Dick Tibboel

List of Publications by Year
in descending order

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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	Anatomical changes in descending serotonergic projections from the rostral ventromedial medulla to the spinal dorsal horn following repetitive neonatal painful procedures. International Journal of Developmental Neuroscience, 2022, 82, 361-371.	0.7	3
2	Translation, Cross-Cultural Adaptation, and Validation of the Portuguese Version of the Rotterdam Elderly Pain Observation Scale. Dementia and Geriatric Cognitive Disorders Extra, 2022, 11, 314-323.	0.6	0
3	Challenges and Pitfalls: Performing Clinical Trials in Patients With Congenital Diaphragmatic Hernia. Frontiers in Pediatrics, 2022, 10, 852843.	0.9	4
4	Fast detection of FOXF1 variants in patients with alveolar capillary dysplasia with misalignment of pulmonary veins using targeted sequencing. Pediatric Research, 2021, 89, 518-525.	1.1	4
5	Methylprednisolone Plasma Concentrations During Cardiac Surgery With Cardiopulmonary Bypass in Pediatric Patients. Frontiers in Cardiovascular Medicine, 2021, 8, 640543.	1.1	1
6	Methylprednisolone in Pediatric Cardiac Surgery: Is There Enough Evidence?. Frontiers in Cardiovascular Medicine, 2021, 8, 730157.	1.1	2
7	Longitudinal two years evaluation of neuropsychological outcome in children after out of hospital cardiac arrest. Resuscitation, 2021, 167, 29-37.	1.3	13
8	Timing and Cause of Death in Children Following Return of Circulation After Out-of-Hospital Cardiac Arrest: A Single-Center Retrospective Cohort Study*. Pediatric Critical Care Medicine, 2021, 22, 101-113.	0.2	6
9	Heritability and De Novo Mutations in Oesophageal Atresia and Tracheoesophageal Fistula Aetiology. Genes, 2021, 12, 1595.	1.0	3
10	Ultrasound markers for prediction of complex gastroschisis and adverse outcome: longitudinal prospective nationwide cohort study. Ultrasound in Obstetrics and Gynecology, 2020, 55, 776-785.	0.9	14
11	In Vitro Recovery of Sufentanil, Midazolam, Propofol, and Methylprednisolone in Pediatric Cardiopulmonary Bypass Systems. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 972-980.	0.6	3
12	Repetitive noxious stimuli during early development affect acute and long-term mechanical sensitivity in rats. Pediatric Research, 2020, 87, 26-31.	1.1	18
13	Physiologically Based Pharmacokinetic Modeling to Characterize Acetaminophen Pharmacokinetics and N-Acetyl-p-Benzoquinone Imine (NAPQI) Formation in Non-Pregnant and Pregnant Women. Clinical Pharmacokinetics, 2020, 59, 97-110.	1.6	38
14	Recovery of cefazolin and clindamycin in in vitro pediatric CPB systems. Artificial Organs, 2020, 44, 394-401.	1.0	2
15	A Systematic Review of Neuromonitoring Modalities in Children Beyond Neonatal Period After Cardiac Arrest*. Pediatric Critical Care Medicine, 2020, 21, e927-e933.	0.2	6
16	Rectal Omeprazole in Infants With Gastroesophageal Reflux Disease: A Randomized Pilot Trial. European Journal of Drug Metabolism and Pharmacokinetics, 2020, 45, 635-643.	0.6	9
17	The current practice regarding neuro-prognostication for comatose children after cardiac arrest differs between and within European PICUs: A survey. European Journal of Paediatric Neurology, 2020, 28, 44-51.	0.7	9
18	Routine Intubation in Newborns With Congenital Diaphragmatic Hernia. Pediatrics, 2020, 146, .	1.0	12

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19	Exploring copy number variants in deceased fetuses and neonates with abnormal vertebral patterns and cervical ribs. Birth Defects Research, 2020, 112, 1513-1525.	0.8	2
20	Safeguarding children's right to health in hospital during COVID-19. The Lancet Child and Adolescent Health, 2020, 4, 800-802.	2.7	2
21	A Genetics-First Approach Revealed Monogenic Disorders in Patients With ARM and VACTERL Anomalies. Frontiers in Pediatrics, 2020, 8, 310.	0.9	17
22	Infantile hypertrophic pyloric stenosis in patients with esophageal atresia. Birth Defects Research, 2020, 112, 670-687.	0.8	1
23	Histological, immunohistochemical and transcriptomic characterization of human tracheoesophageal fistulas. PLoS ONE, 2020, 15, e0242167.	1.1	10
