Mark A Turner

List of Publications by Year
in descending order

196 papers	5,574 citations	87843 38 h-index	118793 62 g-index
208 all docs	208 docs citations	208 times ranked	6442 citing authors

#	Article	IF	Citations
1	Placental Phenotypes of Intrauterine Growth. Pediatric Research, 2005, 58, 827-832.	1.1	216
2	Human placental explants in culture: Approaches and assessments. Placenta, 2005, 26, 439-448.	0.7	208
3	Uterine natural killer cells and angiogenesis in recurrent reproductive failure. Human Reproduction, 2008, 24, 45-54.	0.4	197
4	Development and Inter-Rater Reliability of the Liverpool Adverse Drug Reaction Causality Assessment Tool. PLoS ONE, 2011, 6, e28096.	1.1	157
5	Postnatal Head Growth in Preterm Infants: A Randomized Controlled Parenteral Nutrition Study. Pediatrics, 2014, 133, e120-e128.	1.0	155
6	Maternal sildenafil for severe fetal growth restriction (STRIDER): a multicentre, randomised, placebo-controlled, double-blind trial. The Lancet Child and Adolescent Health, 2018, 2, 93-102.	2.7	146
7	Paediatric drug development: The impact of evolving regulations. Advanced Drug Delivery Reviews, 2014, 73, 2-13.	6.6	124
8	Chronic Pulmonary Insufficiency of Prematurity: Developing Optimal Endpoints for Drug Development. Journal of Pediatrics, 2017, 191, 15-21.e1.	0.9	108
9	Manipulation of drugs to achieve the required dose is intrinsic to paediatric practice but is not supported by guidelines or evidence. BMC Pediatrics, 2013, 13, 81.	0.7	102
10	rhIGF-1/rhIGFBP-3 in Preterm Infants: A Phase 2 Randomized Controlled Trial. Journal of Pediatrics, 2019, 206, 56-65.e8.	0.9	101
11	Adverse drug reactions and off-label and unlicensed medicines in children: a nested case?control study of inpatients in a pediatric hospital. BMC Medicine, 2013, 11, 238.	2.3	88
12	Endometriosis is associated with aberrant endometrial expression of telomerase and increased telomere length. Human Reproduction, 2008, 23, 1511-1519.	0.4	87
13	A feasibility trial of screening women with idiopathic recurrent miscarriage for high uterine natural killer cell density and randomizing to prednisolone or placebo when pregnant. Human Reproduction, 2013, 28, 1743-1752.	0.4	84
14	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. European Journal of Pediatrics, 2020, 179, 839-847.	1.3	84
15	Challenges in developing a consensus definition of neonatal sepsis. Pediatric Research, 2020, 88, 14-26.	1.1	80
16	Incidence, characteristics and risk factors of adverse drug reactions in hospitalized children â€“ a prospective observational cohort study of 6,601 admissions. BMC Medicine, 2013, 11, 237.	2.3	77
17	Safety, dosing, and pharmaceutical quality for studies that evaluate medicinal products (including) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	77
18	Adverse Drug Reactions Causing Admission to a Paediatric Hospital. PLoS ONE, 2012, 7, e50127.	1.1	70

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19	High variability in the dosing of commonly used antibiotics revealed by a Europe-wide point prevalence study: implications for research and dissemination. BMC Pediatrics, 2015, 15, 41.	0.7	69
20	Mechanism-Based Urinary Biomarkers to Identify the Potential for Aminoglycoside-Induced Nephrotoxicity in Premature Neonates: A Proof-of-Concept Study. PLoS ONE, 2012, 7, e43809.	1.1	69
21	Ciprofloxacin Use in Neonates. Pediatric Infectious Disease Journal, 2011, 30, e29-e37.	1.1	67
22	Standard 5: Selection, Measurement, and Reporting of Outcomes in Clinical Trials in Children. Pediatrics, 2012, 129, S146-S152.	1.0	67
