLK Cause Recessive Megacystis Microcolon Intestinal Hypoperistalsis Syndrome. <i>American Journal of Human Genetics</i> , 2017, 101, 123-129. | 2.6 | 67 |
| 16 | Clinical and etiological heterogeneity in patients with tracheo-esophageal malformations and associated anomalies. <i>European Journal of Medical Genetics</i> , 2014, 57, 440-452. | 0.7 | 65 |
| 17 | Mortality in very long-stay pediatric intensive care unit patients and incidence of withdrawal of treatment. <i>Intensive Care Medicine</i> , 2010, 36, 131-136. | 3.9 | 62 |
| 18 | Linking animal models to human congenital diaphragmatic hernia. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007, 79, 565-572. | 1.6 | 58 |

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|----|--|-----|-----------|
| 19 | Impact of withholding early parenteral nutrition completing enteral nutrition in pediatric critically ill patients (PEPaNIC trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 202. | 0.7 | 56 |
| 20 | <i>ACTG2</i> variants impair actin polymerization in sporadic Megacystis Microcolon Intestinal Hypoperistalsis Syndrome. <i>Human Molecular Genetics</i> , 2016, 25, 571-583. | 1.4 | 56 |
| 21 | Development of Human Membrane Transporters: Drug Disposition and Pharmacogenetics. <i>Clinical Pharmacokinetics</i> , 2016, 55, 507-524. | 1.6 | 52 |
| 22 | Pre- and postnatal diagnosis and outcome of fetuses and neonates with esophageal atresia and tracheoesophageal fistula. <i>Prenatal Diagnosis</i> , 2010, 30, 274-279. | 1.1 | 50 |
| 23 | Postoperative morbidity in patients with esophageal atresia. <i>Pediatric Surgery International</i> , 1987, 2, 2. | 0.6 | 48 |
| 24 | Repeated touch and needle-prick stimulation in the neonatal period increases the baseline mechanical sensitivity and postinjury hypersensitivity of adult spinal sensory neurons. <i>Pain</i> , 2018, 159, 1166-1175. | 2.0 | 48 |
| 25 | Congenital pulmonary airway malformation: advances and controversies. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 290-297. | 2.7 | 47 |
| 26 | The pharmacological treatment of neonatal pain. <i>Seminars in Fetal and Neonatal Medicine</i> , 2005, 10, 195-205. | 1.1 | 46 |
| 27 | Neonatal repetitive needle pricking: Plasticity of the spinal nociceptive circuit and extended postoperative pain in later life. <i>Developmental Neurobiology</i> , 2013, 73, 85-97. | 1.5 | 46 |
| 28 | Improving Long-Term Outcomes After Extracorporeal Membrane Oxygenation: From Observational Follow-Up Programs Toward Risk Stratification. <i>Frontiers in Pediatrics</i> , 2018, 6, 177. | 0.9 | 43 |
| 29 | Pulmonary Hypertension in Human Newborns With Congenital Diaphragmatic Hernia Is Associated With Decreased Vascular Expression of Nitric-Oxide Synthase. <i>Cell Biochemistry and Biophysics</i> , 2006, 44, 147-155. | 0.9 | 42 |
| 30 | Environmental factors in the etiology of esophageal atresia and congenital diaphragmatic hernia: Results of a case-control study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 98-105. | 1.6 | 40 |
| 31 | The CoDiNOS trial protocol: an international randomised controlled trial of intravenous sildenafil versus inhaled nitric oxide for the treatment of pulmonary hypertension in neonates with congenital diaphragmatic hernia. <i>BMJ Open</i> , 2019, 9, e032122. | 0.8 | 39 |
| 32 | Feasibility of sedation and analgesia interruption following cannulation in neonates on extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2010, 36, 1587-1591. | 3.9 | 38 |
| 33 | Physiologically Based Pharmacokinetic Modeling to Characterize Acetaminophen Pharmacokinetics and N-Acetyl-p-Benzoquinone Imine (NAPQI) Formation in Non-Pregnant and Pregnant Women. <i>Clinical Pharmacokinetics</i> , 2020, 59, 97-110. | 1.6 | 38 |
| 34 | Genetics and developmental biology of oesophageal atresia and tracheo-oesophageal fistula: lessons from mice relevant for paediatric surgeons. <i>Pediatric Surgery International</i> , 2004, 20, 731-736. | 0.6 | 37 |
