

# Keith J Barrington

## List of Publications by Year in descending order

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191  
papers

10,083  
citations

38742

50  
h-index

40979

93  
g-index

199  
all docs

199  
docs citations

199  
times ranked

5700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Caffeine Therapy for Apnea of Prematurity. <i>New England Journal of Medicine</i> , 2006, 354, 2112-2121.	27.0	992
2	Long-Term Effects of Caffeine Therapy for Apnea of Prematurity. <i>New England Journal of Medicine</i> , 2007, 357, 1893-1902.	27.0	821
3	The premature infants in need of transfusion (pint) study: A randomized, controlled trial of a restrictive (LOW) versus liberal (HIGH) transfusion threshold for extremely low birth weight infants. <i>Journal of Pediatrics</i> , 2006, 149, 301-307.e3.	1.8	497
4	Prevention and Management of Pain in the Neonate: An Update: TABLE 1. <i>Pediatrics</i> , 2006, 118, 2231-2241.	2.1	428
5	The adverse neuro-developmental effects of postnatal steroids in the preterm infant: a systematic review of RCTs. <i>BMC Pediatrics</i> , 2001, 1, 1.	1.7	353
6	Survival Without Disability to Age 5 Years After Neonatal Caffeine Therapy for Apnea of Prematurity. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 275.	7.4	328
7	Apnea Is Associated with Neurodevelopmental Impairment in Very Low Birth Weight Infants. <i>Journal of Perinatology</i> , 2004, 24, 763-768.	2.0	227
8	Randomized Trial of Nasal Synchronized Intermittent Mandatory Ventilation Compared With Continuous Positive Airway Pressure After Extubation of Very Low Birth Weight Infants. <i>Pediatrics</i> , 2001, 107, 638-641.	2.1	214
9	Nitric oxide for respiratory failure in infants born at or near term. <i>The Cochrane Library</i> , 2017, 2017, CD000399.	2.8	204
10	Pain in Canadian NICUs. <i>Clinical Journal of Pain</i> , 2011, 27, 225-232.	1.9	167
11	Outcomes of preterm infants <29 weeks gestation over 10-year period in Canada: a cause for concern?. <i>Journal of Perinatology</i> , 2012, 32, 132-138.	2.0	156
12	Association of Early Caffeine Administration and Neonatal Outcomes in Very Preterm Neonates. <i>JAMA Pediatrics</i> , 2015, 169, 33.	6.2	154
13	Communication with parents concerning withholding or withdrawing of life-sustaining interventions in neonatology. <i>Seminars in Perinatology</i> , 2014, 38, 38-46.	2.5	146
14	Inhaled Nitric Oxide in Preterm Infants: An Individual-Patient Data Meta-analysis of Randomized Trials. <i>Pediatrics</i> , 2011, 128, 729-739.	2.1	136
15	Treating hypotension in the preterm infant: when and with what: a critical and systematic review. <i>Journal of Perinatology</i> , 2007, 27, 469-478.	2.0	130
16	Inhaled nitric oxide for respiratory failure in preterm infants. <i>The Cochrane Library</i> , 2017, 2017, CD000509.	2.8	130
17	Nitric oxide for respiratory failure in infants born at or near term. , 2006, , CD000399.		129
18	Duration of Initial Empirical Antibiotic Therapy and Outcomes in Very Low Birth Weight Infants. <i>Pediatrics</i> , 2019, 143, .	2.1	113