23	Pharmacokinetic Studies in Neonates: The Utility of an Opportunistic Sampling Design. Clinical Pharmacokinetics, 2015, 54, 1273-1285.	1.6	65
24	A systematic review of the use of dosage form manipulation to obtain required doses to inform use of manipulation in paediatric practice. International Journal of Pharmaceutics, 2017, 518, 155-166.	2.6	62
25	Effect of maternal asthma on birthweight and neonatal outcome in a British inner-city population. Paediatric and Perinatal Epidemiology, 2007, 21, 154-162.	0.8	60
26	A first-in-human clinical study of a new SP-B and SP-C enriched synthetic surfactant (CHF5633) in preterm babies with respiratory distress syndrome. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F497-F503.	1.4	59
27	Neonatal sepsis: need for consensus definition, collaboration and core outcomes. Pediatric Research, 2020, 88, 2-4.	1.1	58
28	Aminoglycoside toxicity in neonates: something to worry about?. Expert Review of Anti-Infective Therapy, 2014, 12, 319-331.	2.0	57
29	Potentially harmful excipients in neonatal medicines: a pan-European observational study. Archives of Disease in Childhood, 2015, 100, 694-699.	1.0	55
30	Method of Blood Pressure Measurement in Neonates and Infants: AÂSystematic Review and Analysis. Journal of Pediatrics, 2020, 221, 23-31.e5.	0.9	53
31	Variation in gentamicin and vancomycin dosage and monitoring in UK neonatal units. Journal of Antimicrobial Chemotherapy, 2011, 66, 2647-2650.	1.3	52
32	Development and Evaluation of a Gentamicin Pharmacokinetic Model That Facilitates Opportunistic Gentamicin Therapeutic Drug Monitoring in Neonates and Infants. Antimicrobial Agents and Chemotherapy, 2016, 60, 4869-4877.	1.4	51
33	Randomized, Controlled Trial Evaluating a Baby Wash Product on Skin Barrier Function in Healthy, Term Neonates. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2013, 42, 203-214.	0.2	46
34	Hospitalised neonates in Estonia commonly receive potentially harmful excipients. BMC Pediatrics, 2012, 12, 136.	0.7	45
35	Seeing and Holding Baby: Systematic Review of Clinical Management and Parental Outcomes After Stillbirth. Birth, 2015, 42, 206-218.	1.1	44
36	Aberrant expression of metastasis-inducing proteins in ectopic and matched eutopic endometrium of women with endometriosis: implications for the pathogenesis of endometriosis. Human Reproduction, 2012, 27, 394-407.	0.4	43

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37	Clinical trials in neonatal sepsis. Journal of Antimicrobial Chemotherapy, 2013, 68, 2733-2745.	1.3	41
38	Population Pharmacokinetics of Ciprofloxacin in Neonates and Young Infants Less than Three Months of Age. Antimicrobial Agents and Chemotherapy, 2014, 58, 6572-6580.	1.4	41
39	Risk assessment of neonatal excipient exposure: Lessons from food safety and other areas. Advanced Drug Delivery Reviews, 2014, 73, 89-101.	6.6	41
40	Development of a neonatal adverse event severity scale through a Delphi consensus approach. Archives of Disease in Childhood, 2019, 104, 1167-1173.	1.0	40
41	An Observational Study of Blood Concentrations and Kinetics of Methyl- and Propyl-Parabens in Neonates. Pharmaceutical Research, 2015, 32, 1084-1093.	1.7	38
42	The International Neonatal Consortium: collaborating to advance regulatory science for neonates. Pediatric Research, 2016, 80, 462-464.	1.1	38
43	Infant skin-cleansing product versus water: A pilot randomized, assessor-blinded controlled trial. BMC Pediatrics, 2011, 11, 35.	0.7	37
44	Pharmacodynamics of vancomycin for CoNS infection: experimental basis for optimal use of vancomycin in neonates. Journal of Antimicrobial Chemotherapy, 2016, 71, 992-1002.	1.3	37