| 35 | Alveolar capillary dysplasia with misalignment of the pulmonary veins: clinical, histological, and genetic aspects. <i>Pulmonary Circulation</i> , 2018, 8, 1-8. | 0.8 | 36 |
| 36 | Proteomic Analysis of the Developmental Trajectory of Human Hepatic Membrane Transporter Proteins in the First Three Months of Life. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1005-1013. | 1.7 | 35 |

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|----|---|-----|-----------|
| 37 | Analgesics and Sedatives in Critically Ill Newborns and Infants: The Impact on Long-Term Neurodevelopment. <i>Journal of Clinical Pharmacology</i> , 2018, 58, S140-S150. | 1.0 | 35 |
| 38 | Urinary neutrophil gelatinase-associated lipocalin identifies critically ill young children with acute kidney injury following intensive care admission: a prospective cohort study. <i>Critical Care</i> , 2015, 19, 181. | 2.5 | 33 |
| 39 | Prematurity, Opioid Exposure and Neonatal Pain: Do They Affect the Developing Brain?. <i>Neonatology</i> , 2015, 108, 8-15. | 0.9 | 33 |
| 40 | Clinically relevant timing of antenatal sildenafil treatment reduces pulmonary vascular remodeling in congenital diaphragmatic hernia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L734-L742. | 1.3 | 32 |
| 41 | Memory deficits following neonatal critical illness: a common neurodevelopmental pathway. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 281-289. | 2.7 | 32 |
| 42 | Paracetamol in Older People: Towards Evidence-Based Dosing?. <i>Drugs and Aging</i> , 2018, 35, 603-624. | 1.3 | 31 |
| 43 | The Impact of Hypothermia on the Pharmacokinetics of Drugs Used in Neonates and Young Infants. <i>Current Pharmaceutical Design</i> , 2015, 21, 5705-5724. | 0.9 | 31 |
| 44 | VACTERL Association Etiology: The Impact of de novo and Rare Copy Number Variations. <i>Molecular Syndromology</i> , 2013, 4, 20-26. | 0.3 | 30 |
| 45 | Pain Management in Dutch Nursing Homes Leaves Much to Be Desired. <i>Pain Management Nursing</i> , 2009, 10, 32-39. | 0.4 | 29 |
| 46 | Limited effects of intravenous paracetamol on patent ductus arteriosus in very low birth weight infants with contraindications for ibuprofen or after ibuprofen failure. <i>European Journal of Pediatrics</i> , 2015, 174, 1433-1440. | 1.3 | 29 |
| 47 | Early management in children with burns: Cooling, wound care and pain management. <i>Burns</i> , 2016, 42, 777-782. | 1.1 | 28 |
| 48 | Abnormal Expression of Pulmonary Bombesin-Like Peptide Immunostaining Cells in Infants with Congenital Diaphragmatic Hernia. <i>Pediatric Research</i> , 1997, 42, 715-720. | 1.1 | 28 |
| 49 | Copy number detection in discordant monozygotic twins of Congenital Diaphragmatic Hernia (CDH) and Esophageal Atresia (EA) cohorts. <i>European Journal of Human Genetics</i> , 2012, 20, 298-304. | 1.4 | 27 |
| 50 | Copy number variations in 375 patients with oesophageal atresia and/or tracheoesophageal fistula. <i>European Journal of Human Genetics</i> , 2016, 24, 1715-1723. | 1.4 | 27 |
| 51 | Early microcirculatory impairment during therapeutic hypothermia is associated with poor outcome in post-cardiac arrest children: A prospective observational cohort study. <i>Resuscitation</i> , 2014, 85, 397-404. | 1.3 | 26 |
| 52 | Pain Experience is Somatotopically Organized and Overlaps with Pain Anticipation in the Human Cerebellum. <i>Cerebellum</i> , 2018, 17, 447-460. | 1.4 | 26 |
| 53 | Acetaminophen in cerebrospinal fluid in children. <i>European Journal of Clinical Pharmacology</i> , 2003, 59, 297-302. | 0.8 | 25 |
| 54 | B-type natriuretic peptide as a parameter for pulmonary hypertension in children. A systematic review. <i>European Journal of Pediatrics</i> , 2015, 174, 1267-1275. | 1.3 | 25 |

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|----|---|-----|-----------|
| 55 | Carnitine deficiency in surgical neonates receiving total parenteral nutrition. <i>Journal of Pediatric Surgery</i> , 1990, 25, 418-421. | 0.8 | 24 |