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19	Clinical Outcomes Following Institution of Universal Leukoreduction of Blood Transfusions for Premature Infants. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1950.	7.4	106
20	The Best-Interest Standard Is Not Applied for Neonatal Resuscitation Decisions. <i>Pediatrics</i> , 2008, 121, 963-969.	2.1	105
21	The Natural History of the Appearance of Apnea of Prematurity. <i>Pediatric Research</i> , 1991, 29, 372-375.	2.3	98
22	Cohort Study of Probiotics in a North American Neonatal Intensive Care Unit. <i>Journal of Pediatrics</i> , 2014, 164, 980-985.	1.8	96
23	International survey on diagnosis and management of hypotension in extremely preterm babies. <i>European Journal of Pediatrics</i> , 2014, 173, 793-798.	2.7	89
24	Succinylcholine and atropine for premedication of the newborn infant before nasotracheal intubation. <i>Critical Care Medicine</i> , 1989, 17, 1293-1296.	0.9	88
25	Parental hopes, interventions, and survival of neonates with trisomy 13 and trisomy 18. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2016, 172, 279-287.	1.6	88
26	Nobody likes premies: the relative value of patients' lives. <i>Journal of Perinatology</i> , 2008, 28, 821-826.	2.0	86
27	Pulmonary Hypertension and the Asphyxiated Newborn. <i>Journal of Pediatrics</i> , 2011, 158, e19-e24.	1.8	86
28	Measuring and communicating meaningful outcomes in neonatology: A family perspective. <i>Seminars in Perinatology</i> , 2016, 40, 571-577.	2.5	84
29	The effects of dopamine and epinephrine on hemodynamics and oxygen metabolism in hypoxic anesthetized piglets. <i>Critical Care</i> , 2001, 5, 158-66.	5.8	80
30	Moral distress in the neonatal intensive care unit: caregiver's experience. <i>Journal of Perinatology</i> , 2007, 27, 203-208.	2.0	75
31	A blind, randomized comparison of the circulatory effects of dopamine and epinephrine infusions in the newborn piglet during normoxia and hypoxia. <i>Critical Care Medicine</i> , 1995, 23, 740-748.	0.9	74
32	Continuous Positive Airway Pressure and Noninvasive Ventilation. <i>Clinics in Perinatology</i> , 2007, 34, 73-92.	2.1	73
33	Periodic Breathing and Apnea in Preterm Infants. <i>Pediatric Research</i> , 1990, 27, 118-121.	2.3	70
34	Premedication for endotracheal intubation in the newborn infant. <i>Paediatrics and Child Health</i> , 2011, 16, 159-164.	0.6	70
35	The Quality of Life of Young Children and Infants with Chronic Medical Problems: Review of the Literature. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2011, 41, 91-101.	1.7	68
36	End-of-life decisions for extremely low-gestational-age infants: Why simple rules for complicated decisions should be avoided. <i>Seminars in Perinatology</i> , 2014, 38, 31-37.	2.5	68