45	Foley catheterisation versus oral misoprostol for induction of labour in hypertensive women in India (INFORM): a multicentre, open-label, randomised controlled trial. Lancet, The, 2017, 390, 669-680.	6.3	37
46	Neonatal listeriosis in the UK 2004â€“2014. Journal of Infection, 2017, 74, 236-242.	1.7	35
47	Sustained replication in endometrium of women with endometriosis occurs without evoking a DNA damage response. Human Reproduction, 2008, 24, 687-696.	0.4	34
48	Aberrant expression of regulators of cell-fate found in eutopic endometrium is found in matched ectopic endometrium among women and in a baboon model of endometriosis. Human Reproduction, 2010, 25, 2840-2850.	0.4	34
49	Necrotizing Enterocolitis: Using Regulatory Science and Drug Development to Improve Outcomes. Journal of Pediatrics, 2019, 212, 208-215.e1.	0.9	34
50	Neonatal sepsis definitions from randomised clinical trials. Pediatric Research, 2023, 93, 1141-1148.	1.1	34
51	GC-MS analysis of ethanol and other volatile compounds in micro-volume blood samplesâ€”quantifying neonatal exposure. Analytical and Bioanalytical Chemistry, 2013, 405, 4139-4147.	1.9	33
52	The Role of Healthcare Professionals in Encouraging Parents to See and Hold Their Stillborn Baby: A Meta-Synthesis of Qualitative Studies. PLoS ONE, 2015, 10, e0130059.	1.1	32
53	Clinical trials of medicines in neonates: the influence of ethical and practical issues on design and conduct. British Journal of Clinical Pharmacology, 2015, 79, 370-378.	1.1	32
54	Biomarkers of hepatic injury and function in neonatal hypoxic ischemic encephalopathy and with therapeutic hypothermia. European Journal of Pediatrics, 2017, 176, 1295-1303.	1.3	32

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55	Oxalate and calcium excretion in cystic fibrosis. Archives of Disease in Childhood, 2000, 83, 244-247.	1.0	31
56	Prednisolone Trial: Study protocol for a randomised controlled trial of prednisolone for women with idiopathic recurrent miscarriage and raised levels of uterine natural killer (uNK) cells in the endometrium. Trials, 2009, 10, 102.	0.7	30
57	Successful privateâ€“public funding of paediatric medicines research: lessons from the EU programme to fund research into off-patent medicines. European Journal of Pediatrics, 2015, 174, 481-491.	1.3	30
58	Rapid Point-of-Care Genotyping to Avoid Aminoglycoside-Induced Ototoxicity in Neonatal Intensive Care. JAMA Pediatrics, 2022, 176, 486.	3.3	30
59	An explanatory randomised placebo controlled trial of levothyroxine supplementation for babies born <28 weeksâ€™ gestation: results of the TIPIT trial. Trials, 2013, 14, 211.	0.7	29
60	Population Pharmacokinetics of Teicoplanin in Children. Antimicrobial Agents and Chemotherapy, 2014, 58, 6920-6927.	1.4	29
61	Antibiotic dosing in children in Europe. Current Opinion in Infectious Diseases, 2012, 25, 235-242.	1.3	28
62	Adverse drug reactions causing admission to a paediatric hospital: a pilot study. Journal of Clinical Pharmacy and Therapeutics, 2011, 36, 194-199.	0.7	27
63	Endometrial cell counts in recurrent miscarriage: a comparison of counting methods. Histopathology, 2011, 59, 1156-1162.	1.6	27
64	Neonatal drug development. Early Human Development, 2011, 87, 763-768.	0.8	27
65	Challenges and strategies to facilitate formulation development of pediatric drug products: Safety qualification of excipients. International Journal of Pharmaceutics, 2018, 536, 563-569.	2.6	27
66	Estimating the requirement for manipulation of medicines to provide accurate doses for children. European Journal of Hospital Pharmacy, 2013, 20, 3-7.	0.5	26
67	Development of the Liverpool Adverse Drug Reaction Avoidability Assessment Tool. PLoS ONE, 2017, 12, e0169393.	1.1	26