| 56 | Oxidative injury of the pulmonary circulation in the perinatal period: Short- and long-term consequences for the human cardiopulmonary system. <i>Pulmonary Circulation</i> , 2017, 7, 55-66. | 0.8 | 24 |
| 57 | Changes in vasoactive pathways in congenital diaphragmatic hernia associated pulmonary hypertension explain unresponsiveness to pharmacotherapy. <i>Respiratory Research</i> , 2017, 18, 187. | 1.4 | 24 |
| 58 | Characterization of HNK-1 antigens during the formation of the avian enteric nervous system. <i>Development (Cambridge)</i> , 1992, 115, 561-572. | 1.2 | 24 |
| 59 | Illness severity and parental permission for clinical research in a pediatric ICU population. <i>Intensive Care Medicine</i> , 2005, 31, 880-884. | 3.9 | 23 |
| 60 | High-Sensitivity Troponin T and N-Terminal Pro-Brain Natriuretic Peptide in Prediction of Outcome in Congenital Diaphragmatic Hernia: Results from a Multicenter, Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2016, 173, 245-249.e4. | 0.9 | 23 |
| 61 | Esophageal atresia and tracheoesophageal fistula in children of women exposed to diethylstilbestrol in utero. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 38.e1-38.e5. | 0.7 | 21 |
| 62 | Neonatal paracetamol treatment reduces long-term nociceptive behaviour after neonatal procedural pain in rats. <i>European Journal of Pain</i> , 2016, 20, 1309-1318. | 1.4 | 21 |
| 63 | Zonal aganglionosis. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1986, 410, 75-81. | 1.4 | 20 |
| 64 | Monitoring Haloperidol Plasma Concentration and Associated Adverse Events in Critically Ill Children With Delirium: First Results of a Clinical Protocol Aimed to Monitor Efficacy and Safety. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e112-e119. | 0.2 | 20 |
| 65 | Repetitive noxious stimuli during early development affect acute and long-term mechanical sensitivity in rats. <i>Pediatric Research</i> , 2020, 87, 26-31. | 1.1 | 18 |
| 66 | Induction of cardiac anomalies with all-trans retinoic acid in the chick embryo. <i>Cardiology in the Young</i> , 1992, 2, 311-317. | 0.4 | 17 |
| 67 | A systematic review and narrative synthesis on the histological and neurobehavioral long-term effects of dexmedetomidine. <i>Paediatric Anaesthesia</i> , 2019, 29, 125-136. | 0.6 | 17 |
| 68 | A Genetics-First Approach Revealed Monogenic Disorders in Patients With ARM and VACTERL Anomalies. <i>Frontiers in Pediatrics</i> , 2020, 8, 310. | 0.9 | 17 |
| 69 | Decreased surfactant phosphatidylcholine synthesis in neonates with congenital diaphragmatic hernia during extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2009, 35, 1754-1760. | 3.9 | 16 |
| 70 | Inhibition of retinoic acid signaling induces aberrant pericyte coverage and differentiation resulting in vascular defects in congenital diaphragmatic hernia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L317-L331. | 1.3 | 16 |
| 71 | Does minimal access major surgery in the newborn hurt less? An evaluation of cumulative opioid doses. <i>European Journal of Pain</i> , 2011, 15, 615-620. | 1.4 | 15 |
| 72 | Combining Brain Microdialysis and Translational Pharmacokinetic Modeling to Predict Drug Concentrations in Pediatric Severe Traumatic Brain Injury: The Next Step Toward Evidence-Based Pharmacotherapy?. <i>Journal of Neurotrauma</i> , 2019, 36, 111-117. | 1.7 | 15 |

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|----|--|-----|-----------|
| 73 | Neonatal Plasticity of the Nociceptive System: Mechanisms, Effects, and Treatment of Repetitive Painful Procedures During NICU Admittance. <i>Current Pharmaceutical Design</i> , 2018, 23, 5902-5910. | 0.9 | 15 |
| 74 | Structural and numerical changes of chromosome X in patients with esophageal atresia. <i>European Journal of Human Genetics</i> , 2014, 22, 1077-1084. | 1.4 | 14 |