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37	Physiologic effects of doxapram in idiopathic apnea of prematurity. <i>Journal of Pediatrics</i> , 1986, 108, 124-129.	1.8	66
38	Umbilical artery catheters in the newborn: effects of position of the catheter tip. <i>The Cochrane Library</i> , 1999, , CD000505.	2.8	65
39	Obstructive, mixed, and central apnea in the neonate: Physiologic correlates. <i>Journal of Pediatrics</i> , 1992, 121, 943-950.	1.8	64
40	Premedication for Neonatal Intubation. <i>American Journal of Perinatology</i> , 1998, 15, 213-216.	1.4	64
41	Newborn Resuscitation Training Programmes Reduce Early Neonatal Mortality. <i>Neonatology</i> , 2016, 110, 210-224.	2.0	58
42	Stronger and More Vulnerable: A Balanced View of the Impacts of the NICU Experience on Parents. <i>Pediatrics</i> , 2016, 138, .	2.1	58
43	The OHRP and SUPPORT. <i>New England Journal of Medicine</i> , 2013, 368, e36.	27.0	57
44	Evaluation and Treatment of Hypotension in the Preterm Infant. <i>Clinics in Perinatology</i> , 2009, 36, 75-85.	2.1	56
45	Management of Hypotension in Preterm Infants (The HIP Trial): A Randomised Controlled Trial of Hypotension Management in Extremely Low Gestational Age Newborns. <i>Neonatology</i> , 2014, 105, 275-281.	2.0	56
46	Inhaled Nitric Oxide for Preterm Infants: A Systematic Review. <i>Pediatrics</i> , 2007, 120, 1088-1099.	2.1	55
47	Hypotension and shock in the preterm infant. <i>Seminars in Fetal and Neonatal Medicine</i> , 2008, 13, 16-23.	2.3	55
48	Outcomes of preterm infants following the introduction of room air resuscitation. <i>Resuscitation</i> , 2015, 96, 252-259.	3.0	55
49	Nitric Oxide Reverses Acute Hypoxic Pulmonary Hypertension in the Newborn Piglet. <i>Pediatric Research</i> , 1994, 35, 15-19.	2.3	53
50	Early childhood neurodevelopment in very low birth weight infants with predischarge apnea. <i>Pediatric Pulmonology</i> , 1999, 27, 14-20.	2.0	52
51	Reporting Outcomes of Extremely Preterm Births. <i>Pediatrics</i> , 2016, 138, .	2.1	52
52	Predischarge respiratory recordings in very low birth weight newborn infants. <i>Journal of Pediatrics</i> , 1996, 129, 934-940.	1.8	51
53	The Ethics of Neonatal Resuscitation at the Margins of Viability: Informed Consent and Outcomes. <i>Journal of Pediatrics</i> , 2005, 147, 579-585.	1.8	51
54	Inhaled nitric oxide for respiratory failure in preterm infants. , 2010, , CD000509.		48

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55	Ethics ain't easy: do we need simple rules for complicated ethical decisions?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 402-406.	1.5	46
56	New Reference Curves for Head Circumference at Birth, by Gestational Age. <i>Pediatrics</i> , 2013, 131, e1158-e1167.	2.1	46
57	Use of Oxygen for Resuscitation of the Extremely Low Birth Weight Infant. <i>Pediatrics</i> , 2010, 125, 389-391.	2.1	45
58	Social Variables Predict Gains in Cognitive Scores across the Preschool Years in Children with Birth Weights 500 to 1250 Grams. <i>Journal of Pediatrics</i> , 2015, 166, 870-876.e2.	1.8	45
59	Apnea at Discharge and Gastro-Esophageal Reflux in the Preterm Infant. <i>Journal of Perinatology</i> , 2002, 22, 8-11.	2.0	44
60	Dopamine versus no treatment to prevent renal dysfunction in indomethacin-treated preterm newborn infants. <i>The Cochrane Library</i> , 2002, , CD003213.	2.8	43
61	Cardiovascular support in the preterm: Treatments in search of indications. <i>Journal of Pediatrics</i> , 2006, 148, 289-291.	1.8	43
62	Hypotension in Preterm Infants (HIP) randomised trial. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 398-403.	2.8	42
63	The Epidemic of Multiple Gestations and Neonatal Intensive Care Unit Use: The Cost of Irresponsibility. <i>Journal of Pediatrics</i> , 2011, 159, 409-413.	1.8	41
64	Cardiac surgery for children with trisomies 13 and 18: Where are we now?. <i>Seminars in Perinatology</i> , 2016, 40, 254-260.	2.5	41
65	Evaluation of pulse oximetry as a continuous monitoring technique in the neonatal intensive care unit. <i>Critical Care Medicine</i> , 1988, 16, 1147-1153.	0.9	40
66	Standardised formal resuscitation training programmes for reducing mortality and morbidity in newborn infants. <i>The Cochrane Library</i> , 2015, 2015, CD009106.	2.8	40
67	The Lacuna Trial: a double-blind randomized controlled pilot trial of lactoferrin supplementation in the very preterm infant. <i>Journal of Perinatology</i> , 2016, 36, 666-669.	2.0	40
68	Intact Survival in Extremely Low Birth Weight Infants After Delivery Room Resuscitation. <i>Pediatrics</i> , 1999, 104, e40-e40.	2.1	39
69	Vancomycin for prophylaxis against sepsis in preterm neonates. <i>The Cochrane Library</i> , 2000, , CD001971.	2.8	38
70	TBC3711, an ETA Receptor Antagonist, Reduces Neonatal Hypoxia-Induced Pulmonary Hypertension in Piglets. <i>Pediatric Research</i> , 2001, 50, 374-383.	2.3	38
71	The Circulatory Effects of Epinephrine Infusion in the Anesthetized Piglet. <i>Pediatric Research</i> , 1993, 33, 190-194.	2.3	37
72	Severe Neurodevelopmental Impairment in Neonates Born Preterm: Impact of Varying Definitions in a Canadian Cohort. <i>Journal of Pediatrics</i> , 2018, 197, 75-81.e4.	1.8	35

