

# Saskia N De Wildt

## List of Publications by Year in Descending Order

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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.

202  
papers

4,915  
citations

38  
h-index

61  
g-index

289  
ext. papers

5,836  
ext. citations

4.7  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
202	Best Evidence-Based Dosing Recommendations for Dexmedetomidine for Premedication and Procedural Sedation in Pediatrics: Outcome of a Risk-Benefit Analysis By the Dutch Pediatric Formulary.. <i>Paediatric Drugs</i> , <b>2022</b> , 1	4.2	1
201	Enalapril and Enalaprilat Pharmacokinetics in Children with Heart Failure Due to Dilated Cardiomyopathy and Congestive Heart Failure after Administration of an Orodispersible Enalapril Minitablet (LENA-Studies). <i>Pharmaceutics</i> , <b>2022</b> , 14, 1163	6.4	0
200	CE Accreditation and Barriers to CE Marking of Pediatric Drug Calculators for Mobile Devices: Scoping Review and Qualitative Analysis.. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e31333	7.6	0
199	Midazolam Infusion and Disease Severity Affect the Level of Sedation in Children: A Parametric Time-to-Event Analysis. <i>Pharmaceutical Research</i> , <b>2021</b> , 38, 1711-1720	4.5	
198	Physiologically based pharmacokinetic/pharmacodynamic model for the prediction of morphine brain disposition and analgesia in adults and children. <i>PLoS Computational Biology</i> , <b>2021</b> , 17, e1008786	5	4
197	Rapid Implementation of Model-Based Dosing Recommendations During the Coronavirus Disease 2019 Pandemic. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 432-433	8.3	
196	Current challenges and future perspectives in oral absorption research: An opinion of the UNGAP network. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 171, 289-331	18.5	30
195	Assessing causality by means of the Naranjo scale in a paediatric patient with life threatening respiratory failure after alemtuzumab administration: a case report. <i>BMC Pediatrics</i> , <b>2021</b> , 21, 229	2.6	3
194	Current Ceftriaxone Dose Recommendations are Adequate for Most Critically Ill Children: Results of a Population Pharmacokinetic Modeling and Simulation Study. <i>Clinical Pharmacokinetics</i> , <b>2021</b> , 60, 1361-1372	6.2	2
193	Improving clinical paediatric research and learning from COVID-19: recommendations by the Conect4Children expert advice group. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	2
192	The Oral Bioavailability and Metabolism of Midazolam in Stable Critically Ill Children: A Pharmacokinetic Microtracing Study. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 109, 140-149	6.1	7
191	Pediatric Pharmacokinetics and Dose Predictions: A Report of a Satellite Meeting to the 10th Juvenile Toxicity Symposium. <i>Clinical and Translational Science</i> , <b>2021</b> , 14, 29-35	4.9	6
190	Nephrotoxicity of concomitant piperacillin/tazobactam and teicoplanin compared with monotherapy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 212-219	5.1	3
189	The conect4children (c4c) Consortium: Potential for Improving European Clinical Research into Medicines for Children. <i>Pharmaceutical Medicine</i> , <b>2021</b> , 35, 71-79	2.3	4
188	Paediatric Medicines in Europe: The Paediatric Regulation-Is It Time for Reform?. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 593281	4.9	5
187	Ontogeny of Hepatic Transporters and Drug-Metabolizing Enzymes in Humans and in Nonclinical Species. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 597-678	22.5	19
186	Application of proteomics to understand maturation of drug metabolizing enzymes and transporters for the optimization of pediatric drug therapy.. <i>Drug Discovery Today: Technologies</i> , <b>2021</b> , 39, 31-48	7.1	0