| 75 | Pharmacokinetic considerations for pediatric patients receiving analgesia in the intensive care unit; targeting postoperative, ECMO and hypothermia patients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 417-428. | 1.5 | 14 |
| 76 | Gastroschisis at school age: what do parents report?. <i>European Journal of Pediatrics</i> , 2019, 178, 1405-1412. | 1.3 | 14 |
| 77 | Ultrasound markers for prediction of complex gastroschisis and adverse outcome: longitudinal prospective nationwide cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 776-785. | 0.9 | 14 |
| 78 | Sedation and analgesia in the PICU: many questions remain. <i>Intensive Care Medicine</i> , 2006, 32, 1103-1105. | 3.9 | 13 |
| 79 | Endpoints in pediatric pain studies. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 61-66. | 0.8 | 13 |
| 80 | Hemodynamic coherence in critically ill pediatric patients. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2016, 30, 499-510. | 1.7 | 13 |
| 81 | Cerebellar Growth Impairment Characterizes School-Aged Children Born Preterm without Perinatal Brain Lesions. <i>American Journal of Neuroradiology</i> , 2018, 39, 956-962. | 1.2 | 13 |
| 82 | Antenatal therapy with sildenafil: don't throw the baby out with the bathwater. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 274-275. | 0.9 | 13 |
| 83 | Longitudinal two years evaluation of neuropsychological outcome in children after out of hospital cardiac arrest. <i>Resuscitation</i> , 2021, 167, 29-37. | 1.3 | 13 |
| 84 | The CLOSED trial; CLONidine compared with midazolam for SEDation of paediatric patients in the intensive care unit: study protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e016031. | 0.8 | 12 |
| 85 | Routine Intubation in Newborns With Congenital Diaphragmatic Hernia. <i>Pediatrics</i> , 2020, 146, . | 1.0 | 12 |
| 86 | Analgo-sedation in paediatric severe traumatic brain injury (TBI): practice, pitfalls and possibilities. <i>Child's Nervous System</i> , 2017, 33, 1703-1710. | 0.6 | 11 |
| 87 | Contribution of <i>LPP</i> copy number and sequence changes to esophageal atresia, tracheoesophageal fistula, and VACTERL association. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 1785-1787. | 0.7 | 10 |
| 88 | The relation between viscerο-abdominal disproportion and type of omphalocele closure. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 181, 294-299. | 0.5 | 10 |
| 89 | Histological, immunohistochemical and transcriptomic characterization of human tracheoesophageal fistulas. <i>PLoS ONE</i> , 2020, 15, e0242167. | 1.1 | 10 |
| 90 | Is Pain Assessment Feasible as a Performance Indicator for Dutch Nursing Homes? A Cross-Sectional Approach. <i>Pain Management Nursing</i> , 2013, 14, 36-40. | 0.4 | 9 |

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|-----|--|-----|-----------|
| 91 | Are We Allowed to Discontinue Medical Treatment in This Child?. <i>Pediatrics</i> , 2015, 135, 545-549. | 1.0 | 9 |
| 92 | Pharmacodynamic considerations in the treatment of pulmonary hypertension in infants: challenges and future perspectives. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016, 12, 1-19. | 1.5 | 9 |
| 93 | The Rotterdam Elderly Pain Observation Scale (REPOS) is reliable and valid for non-communicative end-of-life patients. <i>BMC Palliative Care</i> , 2018, 17, 34. | 0.8 | 9 |
| 94 | Rectal Omeprazole in Infants With Gastroesophageal Reflux Disease: A Randomized Pilot Trial. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 635-643. | 0.6 | 9 |
| 95 | The current practice regarding neuro-prognostication for comatose children after cardiac arrest differs between and within European PICUs: A survey. <i>European Journal of Paediatric Neurology</i> , 2020, 28, 44-51. | 0.7 | 9 |
| 96 | Congenital lung malformations. <i>Intensivmedizin Und Notfallmedizin</i> , 2008, 45, 12-18. | 0.2 | 8 |
| 97 | Paediatric critical incident analysis: lessons learnt on analysis, recommendations and implementation. <i>European Journal of Pediatrics</i> , 2014, 173, 1449-1457. | 1.3 | 8 |