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73	Nitric oxide therapy for the newborn infant. <i>Seminars in Perinatology</i> , 2000, 24, 59-65.	2.5	34
74	Relationship Between Site of Training and Residents' Attitudes About Neonatal Resuscitation. <i>JAMA Pediatrics</i> , 2008, 162, 532.	3.0	34
75	Cardiac arrest with pulseless electrical activity rhythm in newborn infants: a case series. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F572-F574.	2.8	34
76	Progressive Shortening of the Periodic Breathing Cycle Duration in Normal Infants. <i>Pediatric Research</i> , 1987, 21, 247-251.	2.3	33
77	Trying to predict the future of exâ€preterm infants: who benefits from a brain MRI at term?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 1016-1017.	1.5	32
78	Antibiotic exposure and development of necrotizing enterocolitis in very preterm neonates. <i>Paediatrics and Child Health</i> , 2018, 23, e56-e61.	0.6	32
79	Umbilical artery catheters in the newborn: effects of heparin. <i>The Cochrane Library</i> , 1999, , CD000507.	2.8	31
80	Inhaled Nitric Oxide in preterm infants: a systematic review and individual patient data meta-analysis. <i>BMC Pediatrics</i> , 2010, 10, 15.	1.7	29
81	Cobedding and Recovery Time After Heel Lance in Preterm Twins: Results of a Randomized Trial. <i>Pediatrics</i> , 2012, 130, 500-506.	2.1	28
82	Integrating Parents in Neonatal and Pediatric Research. <i>Neonatology</i> , 2019, 115, 283-291.	2.0	28
83	Correlations between near-infrared spectroscopy, perfusion index, and cardiac outputs in extremely preterm infants in the first 72Âh of life. <i>European Journal of Pediatrics</i> , 2018, 177, 541-550.	2.7	27
84	Building trust and improving communication with parents of children with Trisomy 13 and 18: A mixed-methods study. <i>Palliative Medicine</i> , 2020, 34, 262-271.	3.1	27
85	The politics of probiotics: probiotics, necrotizing enterocolitis and the ethics of neonatal research. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 116-118.	1.5	25
86	The hemodynamic effects of dobutamine infusion in the chronically instrumented newborn piglet. <i>Critical Care Medicine</i> , 1999, 27, 558-564.	0.9	25
87	Methemoglobinemia Associated with Prilocaine Use in Neonatal Circumcision. <i>American Journal of Perinatology</i> , 1995, 12, 331-332.	1.4	24
88	The hemodynamic effects of inhaled nitric oxide and endogenous nitric oxide synthesis blockade in newborn piglets during infusion of heat-killed group B streptococci. <i>Critical Care Medicine</i> , 2000, 28, 800-808.	0.9	24
89	Norepinephrine infusion improves haemodynamics in the preterm infants during septic shock. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 408-413.	1.5	24
90	Nitric oxide in respiratory failure in the newborn infant. <i>Seminars in Perinatology</i> , 1997, 21, 426-440.	2.5	23