68	A prediction model for short-term neonatal outcomes in severe early-onset fetal growth restriction. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 241, 109-118.	0.5	26
69	Impact of maternal antibodies and microbiota development on the immunogenicity of oral rotavirus vaccine in African, Indian, and European infants. Nature Communications, 2021, 12, 7288.	5.8	26
70	Toxic excipients in medications for neonates in Brazil. European Journal of Pediatrics, 2014, 173, 935-945.	1.3	25
71	The manipulation of drugs to obtain the required dose: systematic review. Journal of Advanced Nursing, 2012, 68, 2103-2112.	1.5	24
72	Prioritising neonatal medicines research: UK Medicines for Children Research Network scoping survey. BMC Pediatrics, 2009, 9, 50.	0.7	23

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73	What can we learn from parents about enhancing participation in pharmacovigilance?. British Journal of Clinical Pharmacology, 2013, 75, 1109-1117.	1.1	23
74	Pediatric microdose and microtracer studies using ¹⁴C in Europe. Clinical Pharmacology and Therapeutics, 2015, 98, 234-237.	2.3	23
75	European Study of Neonatal Exposure to Excipients: An update. International Journal of Pharmaceutics, 2013, 457, 357-358.	2.6	22
76	Global Collaboration to Develop New and Existing Drugs for Neonates. JAMA Pediatrics, 2015, 169, 887.	3.3	22
77	SCAMP: standardised, concentrated, additional macronutrients, parenteral nutrition in very preterm infants: a phase IV randomised, controlled exploratory study of macronutrient intake, growth and other aspects of neonatal care. BMC Pediatrics, 2011, 11, 53.	0.7	21
78	Population pharmacokinetics and pharmacodynamics of teicoplanin in neonates: making better use of C-reactive protein to deliver individualized therapy. Journal of Antimicrobial Chemotherapy, 2016, 71, 3168-3178.	1.3	21
79	Impact of maternal antibodies and infant gut microbiota on the immunogenicity of rotavirus vaccines in African, Indian and European infants: protocol for a prospective cohort study. BMJ Open, 2017, 7, e016577.	0.8	21
80	Current knowledge, challenges and innovations in developmental pharmacology: A combined conect4children Expert Group and European Society for Developmental, Perinatal and Paediatric Pharmacology White Paper. British Journal of Clinical Pharmacology, 2022, 88, 4965-4984.	1.1	21
81	Magnetic Resonance Biomarkers in Neonatal Encephalopathy (MARBLE): a prospective multicountry study. BMJ Open, 2015, 5, e008912.	0.8	20
82	Development of a Pediatric Adverse Events Terminology. Pediatrics, 2017, 139, .	1.0	20
83	Roles of Clinical Research Networks in Pediatric Drug Development. Clinical Therapeutics, 2017, 39, 1939-1948.	1.1	20
84	Assessment of long-term neurodevelopmental outcome following trials of medicinal products in newborn infants. Pediatric Research, 2019, 86, 567-572.	1.1	20
85	MODRIC â€“ Manipulation of drugs in children. International Journal of Pharmaceutics, 2013, 457, 339-341.	2.6	19
86	Mortality in the UK STRIDER trial of sildenafil therapy for the treatment of severe early-onset fetal growth restriction. The Lancet Child and Adolescent Health, 2019, 3, e2-e3.	2.7	19
87	Characterization of Circulating Clostridium difficile Strains, Host Response and Intestinal Microbiome in Hospitalized Children With Diarrhea. Pediatric Infectious Disease Journal, 2020, 39, 221-228.	1.1	19
88	Study protocol: azithromycin therapy for chronic lung disease of prematurity (AZTEC) - a randomised, placebo-controlled trial of azithromycin for the prevention of chronic lung disease of prematurity in preterm infants. BMJ Open, 2020, 10, e041528.	0.8	19
