

Dick Tibboel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152
papers

2,678
citations

29
h-index

45
g-index

166
ext. papers

3,264
ext. citations

4.5
avg, IF

4.82
L-index

#	Paper	IF	Citations
152	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	14.5	183
151	Small noncoding differentially methylated copy-number variants, including lncRNA genes, cause a lethal lung developmental disorder. <i>Genome Research</i> , 2013 , 23, 23-33	9.7	108
150	Whole-exome resequencing reveals recessive mutations in TRAP1 in individuals with CAKUT and VACTERL association. <i>Kidney International</i> , 2014 , 85, 1310-7	9.9	94
149	Interdisciplinary structural follow-up of surgical newborns: a prospective evaluation. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 1382-9	2.6	88
148	Can we improve outcome of congenital diaphragmatic hernia?. <i>Pediatric Surgery International</i> , 2009 , 25, 733-43	2.1	72
147	Paracetamol and metabolite pharmacokinetics in infants. <i>European Journal of Clinical Pharmacology</i> , 2003 , 59, 243-51	2.8	66
146	Etiology of esophageal atresia and tracheoesophageal fistula: "mind the gap". <i>Current Gastroenterology Reports</i> , 2010 , 12, 215-22	5	65
145	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	11.5	62
144	Pathogenetics of alveolar capillary dysplasia with misalignment of pulmonary veins. <i>Human Genetics</i> , 2016 , 135, 569-586	6.3	62
143	Allometric Scaling of Clearance in Paediatric Patients: When Does the Magic of 0.75 Fade?. <i>Clinical Pharmacokinetics</i> , 2017 , 56, 273-285	6.2	61
142	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, 747-54		60
141	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, 92-7		60
140	Chromosomal anomalies in the aetiology of oesophageal atresia and tracheo-oesophageal fistula. <i>European Journal of Medical Genetics</i> , 2007 , 50, 163-75	2.6	58
139	Clinical geneticists' views of VACTERL/VATER association. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 3087-100	2.5	57
138	Linking animal models to human congenital diaphragmatic hernia. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007 , 79, 565-72		50
137	Loss-of-Function Variants in MYLK Cause Recessive Megacystis Microcolon Intestinal Hypoperistalsis Syndrome. <i>American Journal of Human Genetics</i> , 2017 , 101, 123-129	11	47
136	Development of Human Membrane Transporters: Drug Disposition and Pharmacogenetics. <i>Clinical Pharmacokinetics</i> , 2016 , 55, 507-24	6.2	44

135	Clinical and etiological heterogeneity in patients with tracheo-esophageal malformations and associated anomalies. <i>European Journal of Medical Genetics</i> , 2014 , 57, 440-52	2.6	43
134	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	2.8	40
133	ACTG2 variants impair actin polymerization in sporadic Megacystis Microcolon Intestinal Hypoperistalsis Syndrome. <i>Human Molecular Genetics</i> , 2016 , 25, 571-83	5.6	40
132	Postoperative morbidity in patients with esophageal atresia. <i>Pediatric Surgery International</i> , 1987 , 2, 2	2.1	38
131	Mortality in very long-stay pediatric intensive care unit patients and incidence of withdrawal of treatment. <i>Intensive Care Medicine</i> , 2010 , 36, 131-6	14.5	36
130	Pre- and postnatal diagnosis and outcome of fetuses and neonates with esophageal atresia and tracheoesophageal fistula. <i>Prenatal Diagnosis</i> , 2010 , 30, 274-9	3.2	36
129	The pharmacological treatment of neonatal pain. <i>Seminars in Fetal and Neonatal Medicine</i> , 2005 , 10, 195-205	3.95	36
128	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		35
127	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, 147-55	3.2	35
126	Feasibility of sedation and analgesia interruption following cannulation in neonates on extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2010 , 36, 1587-91	14.5	32
125	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, 731-6	2.1	30
124	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, 1005-13	4	29
123	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	3.2	28
122	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	10.8	27
121	The Impact of Hypothermia on the Pharmacokinetics of Drugs Used in Neonates and Young Infants. <i>Current Pharmaceutical Design</i> , 2015 , 21, 5705-24	3.3	26
120	Prematurity, Opioid Exposure and Neonatal Pain: Do They Affect the Developing Brain?. <i>Neonatology</i> , 2015 , 108, 8-15	4	25
119	Alveolar capillary dysplasia with misalignment of the pulmonary veins: clinical, histological, and genetic aspects. <i>Pulmonary Circulation</i> , 2018 , 8, 2045894018795143	2.7	24
118	VACTERL Association Etiology: The Impact of de novo and Rare Copy Number Variations. <i>Molecular Syndromology</i> , 2013 , 4, 20-6	1.5	24