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91	Management during the first 72h of age of the periviable infant: An evidence-based review. <i>Seminars in Perinatology</i> , 2014, 38, 17-24.	2.5	23
92	Directly measured arterial oxygen saturation in the newborn infant. <i>Journal of Pediatrics</i> , 1986, 109, 526-529.	1.8	22
93	A randomized, controlled trial of aminophylline in ventilatory weaning of premature infants. <i>Critical Care Medicine</i> , 1993, 21, 846-850.	0.9	22
94	Randomized, controlled, blinded trial of doxapram for extubation of the very low birthweight infant. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1998, 87, 191-194.	1.5	22
95	The Myth of a Minimum Dose for Atropine. <i>Pediatrics</i> , 2011, 127, 783-784.	2.1	22
96	Co-bedding Between Preterm Twins Attenuates Stress Response After Heel Lance. <i>Clinical Journal of Pain</i> , 2014, 30, 598-604.	1.9	22
97	Inhaled nitric oxide improves oxygenation in piglets with meconium aspiration. <i>Pediatric Pulmonology</i> , 1995, 20, 27-33.	2.0	21
98	Advanced Practice in Neonatal Nursing. <i>Pediatrics</i> , 2009, 123, 1606-1607.	2.1	20
99	Fluid restriction for treatment of preterm infants with chronic lung disease. <i>The Cochrane Library</i> , 2017, 2017, CD005389.	2.8	20
100	The Impact of Neonatal Simulations on Trainees'™ Stress and Performance: A Parallel-Group Randomized Trial*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 434-441.	0.5	20
101	Prevention and management of pain in the neonate: An update. <i>Paediatrics and Child Health</i> , 2007, 12, 137-138.	0.6	20
102	Role of L-Carnitine in Apnea of Prematurity: A Randomized, Controlled Trial. <i>Pediatrics</i> , 2002, 109, 622-626.	2.1	19
103	Underwater Births. <i>Pediatrics</i> , 2005, 115, 1413-1414.	2.1	19
104	The Influence of Family Characteristics on Perinatal Decision Making. <i>Pediatrics</i> , 2011, 127, e934-e939.	2.1	19
105	Techniques to Communicate Better With Parents During End-of-Life Scenarios in Neonatology. <i>Pediatrics</i> , 2020, 145, e20191925.	2.1	19
106	Preventing postnatal growth restriction in infants with birthweight less than 1300g. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e54-9.	1.5	18
107	Cerebral oxygen saturation and peripheral perfusion in the extremely premature infant with intraventricular and/or pulmonary haemorrhage early in life. <i>Scientific Reports</i> , 2018, 8, 6511.	3.3	18
108	Dopaminergic receptor-mediated effects in the mesenteric vasculature and renal vasculature of the chronically instrumented newborn piglet. <i>Critical Care Medicine</i> , 1996, 24, 1706-1712.	0.9	18