89	Observational infant exploratory [¹⁴C]â€paracetamol pharmacokinetic microdose/therapeutic dose study with accelerator mass spectrometry bioanalysis. British Journal of Clinical Pharmacology, 2015, 80, 157-167.	1.1	18
90	Placental Growth Factor informed management of suspected pre-eclampsia or fetal growth restriction: The MAPPLE cohort study. Pregnancy Hypertension, 2018, 14, 228-233.	0.6	18

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91	Accuracy of intravenous and enteral preparations involving small volumes for paediatric use: a review. European Journal of Hospital Pharmacy, 2018, 25, 66-71.	0.5	18
92	Inequalities and stillbirth in the UK: a meta-narrative review. BMJ Open, 2019, 9, e029672.	0.8	18
93	Evaluating preterm care across Europe using the eNewborn European Network database. Pediatric Research, 2020, 88, 484-495.	1.1	18
94	Top research priorities for preterm birth: results of a prioritisation partnership between people affected by preterm birth and healthcare professionals. BMC Pregnancy and Childbirth, 2019, 19, 528.	0.9	18
95	Effect of Mycobacterium vaccae on cytokine responses in children with atopic dermatitis. Clinical and Experimental Immunology, 2005, 140, 101-108.	1.1	17
96	Enhancing Communication about Paediatric Medicines: Lessons from a Qualitative Study of Parents' Experiences of Their Child's Suspected Adverse Drug Reaction. PLoS ONE, 2012, 7, e46022.	1.1	17
97	Induction of labour in pre-eclamptic women: a randomised trial comparing the Foley balloon catheter with oral misoprostol. BMC Pregnancy and Childbirth, 2014, 14, 308.	0.9	17
98	Spontaneous adverse drug reaction reports for neonates and infants in the UK 2001â€“2010: content and utility analysis. British Journal of Clinical Pharmacology, 2016, 82, 1601-1612.	1.1	17
99	Foley catheter vs. oral misoprostol to induce labour among hypertensive women in India: a costâ€consequence analysis alongside a clinical trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, 1734-1742.	1.1	17
100	ADRIC: Adverse Drug Reactions In Children â€“ a programme of research using mixed methods. Programme Grants for Applied Research, 2014, 2, 1-184.	0.4	17
101	The extent and variability of effects of culture conditions on the secretion of human chorionic gonadotrophin and interleukin-6 by human, term placental explants in culture. Placenta, 2006, 27, 98-102.	0.7	16
102	Diagnosing and Preventing Hearing Loss in the Genomic Age. Trends in Hearing, 2019, 23, 233121651987898.	0.7	16
103	The WHEAT pilot trialâ€"WithHolding Enteral feeds Around packed red cell Transfusion to prevent necrotising enterocolitis in preterm neonates: a multicentre, electronic patient record (EPR), randomised controlled point-of-care pilot trial. BMJ Open, 2019, 9, e033543.	0.8	16
104	Neurodevelopmental Outcomes at 42 Months After Thyroxine Supplementation in Infants Below 28 Weeks' Gestation: A Randomized Controlled Trial. Thyroid, 2020, 30, 948-954.	2.4	16
105	Secretion of Interleukin-1Î² and Interleukin-6 by Fragments of Term Human Placental Villi: Signalling Pathways and Effects of Tumour Necrosis Factor Î± and Mode of Delivery. Placenta, 2002, 23, 467-474.	0.7	15
106	Wide intra- and inter-country variability in drug use and dosage in very-low-birth-weight newborns with severe infections. European Journal of Clinical Pharmacology, 2013, 69, 1031-1036.	0.8	15
107	Safety study of Ciprofloxacin in newborn mice. Regulatory Toxicology and Pharmacology, 2016, 74, 161-169.	1.3	15
108	Doseâ€linearity of the pharmacokinetics of an intravenous [¹⁴C]midazolam microdose in children. British Journal of Clinical Pharmacology, 2019, 85, 2332-2340.	1.1	15