117	Early management in children with burns: Cooling, wound care and pain management. <i>Burns</i> , 2016 , 42, 777-82	2.3	24
116	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	6.2	24
115	Improving Long-Term Outcomes After Extracorporeal Membrane Oxygenation: From Observational Follow-Up Programs Toward Risk Stratification. <i>Frontiers in Pediatrics</i> , 2018 , 6, 177	3.4	23
114	Pain management in Dutch nursing homes leaves much to be desired. <i>Pain Management Nursing</i> , 2009 , 10, 32-9	2.5	23
113	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	5.8	23
112	B-type natriuretic peptide as a parameter for pulmonary hypertension in children. A systematic review. <i>European Journal of Pediatrics</i> , 2015 , 174, 1267-75	4.1	22
111	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	8	22
110	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	5.3	22
109	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, 1433-40	4.1	21
108	Congenital pulmonary airway malformation: advances and controversies. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 290-297	14.5	21
107	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		21
106	Carnitine deficiency in surgical neonates receiving total parenteral nutrition. <i>Journal of Pediatric Surgery</i> , 1990 , 25, 418-21	2.6	21
105	Memory deficits following neonatal critical illness: a common neurodevelopmental pathway. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 281-289	14.5	20
104	Acetaminophen in cerebrospinal fluid in children. <i>European Journal of Clinical Pharmacology</i> , 2003 , 59, 297-302	2.8	20
103	Abnormal expression of pulmonary bombesin-like peptide immunostaining cells in infants with congenital diaphragmatic hernia. <i>Pediatric Research</i> , 1997 , 42, 715-20	3.2	19
102	Characterization of HNK-1 antigens during the formation of the avian enteric nervous system. <i>Development (Cambridge)</i> , 1992 , 115, 561-572	6.6	19
101	Illness severity and parental permission for clinical research in a pediatric ICU population. <i>Intensive Care Medicine</i> , 2005 , 31, 880-4	14.5	18
100	Zonal aganglionosis. An enzyme and immunohistochemical study of two cases. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1986 , 410, 75-81		18