24	Combining Brain Microdialysis and Translational Pharmacokinetic Modeling to Predict Drug Concentrations in Pediatric Severe Traumatic Brain Injury: The Next Step Toward Evidence-Based Pharmacotherapy?. Journal of Neurotrauma, 2019, 36, 111-117.	1.7	15
25	O05â€...Physiologically based pharmacokinetic modelling to characterize acetaminophen pharmacokinetics and NAPQI formation in non-pregnant and pregnant women. Archives of Disease in Childhood, 2019, 104, e2.2-e3.	1.0	0
26	Gastroschisis at school age: what do parents report?. European Journal of Pediatrics, 2019, 178, 1405-1412.	1.3	14
27	Inhibition of retinoic acid signaling induces aberrant pericyte coverage and differentiation resulting in vascular defects in congenital diaphragmatic hernia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L317-L331.	1.3	16
28	Biomarkers for paediatric traumatic brain injury. The Lancet Child and Adolescent Health, 2019, 3, 516-518.	2.7	2
29	Using threeâ€dimensional ultrasound in predicting complex gastroschisis: A longitudinal, prospective, multicenter cohort study. Prenatal Diagnosis, 2019, 39, 1204-1212.	1.1	7
30	Antenatal therapy with sildenafil: don't throw the baby out with the bathwater. Ultrasound in Obstetrics and Gynecology, 2019, 53, 274-275.	0.9	13
31	P102â€...Alternative splicing of the SLCO1B1 transporter in paediatric liver. Archives of Disease in Childhood, 2019, 104, e60.1-e60.	1.0	0
32	P68â€...Significant oral drug use in critically ill children: rational therapy or a black box?. Archives of Disease in Childhood, 2019, 104, e45.2-e45.	1.0	0
33	O30â€...A comprehensive analysis of ontogeny of renal drug transporters: mRNA analyses, quantitative proteomics and localization. Archives of Disease in Childhood, 2019, 104, e13.2-e13.	1.0	0
34	P66â€...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.	1.0	0
35	P67â€...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.	1.0	0
36	O20â€...Dose-linearity of the pharmacokinetics of an intravenous [¹⁴C]midazolam microdose in children. Archives of Disease in Childhood, 2019, 104, e9.1-e9.	1.0	0

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37	O34â€…Item response theory modeling; old kid on the block to improve pediatric drug dosing. Archives of Disease in Childhood, 2019, 104, e15.1-e15.	1.0	0
38	P52â€…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.	1.0	0
39	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. BMJ Open, 2019, 9, e032122.	0.8	39
40	Validation of the Rotterdam Elderly Pain Observation Scale in the Hospital Setting. Pain Practice, 2019, 19, 407-417.	0.9	4
41	A systematic review and narrative synthesis on the histological and neurobehavioral longâ€term effects of dexmedetomidine. Paediatric Anaesthesia, 2019, 29, 125-136.	0.6	17
42	Pain Experience is Somatotopically Organized and Overlaps with Pain Anticipation in the Human Cerebellum. Cerebellum, 2018, 17, 447-460.	1.4	26
43	Pharmacokinetic considerations for pediatric patients receiving analgesia in the intensive care unit; targeting postoperative, ECMO and hypothermia patients. Expert Opinion on Drug Metabolism and Toxicology, 2018, 14, 417-428.	1.5	14
44	Congenital pulmonary airway malformation: advances and controversies. The Lancet Child and Adolescent Health, 2018, 2, 290-297.	2.7	47
45	Memory deficits following neonatal critical illness: a common neurodevelopmental pathway. The Lancet Child and Adolescent Health, 2018, 2, 281-289.	2.7	32
46	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. Intensive Care Medicine, 2018, 44, 281-299.	3.9	305
47	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. Pediatric Critical Care Medicine, 2018, 19, e112-e119.	0.2	20
48	Adult spinal opioid receptor Î¼1 expression after incision is altered by early life repetitive tactile and noxious procedures in rats. Developmental Neurobiology, 2018, 78, 417-426.	1.5	8
49	Cerebellar Growth Impairment Characterizes School-Aged Children Born Preterm without Perinatal Brain Lesions. American Journal of Neuroradiology, 2018, 39, 956-962.	1.2	13
50	Repeated touch and needle-prick stimulation in the neonatal period increases the baseline mechanical sensitivity and postinjury hypersensitivity of adult spinal sensory neurons. Pain, 2018, 159, 1166-1175.	2.0	48