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109	Standardizing Safety Assessment and Reporting for Neonatal Clinical Trials. Journal of Pediatrics, 2020, 219, 243-249.e1.	0.9	15
110	Azithromycin,Ureaplasmaand chronic lung disease of prematurity: a case study for neonatal drug development: Figure 1. Archives of Disease in Childhood, 2012, 97, 573-577.	1.0	14
111	Harmonisation in study design and outcomes in paediatric antibiotic clinical trials: a systematic review. Lancet Infectious Diseases, The, 2016, 16, e178-e189.	4.6	14
112	Essential medicines containing ethanol elevate blood acetaldehyde concentrations in neonates. European Journal of Pediatrics, 2016, 175, 841-847.	1.3	14
113	TASK Channel Expression in Human Placenta and Cytotrophoblast Cells. Journal of the Society for Gynecologic Investigation, 2006, 13, 30-39.	1.9	13
114	Randomized controlled trials of antibiotics for neonatal infections: a systematic review. British Journal of Clinical Pharmacology, 2013, 76, 21-29.	1.1	13
115	Enrollment of Neonates in More Than One Clinical Trial. Clinical Therapeutics, 2017, 39, 1959-1969.	1.1	13
116	European research networks to facilitate drug research in children. British Journal of Clinical Pharmacology, 2022, 88, 4258-4266.	1.1	13
117	The conect4children (c4c) Consortium: Potential for Improving European Clinical Research into Medicines for Children. Pharmaceutical Medicine, 2021, 35, 71-79.	1.0	13
118	Neonatal medicines research: challenges and opportunities. Expert Opinion on Drug Metabolism and Toxicology, 2015, 11, 1041-1052.	1.5	12
119	Sharing Data to Accelerate Medicine Development and Improve Neonatal Care: Data Standards and Harmonized Definitions. Journal of Pediatrics, 2018, 203, 437-441.e1.	0.9	12
120	TIPIT: A randomised controlled trial of thyroxine in preterm infants under 28 weeks' gestation. Trials, 2008, 9, 17.	0.7	11
121	Use of dried blood spots to study excipient kinetics in neonates. Bioanalysis, 2011, 3, 2691-2693.	0.6	11
122	European Study for Neonatal Excipient Exposure (ESNEE). European Journal of Hospital Pharmacy, 2012, 19, 67-67.	0.5	11
123	The incidence and implications of cerebral palsy following potentially avoidable obstetric complications: a preliminary burden of disease study. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 1720-1728.	1.1	11
124	Effect of thyroxine on brain microstructure in extremely premature babies: magnetic resonance imaging findings in the TIPIT study. Pediatric Radiology, 2014, 44, 987-996.	1.1	11
125	Fit for <scp>B</scp>irth â€“ the effect of weight changes in obese pregnant women on maternal and neonatal outcomes: a pilot prospective cohort study. Clinical Obesity, 2016, 6, 79-88.	1.1	11
126	Prospective identification and causality evaluation of suspected adverse drug reactions in neonates. British Journal of Clinical Pharmacology, 2021, 87, 1541-1546.	1.1	11

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127	Quantitative analysis of methyl and propyl parabens in neonatal DBS using LCâ€“MS/MS. Bioanalysis, 2016, 8, 1173-1182.	0.6	10
128	Product Substitution as a Way Forward in Avoiding Potentially Harmful Excipients in Neonates. Paediatric Drugs, 2016, 18, 221-230.	1.3	10
129	Regulatory Science in Neonates. JAMA Pediatrics, 2017, 171, 721.	3.3	10
130	Clinician observation of physiological trend monitoring to identify lateâ€onset sepsis in preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1187-1191.	0.7	9
131	A rapid, reliable method for uNK cell density estimation. Journal of Reproductive Immunology, 2013, 97, 183-185.	0.8	9