99	Analgesics and Sedatives in Critically Ill Newborns and Infants: The Impact on Long-Term Neurodevelopment. <i>Journal of Clinical Pharmacology</i> , 2018 , 58 Suppl 10, S140-S150	2.9	18
98	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	2.7	17
97	Copy number variations in 375 patients with oesophageal atresia and/or tracheoesophageal fistula. <i>European Journal of Human Genetics</i> , 2016 , 24, 1715-1723	5.3	17
96	Paracetamol in Older People: Towards Evidence-Based Dosing?. <i>Drugs and Aging</i> , 2018 , 35, 603-624	4.7	17
95	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.e1-5	6.4	16
94	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	3	16
93	Pain Experience is Somatotopically Organized and Overlaps with Pain Anticipation in the Human Cerebellum. <i>Cerebellum</i> , 2018 , 17, 447-460	4.3	15
92	Induction of cardiac anomalies with all-trans retinoic acid in the chick embryo. <i>Cardiology in the Young</i> , 1992 , 2, 311-317	1	15
91	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	3.6	15
90	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	3	14
89	Changes in vasoactive pathways in congenital diaphragmatic hernia associated pulmonary hypertension explain unresponsiveness to pharmacotherapy. <i>Respiratory Research</i> , 2017 , 18, 187	7.3	13
88	Neonatal paracetamol treatment reduces long-term nociceptive behaviour after neonatal procedural pain in rats. <i>European Journal of Pain</i> , 2016 , 20, 1309-18	3.7	13
87	Does minimal access major surgery in the newborn hurt less? An evaluation of cumulative opioid doses. <i>European Journal of Pain</i> , 2011 , 15, 615-20	3.7	13
86	Cerebellar Growth Impairment Characterizes School-Aged Children Born Preterm without Perinatal Brain Lesions. <i>American Journal of Neuroradiology</i> , 2018 , 39, 956-962	4.4	12
85	Decreased surfactant phosphatidylcholine synthesis in neonates with congenital diaphragmatic hernia during extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2009 , 35, 1754-60	14.5	12
84	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	5.4	11
83	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	5.5	10
82	Hemodynamic coherence in critically ill pediatric patients. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2016 , 30, 499-510	4	10

81	Endpoints in pediatric pain studies. <i>European Journal of Clinical Pharmacology</i> , 2011 , 67 Suppl 1, 61-6	2.8	10
80	A systematic review and narrative synthesis on the histological and neurobehavioral long-term effects of dexmedetomidine. <i>Paediatric Anaesthesia</i> , 2019 , 29, 125-136	1.8	10
79	The relation between viscerο-abdominal disproportion and type of omphalocele closure. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 181, 294-9	2.4	9
78	Structural and numerical changes of chromosome X in patients with esophageal atresia. <i>European Journal of Human Genetics</i> , 2014 , 22, 1077-84	5.3	9
77	Neonatal Plasticity of the Nociceptive System: Mechanisms, Effects, and Treatment of Repetitive Painful Procedures During NICU Admittance. <i>Current Pharmaceutical Design</i> , 2017 , 23, 5902-5910	3.3	9
76	Repetitive noxious stimuli during early development affect acute and long-term mechanical sensitivity in rats. <i>Pediatric Research</i> , 2020 , 87, 26-31	3.2	9
75	Contribution of LPP copy number and sequence changes to esophageal atresia, tracheoesophageal fistula, and VACTERL association. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 1785-7	2.5	8
74	Congenital lung malformations. <i>Intensivmedizin Und Notfallmedizin</i> , 2008 , 45, 12-18		8
73	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	5.8	7
72	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, 627-8	14.5	7
71	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	5.8	7
70	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	5.5	6
69	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	3	6
68	Using three-dimensional ultrasound in predicting complex gastroschisis: A longitudinal, prospective, multicenter cohort study. <i>Prenatal Diagnosis</i> , 2019 , 39, 1204-1212	3.2	6
67	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	2.5	6
66	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	3	6
65	Are we allowed to discontinue medical treatment in this child?. <i>Pediatrics</i> , 2015 , 135, 545-9	7.4	6
64	Antenatal therapy with sildenafil: don't throw the baby out with the bathwater. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 274-275	5.8	5