185	Current knowledge, challenges and innovations in developmental pharmacology: A combined connect4children Expert Group and European Society for Developmental, Perinatal and Paediatric Pharmacology White Paper. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> ,	3.8	3
184	Differences in P-glycoprotein activity in human and rodent blood-brain barrier assessed by mechanistic modelling. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 3015-3029	5.8	1
183	Benefit-Risk Assessment of Off-Label Drug Use in Children: The Bravo Framework. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 952-965	6.1	4
182	Methylprednisolone Plasma Concentrations During Cardiac Surgery With Cardiopulmonary Bypass in Pediatric Patients. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 640543	5.4	
181	Early Impact of Severe Acute Respiratory Syndrome Coronavirus 2 on Pediatric Clinical Research: A Pan-European and Canadian Snapshot in Time. <i>Journal of Pediatrics</i> , <b>2021</b> , 239, 67-73.e3	3.6	
180	Ontogeny of Small Intestinal Drug Transporters and Metabolizing Enzymes Based on Targeted Quantitative Proteomics. <i>Drug Metabolism and Disposition</i> , <b>2021</b> , 49, 1038-1046	4	3
179	Gender and Authorship in Pediatric Critical Care Randomized Control Trials. <i>Pediatric Critical Care Medicine</i> , <b>2020</b> , 21, 1035-1041	3	0
178	Diagnosis and Treatment of Chronic Neuropathic and Mixed Pain in Children and Adolescents: Results of a Survey Study amongst Practitioners. <i>Children</i> , <b>2020</b> , 7,	2.8	6
177	Development and implementation of a paediatric dosing calculator integrated in the Dutch Paediatric Formulary. <i>Drugs and Therapy Perspectives</i> , <b>2020</b> , 36, 253-262	1.5	4
176	Proof of Concept: First Pediatric [C]microtracer Study to Create Metabolite Profiles of Midazolam. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 108, 1003-1009	6.1	3
175	Towards an Experientialist Understanding of Journalism: Exploring Arts-based Research for Journalism Studies. <i>Journalism Studies</i> , <b>2020</b> , 21, 928-946	1.9	1
174	External Validation of Model-Based Dosing Guidelines for Vancomycin, Gentamicin, and Tobramycin in Critically Ill Neonates and Children: A Pragmatic Two-Center Study. <i>Paediatric Drugs</i> , <b>2020</b> , 22, 433-444	4.2	6
173	Does a Dose Calculator as an Add-On to a Web-Based Paediatric Formulary Reduce Calculation Errors in Paediatric Dosing? A Non-Randomized Controlled Study. <i>Paediatric Drugs</i> , <b>2020</b> , 22, 229-239	4.2	3
172	A comprehensive quality control system suitable for academic research: application in a pediatric study. <i>Bioanalysis</i> , <b>2020</b> , 12, 319-333	2.1	0
171	Impact of gastrointestinal physiology on drug absorption in special populations--An UNGAP review. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 147, 105280	5.1	63
170	and polymorphisms: implications on postoperative acute, chronic and experimental pain after cardiac surgery. <i>Pharmacogenomics</i> , <b>2020</b> , 21, 181-193	2.6	7
169	Physiologically-based pharmacokinetic models for children: Starting to reach maturation?. <i>Pharmacology &amp; Therapeutics</i> , <b>2020</b> , 211, 107541	13.9	38
168	Chloroquine Dosing Recommendations for Pediatric COVID-19 Supported by Modeling and Simulation. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 108, 248-252	6.1	17