132	Applying Regulatory Science to Develop Safe and Effective Medicines for Neonates: Report of the US Food and Drug Administration First Annual Neonatal Scientific Workshop, October 28â€“29, 2014. Therapeutic Innovation and Regulatory Science, 2015, 49, 623-631.	0.8	9
133	Ultrasound Measurements of Thyroid Gland Volume at 36 Weeksâ€™ Corrected Gestational Age in Extremely Preterm Infants Born before 28 Weeksâ€™ Gestation. European Thyroid Journal, 2018, 7, 21-26.	1.2	9
134	Suspected adverse drug reactions reported for Brazilian children: cross-sectional study. Jornal De Pediatria, 2019, 95, 682-688.	0.9	9
135	Pharmacogenetics to Avoid Loss of Hearing (PALOH) trial: a protocol for a prospective observational implementation trial. BMJ Open, 2021, 11, e044457.	0.8	9
136	Isolated parenchymal lesions on cranial ultrasound in very preterm infants in the context of maternal infection. Early Human Development, 2007, 83, 63-68.	0.8	8
137	A novel method of collection of saliva for estimation of steroid levels in extremely premature infants. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 356-359.	0.7	8
138	Adverse drug reactions in neonates: could we be documenting more?. Expert Review of Clinical Pharmacology, 2014, 7, 807-820.	1.3	8
139	Medicines prescription patterns in European neonatal units. International Journal of Clinical Pharmacy, 2019, 41, 1578-1591.	1.0	8
140	From paediatric formulations development to access: Advances made and remaining challenges. British Journal of Clinical Pharmacology, 2022, 88, 4349-4383.	1.1	8
141	The Regulation of Interleukin-6 Secretion by Prostanoids and Members of the Tumor Necrosis Factor Superfamily in Fresh Villous Fragments of Term Human Placenta. Journal of the Society for Gynecologic Investigation, 2004, 11, 141-148.	1.9	7
142	Points to Consider when Planning the Collection of Blood or Tissue Samples in Clinical Trials of Investigational Medicinal Products in Children, Infants and Neonates. , 2010, , 97-110.		7
143	Comparison of two alternative study designs in assessment of medicines utilisation in neonates. BMC Medical Research Methodology, 2014, 14, 89.	1.4	7
144	Ureaplasma, bronchopulmonary dysplasia and azithromycin in European neonatal intensive care units: a survey. Scientific Reports, 2014, 4, 4076.	1.6	7

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145	Investigation of Neonatal Encephalopathy: The Oft-Lost Placental â€œBlack Boxâ€• Pediatric and Developmental Pathology, 2015, 18, 343-344.	0.5	7
146	The future of pediatric research: European perspective. Pediatric Research, 2017, 81, 138-139.	1.1	7
147	Industry and Patient Perspectives on Child Participation in Clinical Trials: The Pediatric Assent Initiative Survey Report. Therapeutic Innovation and Regulatory Science, 2018, 52, 29-37.	0.8	7
148	Adrenal function of extremely premature infants in the first 5 days after birth. Journal of Pediatric Endocrinology and Metabolism, 2019, 32, 363-367.	0.4	7
149	Genetic background of high blood pressure is associated with reduced mortality in premature neonates. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 184-189.	1.4	7
150	Effect of sildenafil on maternal hemodynamics in pregnancies complicated by severe earlyâ€onset fetal growth restriction: planned subgroup analysis from a multicenter randomized placeboâ€controlled doubleâ€blind trial. Ultrasound in Obstetrics and Gynecology, 2020, 55, 198-209.	0.9	7
151	Why are Excipients Important to Neonates?. Current Pharmaceutical Design, 2015, 21, 5680-5687.	0.9	7