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109	Lactoferrin infant feeding trial_Canada (LIFT_Canada): protocol for a randomized trial of adding lactoferrin to feeds of very-low-birth-weight preterm infants. BMC Pediatrics, 2020, 20, 40.	1.7	18
110	Prenatal Ultrasound Diagnosis of Seizures. American Journal of Perinatology, 1996, 13, 499-501.	1.4	17
111	Umbilical artery catheters in the newborn: effects of catheter materials. The Cochrane Library, 1999, , CD000949.	2.8	17
112	The paediatric consequences of Assisted Reproductive Technologies, with special emphasis on multiple pregnancies. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 340-348.	1.5	17
113	Anesthetic technique and postoperative outcome in preterm infants undergoing PDA closure. Journal of Perinatology, 2010, 30, 677-682.	2.0	16
114	Feasibility of Evaluating Treatment of Early Hypotension in Extremely Low Birth Weight Infants. Journal of Pediatrics, 2012, 161, 4-7.	1.8	16
115	Trainee Perspectives on Manikin Death During Mock Codes. Pediatrics, 2015, 136, e93-e98.	2.1	16
116	End-of-life decisions for fragile neonates: navigating between opinion and evidence-based medicine. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F96-F97.	2.8	16
117	Cerebral oxygen saturation and autoregulation during hypotension in extremely preterm infants. Pediatric Research, 2021, 90, 373-380.	2.3	16
118	Doxapram Dosage Regimen in Apnea of Prematurity Based on Pharmacokinetic Data. Developmental Pharmacology and Therapeutics, 1988, 11, 253-257.	0.2	15
119	Effects of intraabdominal CO2 insufflation in the piglet. Journal of Pediatric Surgery, 1994, 29, 1276-1280.	1.6	15
120	Co-bedding as a Comfort measure For Twins undergoing painful procedures (CComForT Trial). BMC Pediatrics, 2009, 9, 76.	1.7	15
121	Common Hemodynamic Problems in the Neonate. Neonatology, 2013, 103, 335-340.	2.0	15
122	The ethics of family integrated care in the NICU: Improving care for families without causing harm. Seminars in Perinatology, 2022, 46, 151528.	2.5	15
123	Predicting Oliguria Following Indomethacin for Treatment of Patent Ductus Arteriosus. American Journal of Perinatology, 1994, 11, 220-222.	1.4	13
124	Umbilical artery catheters in the newborn: effects of catheter design (end vs. side hole). The Cochrane Library, 1999, , CD000508.	2.8	13
125	Sequential analysis for quality control in the neonatal intensive care unit. Journal of Pediatrics, 2001, 139, 778-784.	1.8	13
126	Prolonged Periodic Breathing: Significance in Sleep Studies. Pediatrics, 1992, 89, 450-453.	2.1	13



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127	Treating hypotension in extremely preterm infants. The pressure is mounting. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F188-F189.	2.8	12
128	Advocating for the Very Preterm Infant. Pediatrics, 2006, 118, 429-430.	2.1	11
129	The Changing Epidemiology of Preterm Twins and Triplets Admitted to Neonatal Intensive Care Units in Canada, 2003 to 2008. American Journal of Perinatology, 2012, 29, 237-244.	1.4	11
130	Neonates with a 10-min Apgar score of zero: Outcomes by gestational age. Resuscitation, 2019, 143, 77-84.	3.0	11
131	Prostanoids and their analogues for the treatment of pulmonary hypertension in neonates. The Cochrane Library, 2019, 2019, CD012963.	2.8	11
132	Neurodevelopmental outcomes of preterm infants conceived by assisted reproductive technology. American Journal of Obstetrics and Gynecology, 2021, 225, 276.e1-276.e9.	1.3	11
133	CPS position statement for prenatal counselling before a premature birth: Simple rules for complicated decisions. Paediatrics and Child Health, 2014, 19, 22-4.	0.6	11
134	Next generation sequencing in neonatology: what does it mean for the next generation?. Human Genetics, 2022, 141, 1027-1034.	3.8	11
135	Pulse oximetry during hemorrhagic hypotension and cardiopulmonary resuscitation in the rabbit. Journal of Critical Care, 1986, 1, 241-246.	2.2	10
136	Review: probiotics prevented necrotising enterocolitis and reduced mortality in preterm neonates. Archives of Disease in Childhood: Education and Practice Edition, 2011, 96, 199-199.	0.5	10
137	A time for hope: guidelines for the perinatal management of extremely preterm birth. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2020, 105, 230-231.	2.8	10
138	Health care professionals' attitudes about pregnancy termination for different fetal anomalies. Paediatrics and Child Health, 2012, 17, e86-e88.	0.6	9
139	Intervention and Outcome for Neonatal Hypotension. Clinics in Perinatology, 2020, 47, 563-574.	2.1	9
140	Neonatal screening for life threatening congenital heart disease. BMJ: British Medical Journal, 2009, 338, a2663-a2663.	2.3	9
141	Effects of Magnesium Sulfate in a Newborn Piglet Meconium Aspiration Model. Journal of Perinatology, 2000, 20, 373-378.	2.0	8
142	Time for Pressure Tactics. Pediatrics, 2007, 119, 396-397.	2.1	8
143	Life-threatening event during skin-to-skin contact in the delivery room. BMJ Case Reports, 2010, 2010, bcr1120103475-bcr1120103475.	0.5	8
144	Low blood pressure in extremely preterm infants: does treatment affect outcome?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, F316-F317.	2.8	8