167	A New Framework to Implement Model-Informed Dosing in Clinical Guidelines: Piperacillin and Amikacin as Proof of Concept. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 592204	5.6	2
166	Proenkephalin as a new biomarker for pediatric acute kidney injury - reference values and performance in children under one year of age. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1911-1919	5.9	2
165	Pharmacokinetics, Pharmacodynamics, and Immunogenicity of Infliximab in Pediatric Inflammatory Bowel Disease: A Systematic Review and Revised Dosing Considerations. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2020</b> , 70, 763-776	2.8	12
164	Involve Children and Parents in Clinical Studies. <i>Clinical and Translational Science</i> , <b>2020</b> , 13, 11-13	4.9	1
163	Alternative Splicing of the SLCO1B1 Gene: An Exploratory Analysis of Isoform Diversity in Pediatric Liver. <i>Clinical and Translational Science</i> , <b>2020</b> , 13, 509-519	4.9	4
162	Off-label use of medicines in neonates, infants, children, and adolescents: a joint policy statement by the European Academy of Paediatrics and the European society for Developmental Perinatal and Pediatric Pharmacology. <i>European Journal of Pediatrics</i> , <b>2020</b> , 179, 839-847	4.1	46
161	Completing the Enalaprilat Excretion Pathway-Renal Handling by the Proximal Tubule. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	3
160	European research networks to facilitate drug research in children. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> ,	3.8	4
159	Pharmacology of enalapril in children: a review. <i>Drug Discovery Today</i> , <b>2020</b> , 25, 1957-1957	8.8	6
158	Finger-Prick Blood Sampling for Therapeutic Drug Monitoring: Be Aware of Skin Contamination by Nebulized Drugs. <i>Therapeutic Drug Monitoring</i> , <b>2020</b> , 42, 512-513	3.2	
157	Development and Stability Study of an Omeprazole Suppository for Infants. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2020</b> , 45, 627-633	2.7	4
156	Rectal Omeprazole in Infants With Gastroesophageal Reflux Disease: A Randomized Pilot Trial. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2020</b> , 45, 635-643	2.7	1
155	Developmental patterns in human blood-brain barrier and blood-cerebrospinal fluid barrier ABC drug transporter expression. <i>Histochemistry and Cell Biology</i> , <b>2020</b> , 154, 265-273	2.4	12
154	Ontogeny Related Changes in the Pediatric Liver Metabolome. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 549	3.4	3
153	Innovative approaches and recent advances in the study of ontogeny of drug metabolism and transport. <i>British Journal of Clinical Pharmacology</i> , <b>2020</b> ,	3.8	1
152	Low Bioavailability of Oral Tacrolimus Suspension in Pediatric Kidney Transplant Patients. <i>Clinical Pharmacokinetics</i> , <b>2020</b> , 59, 1483-1485	6.2	0
151	Population Pharmacokinetics of Intravenous Salbutamol in Children with Refractory Status Asthmaticus. <i>Clinical Pharmacokinetics</i> , <b>2020</b> , 59, 257-264	6.2	5
150	Pharmacokinetics in children with chronic kidney disease. <i>Pediatric Nephrology</i> , <b>2020</b> , 35, 1153-1172	3.2	2

149	Pharmacokinetics and Target Attainment of Antibiotics in Critically Ill Children: A Systematic Review of Current Literature. <i>Clinical Pharmacokinetics</i> , <b>2020</b> , 59, 173-205	6.2	26
148	Gabapentin as add-on to morphine for severe neuropathic or mixed pain in children from age 3 months to 18 years - evaluation of the safety, pharmacokinetics, and efficacy of a new gabapentin liquid formulation: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2019</b> , 20, 49	2.8	4
147	Macrolide prescription in Dutch children: compliance with guidelines. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 675-681	5.3	4
146	Development of a physiologically-based pharmacokinetic pediatric brain model for prediction of cerebrospinal fluid drug concentrations and the influence of meningitis. <i>PLoS Computational Biology</i> , <b>2019</b> , 15, e1007117	5	17
145	Pharmacotherapy in paediatric heart failure: a Delphi process. <i>Cardiology in the Young</i> , <b>2019</b> , 29, 869-876		1
144	A Comprehensive Analysis of Ontogeny of Renal Drug Transporters: mRNA Analyses, Quantitative Proteomics, and Localization. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 106, 1083-1092	6.1	45
143	Recently Registered Midazolam Doses for Preterm Neonates Do Not Lead to Equal Exposure: A Population Pharmacokinetic Model. <i>Journal of Clinical Pharmacology</i> , <b>2019</b> , 59, 1300-1308	2.9	6
142	Pharmacotherapeutic management of paediatric heart failure and ACE-I use patterns: a European survey. <i>BMJ Paediatrics Open</i> , <b>2019</b> , 3, e000365	2.4	7
141	Target attainment of cefotaxime in critically ill children with meningococcal septic shock as a model for cefotaxime dosing in severe pediatric sepsis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 1255-1260	5.3	5
140	Non-inferiority double-blind randomised controlled trial comparing gabapentin versus tramadol for the treatment of chronic neuropathic or mixed pain in children and adolescents: the GABA-1 trial-a study protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e023296	3	2
139	The Ontogeny of UDP-glucuronosyltransferase Enzymes, Recommendations for Future Profiling Studies and Application Through Physiologically Based Pharmacokinetic Modelling. <i>Clinical Pharmacokinetics</i> , <b>2019</b> , 58, 189-211	6.2	21
138	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> , <b>2019</b> , 36, 111-117	5.4	11
137	Orodispersible minitables of enalapril for use in children with heart failure (LENA): Rationale and protocol for a multicentre pharmacokinetic bridging study and follow-up safety study. <i>Contemporary Clinical Trials Communications</i> , <b>2019</b> , 15, 100393	1.8	13
136	A Pediatric Covariate Function for CYP3A-Mediated Midazolam Clearance Can Scale Clearance of Selected CYP3A Substrates in Children. <i>AAPS Journal</i> , <b>2019</b> , 21, 81	3.7	4
135	Dose-linearity of the pharmacokinetics of an intravenous [C]midazolam microdose in children. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 2332-2340	3.8	7
134	Incorporating Ontogeny in Physiologically Based Pharmacokinetic Modeling to Improve Pediatric Drug Development: What We Know About Developmental Changes in Membrane Transporters. <i>Journal of Clinical Pharmacology</i> , <b>2019</b> , 59 Suppl 1, S56-S69	2.9	11
133	Enteral Acetaminophen Bioavailability in Pediatric Intensive Care Patients Determined With an Oral Microtracer and Pharmacokinetic Modeling to Optimize Dosing. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e975-e984	3.4	9
132	The potential impact of hematocrit correction on evaluation of tacrolimus target exposure in pediatric kidney transplant patients. <i>Pediatric Nephrology</i> , <b>2019</b> , 34, 507-515	3.2	7