152	Very low-dose dexamethasone to facilitate extubation of preterm babies at risk of bronchopulmonary dysplasia: the MINIDEX feasibility RCT. Efficacy and Mechanism Evaluation, 2019, 6, 1-52.	0.9	7
153	Extreme Premature Small for Gestational Age Infants Have Appropriate Catch-up Growth at Term Equivalence Compared with Extreme Premature Appropriate for Gestational Age Infants. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 104-108.	0.4	7
154	Optimised versus standard dosing of vancomycin in infants with Gram-positive sepsis (NeoVanc): a multicentre, randomised, open-label, phase 2b, non-inferiority trial. The Lancet Child and Adolescent Health, 2022, 6, 49-59.	2.7	7
155	Neonatal sepsis: a systematic review of core outcomes from randomised clinical trials. Pediatric Research, 2022, 91, 735-742.	1.1	7
156	Which inotrope and when in neonatal and paediatric intensive care?. Archives of Disease in Childhood: Education and Practice Edition, 2011, 96, 216-222.	0.3	6
157	Training in research competencies: a strategy for neonatology. Archives of Disease in Childhood: Education and Practice Edition, 2017, 102, 51-54.	0.3	6
158	Challenges in Designing Clinical Trials to Test New Drugs in the Pregnant Woman and Fetus. Clinics in Perinatology, 2019, 46, 399-416.	0.8	6
159	The urgent need for research coordination to advance knowledge on COVID-19 in children. Pediatric Research, 2020, 90, 250-252.	1.1	6
160	Big Data in the Assessment of Pediatric Medication Safety. Pediatrics, 2020, 145, .	1.0	6
161	An optimised dosing regimen versus a standard dosing regimen of vancomycin for the treatment of late onset sepsis due to Gram-positive microorganisms in neonates and infants aged less than 90â€‰days (NeoVanc): study protocol for a randomised controlled trial. Trials, 2020, 21, 329.	0.7	6
162	WHO essential medicines for children 2011â€“2019: age-appropriateness of enteral formulations. Archives of Disease in Childhood, 2022, 107, 317-322.	1.0	6

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163	Compromised chorionic villous vascularization in idiopathic second trimester fetal loss. Early Human Development, 2010, 86, 469-472.	0.8	5
164	Uncertainties in the measurement of blood glucose in paediatric intensive care: implications for clinical trials of tight glycaemic control. Intensive Care Medicine, 2011, 37, 1517-1524.	3.9	5
165	Frameworks for Evaluating Medicines in Children. Clinical Therapeutics, 2017, 39, 1949-1958.	1.1	5
166	Relationship between arginine intake in parenteral nutrition and preterm neonatal population plasma arginine concentrations: a systematic review. Nutrition Reviews, 2019, 77, 878-889.	2.6	5
167	The culture of research communication in neonatal intensive care units: key stakeholder perspectives. Journal of Perinatology, 2021, , .	0.9	5
168	A first-in-human clinical study of a new SP-B and SP-C enriched synthetic surfactant (CHF5633) in preterm babies with respiratory distress syndrome: two-year outcomes. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-5.	0.7	5
169	TIPIT: A randomised controlled trial of thyroxine in preterm infants under 28 weeks gestation: Magnetic Resonance Imaging and Magnetic Resonance Angiography protocol. BMC Pediatrics, 2008, 8, 26.	0.7	4
170	Standardising neonatal and paediatric antibiotic clinical trial design and conduct: the PENTA-ID network view. BMJ Open, 2019, 9, e032592.	0.8	4
171	Recommendations by the European Network of Paediatric Research at the European Medicines Agency (Enpr-EMA) Working Group on preparedness of clinical trials about paediatric medicines process. Archives of Disease in Childhood, 2021, 106, 1149-1154.	1.0	4
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