| 98 | Adherence to All Steps of a Pain Management Protocol in Intensive Care Patients after Cardiac Surgery Is Hard to Achieve. <i>Pain Research and Management</i> , 2017, 2017, 1-7. | 0.7 | 8 |
| 99 | Adult spinal opioid receptor μ 1 expression after incision is altered by early life repetitive tactile and noxious procedures in rats. <i>Developmental Neurobiology</i> , 2018, 78, 417-426. | 1.5 | 8 |
| 100 | Loop diuretics are an independent risk factor for acute kidney injury in children on extracorporeal membrane oxygenation with pre-emptive continuous hemofiltration. <i>Intensive Care Medicine</i> , 2014, 40, 627-628. | 3.9 | 7 |
| 101 | The occurrence of adverse events in low-risk non-survivors in pediatric intensive care patients: an exploratory study. <i>European Journal of Pediatrics</i> , 2018, 177, 1351-1358. | 1.3 | 7 |
| 102 | Using three-dimensional ultrasound in predicting complex gastroschisis: A longitudinal, prospective, multicenter cohort study. <i>Prenatal Diagnosis</i> , 2019, 39, 1204-1212. | 1.1 | 7 |
| 103 | A Systematic Review of Neuromonitoring Modalities in Children Beyond Neonatal Period After Cardiac Arrest*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e927-e933. | 0.2 | 6 |
| 104 | Timing and Cause of Death in Children Following Return of Circulation After Out-of-Hospital Cardiac Arrest: A Single-Center Retrospective Cohort Study*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 101-113. | 0.2 | 6 |
| 105 | Update in Pediatric Lung Disease 2009. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 661-665. | 2.5 | 5 |
| 106 | 189 Still Hurting Newborn Babies Eight Years after we Found Out!. <i>Archives of Disease in Childhood</i> , 2012, 97, A54-A55. | 1.0 | 5 |
| 107 | Procedural Pain does not raise Plasma Levels of Cortisol or Catecholamines in Adult Intensive Care Patients after Cardiac Surgery. <i>Anaesthesia and Intensive Care</i> , 2016, 44, 52-56. | 0.2 | 5 |
| 108 | Validation of the Rotterdam Elderly Pain Observation Scale in the Hospital Setting. <i>Pain Practice</i> , 2019, 19, 407-417. | 0.9 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Fast detection of FOXF1 variants in patients with alveolar capillary dysplasia with misalignment of pulmonary veins using targeted sequencing. <i>Pediatric Research</i> , 2021, 89, 518-525. | 1.1 | 4 |
| 110 | Challenges and Pitfalls: Performing Clinical Trials in Patients With Congenital Diaphragmatic Hernia. <i>Frontiers in Pediatrics</i> , 2022, 10, 852843. | 0.9 | 4 |
| 111 | Therapeutic targets in neonatal pulmonary hypertension: linking pathophysiology to clinical medicine. <i>Expert Review of Respiratory Medicine</i> , 2008, 2, 85-96. | 1.0 | 3 |
| 112 | Measuring energy expenditure and body composition in children with neurological impairment and intellectual disability using the doubly labeled water method: Comparing urine and saliva sampling. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2010, 5, e225-e229. | 0.4 | 3 |
| 113 | In Vitro Recovery of Sufentanil, Midazolam, Propofol, and Methylprednisolone in Pediatric Cardiopulmonary Bypass Systems. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 972-980. | 0.6 | 3 |
| 114 | Heritability and De Novo Mutations in Oesophageal Atresia and Tracheoesophageal Fistula Aetiology. <i>Genes</i> , 2021, 12, 1595. | 1.0 | 3 |
| 115 | Anatomical changes in descending serotonergic projections from the rostral ventromedial medulla to the spinal dorsal horn following repetitive neonatal painful procedures. <i>International Journal of Developmental Neuroscience</i> , 2022, 82, 361-371. | 0.7 | 3 |
| 116 | Valproic acid-induced hyperammonemic encephalopathy in a full-term neonate: a brief review and case report. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 647-649. | 0.8 | 2 |
| 117 | Biomarkers for paediatric traumatic brain injury. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 516-518. | 2.7 | 2 |