131	Pharmacology and pharmacogenetics of prednisone and prednisolone in patients with nephrotic syndrome. <i>Pediatric Nephrology</i> , <b>2019</b> , 34, 389-403	3.2	25
130	Pharmacokinetic studies in children: recommendations for practice and research. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, 695-702	2.2	43
129	Oral lorazepam can be substituted for intravenous midazolam when weaning paediatric intensive care patients off sedation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2018</b> , 107, 1594	3.1	8
128	Reply to Ziesenitz, Victoria; Erb Thomas; Trachsel, Daniel; van den Anker Johannes, regarding their comment "Safety of dipryone (metamizole) in children-what's the risk of agranulocytosis?". <i>Paediatric Anaesthesia</i> , <b>2018</b> , 28, 305-306	1.8	2
127	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> , <b>2018</b> , 19, e112-e119	3	14
126	A Population Pharmacokinetic Model to Predict the Individual Starting Dose of Tacrolimus Following Pediatric Renal Transplantation. <i>Clinical Pharmacokinetics</i> , <b>2018</b> , 57, 475-489	6.2	36
125	Question 1: How safe are ACE inhibitors for heart failure in children?. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, 106-109	2.2	4
124	Clinically effective implementation of intravenous paracetamol as primary analgesia after major surgery in neonates and young infants. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, 1168-1169	2.2	4
123	Characterization of Intestinal and Hepatic CYP3A-Mediated Metabolism of Midazolam in Children Using a Physiological Population Pharmacokinetic Modelling Approach. <i>Pharmaceutical Research</i> , <b>2018</b> , 35, 182	4.5	15
122	Hemodynamic Tolerance to IV Clonidine Infusion in the PICU. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, e409-e416	3	10
121	Determinants of tramadol metabolism in neonates and young infants differ when based on either plasma or urine samples. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO2-15-8	0	
120	The research gap in chronic paediatric pain: A systematic review of randomised controlled trials. <i>European Journal of Pain</i> , <b>2018</b> , 22, 261-271	3.7	11
119	Predicting CYP3A-mediated midazolam metabolism in critically ill neonates, infants, children and adults with inflammation and organ failure. <i>British Journal of Clinical Pharmacology</i> , <b>2018</b> , 84, 358-368	3.8	22
118	Reply to Stamer, Ulrike; StBer, Frank, regarding their comment "Analgesic efficacy of dipryone children - Still an absence of evidence". <i>Paediatric Anaesthesia</i> , <b>2018</b> , 28, 1156	1.8	1
117	Proteomics of human liver membrane transporters: a focus on fetuses and newborn infants. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 124, 217-227	5.1	26
116	Disease-Associated Changes in Drug Transporters May Impact the Pharmacokinetics and/or Toxicity of Drugs: A White Paper From the International Transporter Consortium. <i>Clinical Pharmacology and Therapeutics</i> , <b>2018</b> , 104, 900-915	6.1	53
115	First-Pass CYP3A-Mediated Metabolism of Midazolam in the Gut Wall and Liver in Preterm Neonates. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , <b>2018</b> , 7, 374-383	4.5	17
114	Population pharmacokinetics of intravenous clonidine for sedation during paediatric extracorporeal membrane oxygenation and continuous venovenous hemofiltration. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 1227-1239	3.8	19