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145	What Is an "Appropriate Code". American Journal of Bioethics, 2011, 11, 18-20.	0.9	8
146	Evolving neonatal steroid prescription habits and patient outcomes. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 799-804.	1.5	8
147	Corticosteroid Therapy in Neonatal Septic Shock" Do We Prevent Death?. American Journal of Perinatology, 2018, 35, 146-151.	1.4	8
148	Neonates with hypoxic-ischemic encephalopathy treated with hypothermia: Observations in a large Canadian population and determinants of death and/or brain injury. Journal of Neonatal-Perinatal Medicine, 2020, 13, 449-458.	0.8	8
149	Impact of Deferred Cord Clamping on Mortality and Severe Neurologic Injury in Twins Born at <30 Weeks of Gestation. Journal of Pediatrics, 2021, 238, 118-123.e3.	1.8	8
150	The Effects of Negative Pressure External High Frequency Oscillation on Cerebral Blood Flow and Cardiac Output of the Monkey. Pediatric Research, 1987, 21, 166-169.	2.3	7
151	Nitric oxide therapy for the newborn infant. Seminars in Fetal and Neonatal Medicine, 1998, 3, 127-136.	2.7	7
152	Personalized Medicine in the NICU. American Journal of Bioethics, 2013, 13, 33-35.	0.9	7
153	Sensitive nitrogen-phosphorus capillary gas chromatographic assay for doxapram in premature infants. Biomedical Applications, 1985, 344, 372-377.	1.7	6
154	Differing Blood Pressure Thresholds in Preterm Infants, Effects on Frequency of Diagnosis of Hypotension and Intraventricular Haemorrhage. Paediatrics and Child Health, 2002, 7, 51A-51A.	0.6	6
155	Benefit of antenatal corticosteroids by year of birth among preterm infants in Canada during 2003-2017: a population-based cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 521-531.	2.3	6
156	Extubation failure in the very preterm infant. Jornal De Pediatria, 2009, 85, 375-7.	2.0	6
157	Long-term caring for neonates. Paediatrics and Child Health, 2006, 11, 265-266.	0.6	5
158	Changes in perinatal hospital deaths occurring outside the neonatal intensive care unit over a decade. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1456-1459.	1.5	5
159	Bovine Lactoferrin Supplementation Does Not Disrupt Microbiota Development in Preterm Infants Receiving Probiotics. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 216-222.	1.8	5
160	Circulatory effects of dopamine in neonates. Journal of Pediatrics, 1995, 127, 843.	1.8	4
161	Admission Systolic Blood Pressure and Outcomes in Preterm Infants of <26 Weeks' Gestation. American Journal of Perinatology, 2017, 34, 1271-1278.	1.4	4
162	Respiratory outcomes in preterm babies: Is bronchopulmonary dysplasia important?. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1660-1663.	1.5	4

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163	Indomethacin for prevention of intraventricular hemorrhage. <i>Journal of Pediatrics</i> , 1986, 109, 396-397.	1.8	3
164	Number needed to suffer?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 203-203.	1.5	3
165	Neonatal and Neurodevelopmental Outcomes Following Linezolid for Coagulase-negative Staphylococcal Infection. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 598-603.	2.0	3
166	Respiratory effort with airway closure during mixed apneas. <i>Journal of Pediatrics</i> , 1999, 134, 796-797.	1.8	2
167	Pulse oximetry before discharge from the nursery can increase detection of serious congenital heart disease. <i>Journal of Pediatrics</i> , 2009, 155, 147-148.	1.8	2
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