51	Analgesics and Sedatives in Critically Ill Newborns and Infants: The Impact on Longâ€Term Neurodevelopment. Journal of Clinical Pharmacology, 2018, 58, S140-S150.	1.0	35
52	Paracetamol in Older People: Towards Evidence-Based Dosing?. Drugs and Aging, 2018, 35, 603-624.	1.3	31
53	Improving Long-Term Outcomes After Extracorporeal Membrane Oxygenation: From Observational Follow-Up Programs Toward Risk Stratification. Frontiers in Pediatrics, 2018, 6, 177.	0.9	43
54	The occurrence of adverse events in low-risk non-survivors in pediatric intensive care patients: an exploratory study. European Journal of Pediatrics, 2018, 177, 1351-1358.	1.3	7

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55	The Rotterdam Elderly Pain Observation Scale (REPOS) is reliable and valid for non-communicative end-of-life patients. BMC Palliative Care, 2018, 17, 34.	0.8	9
56	Alveolar capillary dysplasia with misalignment of the pulmonary veins: clinical, histological, and genetic aspects. Pulmonary Circulation, 2018, 8, 1-8.	0.8	36
57	Neonatal Plasticity of the Nociceptive System: Mechanisms, Effects, and Treatment of Repetitive Painful Procedures During NICU Admittance. Current Pharmaceutical Design, 2018, 23, 5902-5910.	0.9	15
58	Valproic acidâ€"induced hyperammonemic encephalopathy in a full-term neonate: a brief review and case report. European Journal of Clinical Pharmacology, 2017, 73, 647-649.	0.8	2
59	Loss-of-Function Variants in MYLK Cause Recessive Megacystis Microcolon Intestinal Hypoperistalsis Syndrome. American Journal of Human Genetics, 2017, 101, 123-129.	2.6	67
60	Oxidative injury of the pulmonary circulation in the perinatal period: Shortâ€•and longâ€•term consequences for the human cardiopulmonary system. Pulmonary Circulation, 2017, 7, 55-66.	0.8	24
61	Loss of LMOD1 impairs smooth muscle cytocontractility and causes megacystis microcolon intestinal hypoperistalsis syndrome in humans and mice. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2739-E2747.	3.3	97
62	Analgosedation in paediatric severe traumatic brain injury (TBI): practice, pitfalls and possibilities. Child's Nervous System, 2017, 33, 1703-1710.	0.6	11
63	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. BMJ Open, 2017, 7, e016031.	0.8	12
64	Allometric Scaling of Clearance in Paediatric Patients: When Does the Magic of 0.75 Fade?. Clinical Pharmacokinetics, 2017, 56, 273-285.	1.6	86
65	Adherence to All Steps of a Pain Management Protocol in Intensive Care Patients after Cardiac Surgery Is Hard to Achieve. Pain Research and Management, 2017, 2017, 1-7.	0.7	8
66	Changes in vasoactive pathways in congenital diaphragmatic hernia associated pulmonary hypertension explain unresponsiveness to pharmacotherapy. Respiratory Research, 2017, 18, 187.	1.4	24
67	Procedural Pain does not raise Plasma Levels of Cortisol or Catecholamines in Adult Intensive Care Patients after Cardiac Surgery. Anaesthesia and Intensive Care, 2016, 44, 52-56.	0.2	5
68	Clinically relevant timing of antenatal sildenafil treatment reduces pulmonary vascular remodeling in congenital diaphragmatic hernia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L734-L742.	1.3	32
69	ACTG2variants impair actin polymerization in sporadic Megacystis Microcolon Intestinal Hypoperistalsis Syndrome. Human Molecular Genetics, 2016, 25, 571-583.	1.4	56
70	Early management in children with burns: Cooling, wound care and pain management. Burns, 2016, 42, 777-782.	1.1	28
71	Pathogenetics of alveolar capillary dysplasia with misalignment of pulmonary veins. Human Genetics, 2016, 135, 569-586.	1.8	85
72	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. Journal of Pediatrics, 2016, 173, 245-249.e4.	0.9	23

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73	Copy number variations in 375 patients with oesophageal atresia and/or tracheoesophageal fistula. European Journal of Human Genetics, 2016, 24, 1715-1723.	1.4	27
74	Hemodynamic coherence in critically ill pediatric patients. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2016, 30, 499-510.	1.7	13
75	Proteomic Analysis of the Developmental Trajectory of Human Hepatic Membrane Transporter Proteins in the First Three Months of Life. Drug Metabolism and Disposition, 2016, 44, 1005-1013.	1.7	35