113	Successful Use of [C]Paracetamol Microdosing to Elucidate Developmental Changes in Drug Metabolism. <i>Clinical Pharmacokinetics</i> , <b>2017</b> , 56, 1185-1195	6.2	14
112	Why has model-informed precision dosing not yet become common clinical reality? lessons from the past and a roadmap for the future. <i>Clinical Pharmacology and Therapeutics</i> , <b>2017</b> , 101, 646-656	6.1	105
111	Developing a paediatric drug formulary for the Netherlands. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 357-361	2.2	46
110	Roles of Clinical Research Networks in Pediatric Drug Development. <i>Clinical Therapeutics</i> , <b>2017</b> , 39, 1939-1948	3.5	11
109	The use of dipyron (metamizol) as an analgesic in children: What is the evidence? A review. <i>Paediatric Anaesthesia</i> , <b>2017</b> , 27, 1193-1201	1.8	30
108	Palliatieve sedatie bij kinderen. <i>Huisarts En Wetenschap</i> , <b>2017</b> , 60, 324-327	0.1	
107	Advanced cancer pain: the search for genetic factors correlated with interindividual variability in opioid requirement. <i>Pharmacogenomics</i> , <b>2017</b> , 18, 1133-1142	2.6	15
106	Reply. <i>Pain</i> , <b>2017</b> , 158, 1623	8	1
105	Analgesia and Opioids: A Pharmacogenetics Shortlist for Implementation in Clinical Practice. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1204-1213	5.5	33
104	Perspectives of adolescents on decision making about participation in a biobank study: a pilot study. <i>BMJ Paediatrics Open</i> , <b>2017</b> , 1, e000111	2.4	10
103	Clonidine as a First-Line Sedative Agent After Neonatal Cardiac Surgery: Retrospective Cohort Study. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, 332-41	3	18
102	A population pharmacokinetic model for perioperative dosing of factor VIII in hemophilia A patients. <i>Haematologica</i> , <b>2016</b> , 101, 1159-1169	6.6	31
101	Short-Term Health-Related Quality of Life of Critically Ill Children Following Daily Sedation Interruption. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, e513-e520	3	11
100	Trial Recruitment in the Pediatric Intensive Care: Ask Consent Before You Start?!. <i>Critical Care Medicine</i> , <b>2016</b> , 44, e309-10	1.4	4
99	Genetic variants associated with thermal pain sensitivity in a paediatric population. <i>Pain</i> , <b>2016</b> , 157, 2476-2482	6.2	14
98	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> , <b>2016</b> , 44, 1005-13	4	29
97	Inflammation and Organ Failure Severely Affect Midazolam Clearance in Critically Ill Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 58-66	10.2	55
96	A randomized controlled trial of daily sedation interruption in critically ill children. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 233-44	14.5	45