63	Adult spinal opioid receptor μ expression after incision is altered by early life repetitive tactile and noxious procedures in rats. <i>Developmental Neurobiology</i> , 2018 , 78, 417-426	3.2	5
62	Analgosedation in paediatric severe traumatic brain injury (TBI): practice, pitfalls and possibilities. <i>Child's Nervous System</i> , 2017 , 33, 1703-1710	1.7	5
61	Update in pediatric lung disease 2009. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 661-5	10.2	5
60	189 Still Hurting Newborn Babies Eight Years after we Found Out!. <i>Archives of Disease in Childhood</i> , 2012 , 97, A54-A55	2.2	5
59	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	4.1	4
58	Gastroschisis at school age: what do parents report?. <i>European Journal of Pediatrics</i> , 2019 , 178, 1405-1412	4.1	4
57	Paediatric critical incident analysis: lessons learnt on analysis, recommendations and implementation. <i>European Journal of Pediatrics</i> , 2014 , 173, 1449-57	4.1	4
56	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, 7187232	2.6	4
55	A Genetics-First Approach Revealed Monogenic Disorders in Patients With ARM and VACTERL Anomalies. <i>Frontiers in Pediatrics</i> , 2020 , 8, 310	3.4	3
54	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		3
53	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	3	3
52	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	3.8	3
51	Routine Intubation in Newborns With Congenital Diaphragmatic Hernia. <i>Pediatrics</i> , 2020 , 146,	7.4	3
50	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, 52-6	1.1	3
49	Validation of the Rotterdam Elderly Pain Observation Scale in the Hospital Setting. <i>Pain Practice</i> , 2019 , 19, 407-417	3	3
48	Therapeutic targets in neonatal pulmonary hypertension: linking pathophysiology to clinical medicine. <i>Expert Review of Respiratory Medicine</i> , 2008 , 2, 85-96	3.8	2
47	A Systematic Review of Neuromonitoring Modalities in Children Beyond Neonatal Period After Cardiac Arrest. <i>Pediatric Critical Care Medicine</i> , 2020 , 21, e927-e933	3	2
46	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	2.8	1

45	Safeguarding children's right to health in hospital during COVID-19. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, 800-802	14.5	1
44	O-223 The Vici-trial: An International Multicenter Randomised Clinical Trial Comparing Hfo And Cmv As Initial Ventilation Strategy In Congenital Diaphragmatic Hernia. <i>Archives of Disease in Childhood</i> , 2014 , 99, A110.2-A110	2.2	1
43	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	5.8	1
42	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	5.8	1
41	Metabolic stress responses in postoperative children aged 0-3 years. <i>Paediatric Anaesthesia</i> , 2000 , 10, 690-1	1.8	1
40	Histological, immunohistochemical and transcriptomic characterization of human tracheoesophageal fistulas. <i>PLoS ONE</i> , 2020 , 15, e0242167	3.7	1
39	Recovery of cefazolin and clindamycin in in vitro pediatric CPB systems. <i>Artificial Organs</i> , 2020 , 44, 394-406	4.6	1
38	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	2.7	1
37	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	2.9	1
36	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	2.1	1
35	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	3.2	1
34	Methylprednisolone in Pediatric Cardiac Surgery: Is There Enough Evidence?. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 730157	5.4	1
33	Longitudinal two years evaluation of neuropsychological outcome in children after out of hospital cardiac arrest. <i>Resuscitation</i> , 2021 , 167, 29-37	4	1
32	Biomarkers for paediatric traumatic brain injury. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 516-518	4.5	0
31	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		0
30	O05 Physiologically based pharmacokinetic modelling to characterize acetaminophen pharmacokinetics and NAPQI formation in non-pregnant and pregnant women. <i>Archives of Disease in Childhood</i> , 2019 , 104, e2.2-e3	2.2	
29	PS-139 Neurodevelopment Within The First Two Years After Implementation Of The Euroconsortium Neonatal Treatment Protocol In Congenital Diaphragmatic Hernia Patients: A Multicenter Study. <i>Archives of Disease in Childhood</i> , 2014 , 99, A161.1-A161	2.2	
28	Patiëntveiligheid in de kindergeneeskunde. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2014 , 82, 154-154		