76	Neonatal paracetamol treatment reduces longâ€term nociceptive behaviour after neonatal procedural pain in rats. European Journal of Pain, 2016, 20, 1309-1318.	1.4	21
77	Pharmacodynamic considerations in the treatment of pulmonary hypertension in infants: challenges and future perspectives. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 1-19.	1.5	9
78	Development of Human Membrane Transporters: Drug Disposition and Pharmacogenetics. Clinical Pharmacokinetics, 2016, 55, 507-524.	1.6	52
79	Pharmacokinetics of midazolam and its metabolites in terminally ill adult patients.. Journal of Clinical Oncology, 2016, 34, e21506-e21506.	0.8	0
80	Urinary neutrophil gelatinase-associated lipocalin identifies critically ill young children with acute kidney injury following intensive care admission: a prospective cohort study. Critical Care, 2015, 19, 181.	2.5	33
81	Are We Allowed to Discontinue Medical Treatment in This Child?. Pediatrics, 2015, 135, 545-549.	1.0	9
82	Prematurity, Opioid Exposure and Neonatal Pain: Do They Affect the Developing Brain?. Neonatology, 2015, 108, 8-15.	0.9	33
83	Impact of withholding early parenteral nutrition completing enteral nutrition in pediatric critically ill patients (PEPaNIC trial): study protocol for a randomized controlled trial. Trials, 2015, 16, 202.	0.7	56
84	Limited effects of intravenous paracetamol on patent ductus arteriosus in very low birth weight infants with contraindications for ibuprofen or after ibuprofen failure. European Journal of Pediatrics, 2015, 174, 1433-1440.	1.3	29
85	B-type natriuretic peptide as a parameter for pulmonary hypertension in children. A systematic review. European Journal of Pediatrics, 2015, 174, 1267-1275.	1.3	25
86	The Impact of Hypothermia on the Pharmacokinetics of Drugs Used in Neonates and Young Infants. Current Pharmaceutical Design, 2015, 21, 5705-5724.	0.9	31
87	The relation between viscero-abdominal disproportion and type of omphalocele closure. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2014, 181, 294-299.	0.5	10
88	Structural and numerical changes of chromosome X in patients with esophageal atresia. European Journal of Human Genetics, 2014, 22, 1077-1084.	1.4	14
89	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
90	PatiÃ«ntveiligheid in de kindergeneeskunde. Tijdschrift Voor Kindergeneeskunde, 2014, 82, 154-154.	0.0	0

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91	Whole-exome resequencing reveals recessive mutations in TRAP1 in individuals with CAKUT and VACTERL association. Kidney International, 2014, 85, 1310-1317.	2.6	106
92	Loop diuretics are an independent risk factor for acute kidney injury in children on extracorporeal membrane oxygenation with pre-emptive continuous hemofiltration. Intensive Care Medicine, 2014, 40, 627-628.	3.9	7
93	Paediatric critical incident analysis: lessons learnt on analysis, recommendations and implementation. European Journal of Pediatrics, 2014, 173, 1449-1457.	1.3	8
94	Early microcirculatory impairment during therapeutic hypothermia is associated with poor outcome in post-cardiac arrest children: A prospective observational cohort study. Resuscitation, 2014, 85, 397-404.	1.3	26
95	Clinical and etiological heterogeneity in patients with tracheo-esophageal malformations and associated anomalies. European Journal of Medical Genetics, 2014, 57, 440-452.	0.7	65
96	PS-139â€…Neurodevelopment Within The First Two Years After Implementation Of The Euroconsortium Neonatal Treatment Protocol In Congenital Diaphragmatic Hernia Patients: A Multicenter Study. Archives of Disease in Childhood, 2014, 99, A161.1-A161.	1.0	0
97	PO-0300â€…â€˜damagedâ€™ Bodies In The Paediatric Intensive Care Unit; Implications For Palliative Care. Archives of Disease in Childhood, 2014, 99, A342.2-A342.	1.0	0
98	VACTERL Association Etiology: The Impact of de novo and Rare Copy Number Variations. Molecular Syndromology, 2013, 4, 20-26.	0.3	30
99	Is Pain Assessment Feasible as a Performance Indicator for Dutch Nursing Homes? A Cross-Sectional Approach. Pain Management Nursing, 2013, 14, 36-40.	0.4	9