95	Drug trials: Kids are no little adults and not all kids are the same. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 71, 111-2	5.7	1
94	Development of Human Membrane Transporters: Drug Disposition and Pharmacogenetics. <i>Clinical Pharmacokinetics</i> , <b>2016</b> , 55, 507-24	6.2	44
93	Sedation in Critically Ill Children with Respiratory Failure. <i>Frontiers in Pediatrics</i> , <b>2016</b> , 4, 89	3.4	20
92	Intoxication of a Young Girl Reveals the Pitfalls of GHB Rapid Screening. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 1-3	3.2	4
91	SLC22A1/OCT1 Genotype Affects O-desmethyltramadol Exposure in Newborn Infants. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 487-92	3.2	14
90	Facilitating the implementation of pharmacokinetic-guided dosing of prophylaxis in haemophilia care by discrete choice experiment. <i>Haemophilia</i> , <b>2016</b> , 22, e1-e10	3.3	19
89	A Comparative Analysis of Preemptive Versus Targeted Sedation on Cardiovascular Stability After High-Risk Cardiac Surgery in Infants. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, 321-31	3	6
88	Informed consent for paediatric clinical trials in Europe. <i>Archives of Disease in Childhood</i> , <b>2016</b> , 101, 1017-1025	3.0	30
87	Striving for an effective but parsimonious use of sedation in pediatric intensive care. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1103-4	14.5	
86	The Effect of Weight and CYP3A5 Genotype on the Population Pharmacokinetics of Tacrolimus in Stable Paediatric Renal Transplant Recipients. <i>Clinical Pharmacokinetics</i> , <b>2016</b> , 55, 1129-43	6.2	24
85	Human Intestinal PEPT1 Transporter Expression and Localization in Preterm and Term Infants. <i>Drug Metabolism and Disposition</i> , <b>2016</b> , 44, 1014-9	4	33
84	Microdosing and Other Phase 0 Clinical Trials: Facilitating Translation in Drug Development. <i>Clinical and Translational Science</i> , <b>2016</b> , 9, 74-88	4.9	51
83	Ethics of drug research in the pediatric intensive care unit. <i>Paediatric Drugs</i> , <b>2015</b> , 17, 43-53	4.2	17
82	Dosing algorithms for initiation of immunosuppressive drugs in solid organ transplant recipients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2015</b> , 11, 921-36	5.5	23
81	The COMFORT behaviour scale detects clinically meaningful effects of analgesic and sedative treatment. <i>European Journal of Pain</i> , <b>2015</b> , 19, 473-9	3.7	48
80	Pediatric microdose and microtracer studies using <sup>14</sup> C in Europe. <i>Clinical Pharmacology and Therapeutics</i> , <b>2015</b> , 98, 234-7	6.1	20
79	Human Ontogeny of Drug Transporters: Review and Recommendations of the Pediatric Transporter Working Group. <i>Clinical Pharmacology and Therapeutics</i> , <b>2015</b> , 98, 266-87	6.1	123
78	Urinary Neutrophil Gelatinase-Associated Lipocalin Predicts Renal Injury Following Extracorporeal Membrane Oxygenation. <i>Pediatric Critical Care Medicine</i> , <b>2015</b> , 16, 663-70	3	5

77	Reference intervals for renal injury biomarkers neutrophil gelatinase-associated lipocalin and kidney injury molecule-1 in young infants. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1279-89	5.9	19
76	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> , <b>2015</b> , 19, 181	10.8	27
75	Daily interruption of sedation in critically ill children: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2014</b> , 15, 55	2.8	11
74	Evidence-based morphine dosing for postoperative neonates and infants. <i>Clinical Pharmacokinetics</i> , <b>2014</b> , 53, 553-63	6.2	56
73	Drug metabolism for the paediatrician. <i>Archives of Disease in Childhood</i> , <b>2014</b> , 99, 1137-42	2.2	39
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> , <b>2014</b> , 40, 627-8	14.5	7
71	Propylene Glycol-Related Delirium After Esmolol Infusion. <i>Annals of Pharmacotherapy</i> , <b>2014</b> , 48, 940-942	2.9	7
70	Adverse events of haloperidol for the treatment of delirium in critically ill children. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1602-3	14.5	12
69	CKD and hypertension during long-term follow-up in children and adolescents previously treated with extracorporeal membrane oxygenation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2014</b> , 9, 2070-8	6.9	24
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