27	OP37.04: Multidisciplinary prediction on likelihood of primary closure for an omphalocele. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 163-163	5.8
26	P01.10: Pre- and postnatal diagnosis and outcome of fetus and neonates with esophageal atresia (EA) and tracheo-esophageal fistula (TEF). <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 179-179	5.8
25	P12.16: Omphalocele; comparison of perinatal outcome following a prenatal diagnosis or a diagnosis at birth. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 228-228	5.8
24	813 Pallieterburgh: Development of a High Dependence Transitional Care Unit. <i>Archives of Disease in Childhood</i> , 2012 , 97, A233-A234	2.2
23	993 Implementation of Ventilation Policy in a Picu. <i>Archives of Disease in Childhood</i> , 2012 , 97, A284-A284	2.2
22	Nutritional assessment as standard of care on a pediatric intensive care unit; does it work?. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2008 , 3, e203-e207	
21	OC269: Prenatal prediction of neonatal morbidity in congenital diaphragmatic hernia: a multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 450-450	5.8
20	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	5.8
19	Reply to Ceccanti et al.. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008 , 82, 654-654	
18	112 Topical Seminar Summary: OPTIMAL DOSING OF ANALGESIA IN CRITICALLY ILL NEWBORNS, WHAT ARE OUR ENDPOINTS?. <i>European Journal of Pain</i> , 2006 , 10, S32c-S32	3.7
17	113 MORPHINE IN THE NEWBORN; WHAT'S NEXT?. <i>European Journal of Pain</i> , 2006 , 10, S32d-S33	3.7
16	114 NEONATAL ANALGESIA: TOWARDS AN INDIVIDUALIZED, TAILORED APPROACH. <i>European Journal of Pain</i> , 2006 , 10, S33-S33	3.7
15	650 PHARMACODYNAMICS OF INTRAVENOUS TRAMADOL IN THE FIRST MONTHS OF LIFE. <i>European Journal of Pain</i> , 2006 , 10, S170b-S170	3.7
14	PO-0300 Damaged Bodies In The Paediatric Intensive Care Unit; Implications For Palliative Care. <i>Archives of Disease in Childhood</i> , 2014 , 99, A342.2-A342	2.2
13	Pharmacokinetics of midazolam and its metabolites in terminally ill adult patients.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e21506-e21506	2.2
12	P102 Alternative splicing of the SLCO1B1 transporter in paediatric liver. <i>Archives of Disease in Childhood</i> , 2019 , 104, e60.1-e60	2.2
11	P68 Significant oral drug use in critically ill children: rational therapy or a black box?. <i>Archives of Disease in Childhood</i> , 2019 , 104, e45.2-e45	2.2
10	O30 A comprehensive analysis of ontogeny of renal drug transporters: mRNA analyses, quantitative proteomics and localization. <i>Archives of Disease in Childhood</i> , 2019 , 104, e13.2-e13	2.2

- 9 P66 Characterization of the pharmacokinetics of acetaminophen and its metabolites in the fetus through integration of placental transfer in a physiologically based pharmacokinetic model. *Archives of Disease in Childhood*, **2019**, 104, e44.2-e45 2.2
- 8 P67 Impact of enantiomer-specific maturational changes in pharmacokinetics on the racemic ketorolac target trough concentration. *Archives of Disease in Childhood*, **2019**, 104, e45.1-e45 2.2
- 7 O20 Dose-linearity of the pharmacokinetics of an intravenous [¹⁴C]midazolam microdose in children. *Archives of Disease in Childhood*, **2019**, 104, e9.1-e9 2.2
- 6 O34 Item response theory modeling; old kid on the block to improve pediatric drug dosing. *Archives of Disease in Childhood*, **2019**, 104, e15.1-e15 2.2
- 5 P52 Low and erratic exposure of oral acetaminophen in critically ill children determined with a ¹⁴C microtracer study: a case for IV acetaminophen for acute pain management?. *Archives of Disease in Childhood*, **2019**, 104, e38.2-e39 2.2
- 4 Infantile hypertrophic pyloric stenosis in patients with esophageal atresia. *Birth Defects Research*, **2020**, 112, 670-687 2.9
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