100	Neonatal repetitive needle pricking: Plasticity of the spinal nociceptive circuit and extended postoperative pain in later life. Developmental Neurobiology, 2013, 73, 85-97.	1.5	46
101	Small noncoding differentially methylated copy-number variants, including lncRNA genes, cause a lethal lung developmental disorder. Genome Research, 2013, 23, 23-33.	2.4	127
102	Copy number detection in discordant monozygotic twins of Congenital Diaphragmatic Hernia (CDH) and Esophageal Atresia (EA) cohorts. European Journal of Human Genetics, 2012, 20, 298-304.	1.4	27
103	189 Still Hurting Newborn Babies Eight Years after we Found Out!. Archives of Disease in Childhood, 2012, 97, A54-A55.	1.0	5
104	813 Pallieterburght: Development of a High Dependence Transitional Care Unit. Archives of Disease in Childhood, 2012, 97, A233-A234.	1.0	0
105	993 Implementation of Ventilation Policy in a Picu. Archives of Disease in Childhood, 2012, 97, A284-A284.	1.0	0
106	Clinical geneticists' views of VACTERL/VATER association. American Journal of Medical Genetics, Part A, 2012, 158A, 3087-3100.	0.7	78
107	Contribution of LPP copy number and sequence changes to esophageal atresia, tracheoesophageal fistula, and VACTERL association. American Journal of Medical Genetics, Part A, 2012, 158A, 1785-1787.	0.7	10
108	OP37.03: Primary or delayed omphalocele closure prediction in the second trimester of pregnancy. Ultrasound in Obstetrics and Gynecology, 2011, 38, 162-162.	0.9	1

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109	OP37.04: Multidisciplinary prediction on likelihood of primary closure for an omphalocele. Ultrasound in Obstetrics and Gynecology, 2011, 38, 163-163.	0.9	0
110	Endpoints in pediatric pain studies. European Journal of Clinical Pharmacology, 2011, 67, 61-66.	0.8	13
111	Does minimal access major surgery in the newborn hurt less? An evaluation of cumulative opioid doses. European Journal of Pain, 2011, 15, 615-620.	1.4	15
112	Mortality in very long-stay pediatric intensive care unit patients and incidence of withdrawal of treatment. Intensive Care Medicine, 2010, 36, 131-136.	3.9	62
113	Feasibility of sedation and analgesia interruption following cannulation in neonates on extracorporeal membrane oxygenation. Intensive Care Medicine, 2010, 36, 1587-1591.	3.9	38
114	Etiology of Esophageal Atresia and Tracheoesophageal Fistula: â€œMind the Gapâ€• Current Gastroenterology Reports, 2010, 12, 215-222.	1.1	88
115	Preâ€•and postnatal diagnosis and outcome of fetuses and neonates with esophageal atresia and tracheoesophageal fistula. Prenatal Diagnosis, 2010, 30, 274-279.	1.1	50
116	Update in Pediatric Lung Disease 2009. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 661-665.	2.5	5
117	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. European E-journal of Clinical Nutrition and Metabolism, 2010, 5, e225-e229.	0.4	3
118	Genetic and environmental factors in the etiology of esophageal atresia and/or tracheoesophageal fistula: An overview of the current concepts. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 747-754.	1.6	68
119	Can we improve outcome of congenital diaphragmatic hernia?. Pediatric Surgery International, 2009, 25, 733-743.	0.6	87
120	Decreased surfactant phosphatidylcholine synthesis in neonates with congenital diaphragmatic hernia during extracorporeal membrane oxygenation. Intensive Care Medicine, 2009, 35, 1754-1760.	3.9	16
121	OP09.09: Total randomized controlled trial for moderate pulmonary hypoplasia due to congenital diaphragmatic hernia (CDH). Ultrasound in Obstetrics and Gynecology, 2009, 34, 91-91.	0.9	1
122	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
123	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
124	Pain Management in Dutch Nursing Homes Leaves Much to Be Desired. Pain Management Nursing, 2009, 10, 32-39.	0.4	29
125	Interdisciplinary structural follow-up of surgical newborns: a prospective evaluation. Journal of Pediatric Surgery, 2009, 44, 1382-1389.	0.8	103
126	Congenital lung malformations. Intensivmedizin Und Notfallmedizin, 2008, 45, 12-18.	0.2	8

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127	Environmental factors in the etiology of esophageal atresia and congenital diaphragmatic hernia: Results of a caseâ€control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 98-105.	1.6	40