| 118 | Recovery of cefazolin and clindamycin in in vitro pediatric CPB systems. <i>Artificial Organs</i> , 2020, 44, 394-401. | 1.0 | 2 |
| 119 | Exploring copy number variants in deceased fetuses and neonates with abnormal vertebral patterns and cervical ribs. <i>Birth Defects Research</i> , 2020, 112, 1513-1525. | 0.8 | 2 |
| 120 | Safeguarding children's right to health in hospital during COVID-19. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 800-802. | 2.7 | 2 |
| 121 | Methylprednisolone in Pediatric Cardiac Surgery: Is There Enough Evidence?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 730157. | 1.1 | 2 |
| 122 | Metabolic stress responses in postoperative children aged 0-3 years. <i>Paediatric Anaesthesia</i> , 2000, 10, 690-691. | 0.6 | 1 |
| 123 | Commentary on "Breastfeeding or breast milk for procedural pain in neonates", with response from review author. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2007, 2, 63-64. | 2.0 | 1 |
| 124 | OC270: Observed to expected lung area to head circumference ratio in the prediction of survival in fetuses with isolated diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 450-450. | 0.9 | 1 |
| 125 | OP09.09: Total randomized controlled trial for moderate pulmonary hypoplasia due to congenital diaphragmatic hernia (CDH). <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 91-91. | 0.9 | 1 |
| 126 | OP37.03: Primary or delayed omphalocele closure prediction in the second trimester of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 162-162. | 0.9 | 1 |

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|-----|---|-----|-----------|
| 127 | O-223â€¦The Vici-trial: An International Multicenter Randomised Clinical Trial Comparing Hfo And Cmv As Initial Ventilation Strategy In Congenital Diaphragmatic Hernia: Abstract O-223 Table 1. Archives of Disease in Childhood, 2014, 99, A110.2-A110. | 1.0 | 1 |
| 128 | Infantile hypertrophic pyloric stenosis in patients with esophageal atresia. Birth Defects Research, 2020, 112, 670-687. | 0.8 | 1 |
| 129 | Methylprednisolone Plasma Concentrations During Cardiac Surgery With Cardiopulmonary Bypass in Pediatric Patients. Frontiers in Cardiovascular Medicine, 2021, 8, 640543. | 1.1 | 1 |
| 130 | 112 Topical Seminar Summary: OPTIMAL DOSING OF ANALGESIA IN CRITICALLY ILL NEWBORNS, WHAT ARE OUR ENDPOINTS?. European Journal of Pain, 2006, 10, S32c-S32. | 1.4 | 0 |
| 131 | 113 MORPHINE IN THE NEWBORN; WHAT'S NEXT?. European Journal of Pain, 2006, 10, S32d-S33. | 1.4 | 0 |
| 132 | 114 NEONATAL ANALGESIA: TOWARDS AN INDIVIDUALIZED, TAILORED APPROACH. European Journal of Pain, 2006, 10, S33-S33. | 1.4 | 0 |
| 133 | 650 PHARMACODYNAMICS OF INTRAVENOUS TRAMADOL IN THE FIRST MONTHS OF LIFE. European Journal of Pain, 2006, 10, S170b-S170. | 1.4 | 0 |
| 134 | OC269: Prenatal prediction of neonatal morbidity in congenital diaphragmatic hernia: a multicenter study. Ultrasound in Obstetrics and Gynecology, 2007, 30, 450-450. | 0.9 | 0 |
| 135 | Reply to Ceccanti et al.. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 654-654. | 1.6 | 0 |
| 136 | Nutritional assessment as standard of care on a pediatric intensive care unit; does it work?. European E-journal of Clinical Nutrition and Metabolism, 2008, 3, e203-e207. | 0.4 | 0 |
| 137 | P01.10: Pre- and postnatal diagnosis and outcome of fetus and neonates with esophageal atresia (EA) and tracheo-esophageal fistula (TEF). Ultrasound in Obstetrics and Gynecology, 2009, 34, 179-179. | 0.9 | 0 |
| 138 | P12.16: Omphalocele; comparison of perinatal outcome following a prenatal diagnosis or a diagnosis at birth. Ultrasound in Obstetrics and Gynecology, 2009, 34, 228-228. | 0.9 | 0 |
| 139 | OP37.04: Multidisciplinary prediction on likelihood of primary closure for an omphalocele. Ultrasound in Obstetrics and Gynecology, 2011, 38, 163-163. | 0.9 | 0 |
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