128	Nonâ€VACTERLâ€type anomalies are frequent in patients with esophageal atresia/tracheoâ€esophageal fistula and full or partial VACTERL association. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 92-97.	1.6	73
129	Reply to Ceccanti et al.. Birth Defects Research Part A: Clinical and Molecular Teratology, 2008, 82, 654-654.	1.6	0
130	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
131	Therapeutic targets in neonatal pulmonary hypertension: linking pathophysiology to clinical medicine. Expert Review of Respiratory Medicine, 2008, 2, 85-96.	1.0	3
132	Chromosomal anomalies in the aetiology of oesophageal atresia and tracheo-oesophageal fistula. European Journal of Medical Genetics, 2007, 50, 163-175.	0.7	71
133	Linking animal models to human congenital diaphragmatic hernia. Birth Defects Research Part A: Clinical and Molecular Teratology, 2007, 79, 565-572.	1.6	58
134	Commentary on â€˜Breastfeeding or breast milk for procedural pain in neonatesâ€™, with response from review author. Evidence-Based Child Health: A Cochrane Review Journal, 2007, 2, 63-64.	2.0	1
135	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
136	OC270: Observed to expected lung area to head circumference ratio in the prediction of survival in fetuses with isolated diaphragmatic hernia. Ultrasound in Obstetrics and Gynecology, 2007, 30, 450-450.	0.9	1
137	Esophageal atresia and tracheoesophageal fistula in children of women exposed to diethylstilbestrol in utero. American Journal of Obstetrics and Gynecology, 2007, 197, 38.e1-38.e5.	0.7	21
138	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
139	113 MORPHINE IN THE NEWBORN; WHAT'S NEXT?. European Journal of Pain, 2006, 10, S32d-S33.	1.4	0
140	114 NEONATAL ANALGESIA: TOWARDS AN INDIVIDUALIZED, TAILORED APPROACH. European Journal of Pain, 2006, 10, S33-S33.	1.4	0
141	650 PHARMACODYNAMICS OF INTRAVENOUS TRAMADOL IN THE FIRST MONTHS OF LIFE. European Journal of Pain, 2006, 10, S170b-S170.	1.4	0
142	Pulmonary Hypertension in Human Newborns With Congenital Diaphragmatic Hernia Is Associated With Decreased Vascular Expression of Nitric-Oxide Synthase. Cell Biochemistry and Biophysics, 2006, 44, 147-155.	0.9	42
143	Sedation and analgesia in the PICU: many questions remain. Intensive Care Medicine, 2006, 32, 1103-1105.	3.9	13
144	Illness severity and parental permission for clinical research in a pediatric ICU population. Intensive Care Medicine, 2005, 31, 880-884.	3.9	23

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145	The pharmacological treatment of neonatal pain. Seminars in Fetal and Neonatal Medicine, 2005, 10, 195-205.	1.1	46
146	Genetics and developmental biology of oesophageal atresia and tracheo-oesophageal fistula: lessons from mice relevant for paediatric surgeons. Pediatric Surgery International, 2004, 20, 731-736.	0.6	37
147	Paracetamol and metabolite pharmacokinetics in infants. European Journal of Clinical Pharmacology, 2003, 59, 243-251.	0.8	74
148	Acetaminophen in cerebrospinal fluid in children. European Journal of Clinical Pharmacology, 2003, 59, 297-302.	0.8	25
149	Metabolic stress responses in postoperative children aged 0Ã¢Â€Â“3Ã¢Â€Âƒyears. Paediatric Anaesthesia, 2000, 10, 690-691.	0.6	1
150	Abnormal Expression of Pulmonary Bombesin-Like Peptide Immunostaining Cells in Infants with Congenital Diaphragmatic Hernia. Pediatric Research, 1997, 42, 715-720.	1.1	28
151	Induction of cardiac anomalies with all-trans retinoic acid in the chick embryo. Cardiology in the Young, 1992, 2, 311-317.	0.4	17
152	Characterization of HNK-1 antigens during the formation of the avian enteric nervous system. Development (Cambridge), 1992, 115, 561-572.	1.2	24
153	Carnitine deficiency in surgical neonates receiving total parenteral nutrition. Journal of Pediatric Surgery, 1990, 25, 418-421.	0.8	24
154	Postoperative morbidity in patients with esophageal atresia. Pediatric Surgery International, 1987, 2, 2.	0.6	48
155	Zonal aganglionosis. Virchows Archiv A, Pathological Anatomy and Histopathology, 1986, 410, 75-81.	1.4	20
156	Postmortem Findings and Clinicopathological Correlation in Congenital Diaphragmatic Hernia. Pediatric and Developmental Pathology, 0, , .	0.5	0