

# Seetha Shankaran

## List of Publications by Year in descending order

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200  
papers

17,765  
citations

22153

59  
h-index

14208

128  
g-index

213  
all docs

213  
docs citations

213  
times ranked

11449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood Biomarkers and 6- to 7-Year Childhood Outcomes Following Neonatal Encephalopathy. American Journal of Perinatology, 2022, 39, 732-749.	1.4	6
2	Hypothermia for neonatal encephalopathy: how do we move forward?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 4-5.	2.8	1
3	Rise and Fall of Therapeutic Hypothermia in Low-Resource Settings: Lessons from the HELIX Trial: Authorsâ€™ Reply. Indian Journal of Pediatrics, 2022, 89, 311-313.	0.8	0
4	Blanket temperature during therapeutic hypothermia and outcomes in hypoxic ischemic encephalopathy. Journal of Perinatology, 2022, 42, 348-353.	2.0	3
5	Duration of noninvasive respiratory support and risk for bronchopulmonary dysplasia or death. Journal of Perinatology, 2022, 42, 454-460.	2.0	2
6	Model for severe intracranial hemorrhage and role of early indomethacin in extreme preterm infants. Pediatric Research, 2022, , .	2.3	4
7	Predictive Ability of 10-Minute Apgar Scores for Mortality and Neurodevelopmental Disability. Pediatrics, 2022, 149, .	2.1	7
8	Neuroprotection for hypoxic-ischemic encephalopathy: Contributions from the neonatal research network. Seminars in Perinatology, 2022, 46, 151639.	2.5	3
9	Limitations of Conventional Magnetic Resonance Imaging as a Predictor of Death or Disability Following Neonatal Hypoxicâ€”Ischemic Encephalopathy in the Late Hypothermia Trial. Journal of Pediatrics, 2021, 230, 106-111.e6.	1.8	12
10	Withholding or withdrawing life-sustaining treatment in extremely low gestational age neonates. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 238-243.	2.8	10
11	In-hospital mortality and morbidity among extremely preterm infants in relation to maternal body mass index. Journal of Perinatology, 2021, 41, 1014-1024.	2.0	5
12	Early Determination of Prognosis in Neonatal Moderate or Severe Hypoxic-Ischemic Encephalopathy. Pediatrics, 2021, 147, .	2.1	9
13	Parental and professional perceptions of informed consent and participation in a time-critical neonatal trial: a mixed-methods study in India, Sri Lanka and Bangladesh. BMJ Global Health, 2021, 6, e005757.	4.7	4
14	Association of Total Sarnat Score with brain injury and neurodevelopmental outcomes after neonatal encephalopathy. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 669-672.	2.8	7
15	Initial Laparotomy Versus Peritoneal Drainage in Extremely Low Birthweight Infants With Surgical Necrotizing Enterocolitis or Isolated Intestinal Perforation. Annals of Surgery, 2021, 274, e370-e380.	4.2	62
16	Need for more evidence in the prevention and management of perinatal asphyxia and neonatal encephalopathy in low and middle-income countries: A call for action. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101271.	2.3	16
17	Neurological and developmental outcomes following neonatal encephalopathy treated with therapeutic hypothermia. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101274.	2.3	13
18	Rise and Fall of Therapeutic Hypothermia in Low-Resource Settings: Lessons from the HELIX Trial. Indian Journal of Pediatrics, 2021, , 1.	0.8	25

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19	Hypothermia for moderate or severe neonatal encephalopathy in low-income and middle-income countries (HELIX): a randomised controlled trial in India, Sri Lanka, and Bangladesh. <i>The Lancet Global Health</i> , 2021, 9, e1273-e1285.	6.3	122
20	Growth Rates of Infants Randomized to Continuous Positive Airway Pressure or Intubation After Extremely Preterm Birth. <i>Journal of Pediatrics</i> , 2021, 237, 148-153.e3.	1.8	3
21	Outcomes of infants with hypoxic ischemic encephalopathy and persistent pulmonary hypertension of the newborn: results from three NICHD studies. <i>Journal of Perinatology</i> , 2021, 41, 502-511.	2.0	6
22	Association Between Increased Seizures During Rewarming After Hypothermia for Neonatal Hypoxic Ischemic Encephalopathy and Abnormal Neurodevelopmental Outcomes at 2-Year Follow-up. <i>JAMA Neurology</i> , 2021, 78, 1484.	9.0	15
23	Questions about the HELIX trial – Authors' reply. <i>The Lancet Global Health</i> , 2021, 9, e1654-e1655.	6.3	4
24	Therapeutic hypothermia for mild neonatal encephalopathy: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 225-228.	2.8	51
25	Pre-emptive opioid sedation during therapeutic hypothermia. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 108-109.	2.8	9
26	Preemptive Morphine During Therapeutic Hypothermia After Neonatal Encephalopathy: A Secondary Analysis. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 45-52.	0.9	19
27	Racial/Ethnic Disparities Among Extremely Preterm Infants in the United States From 2002 to 2016. <i>JAMA Network Open</i> , 2020, 3, e206757.	5.9	56
28	Outcomes Following Post-Hemorrhagic Ventricular Dilatation among Infants of Extremely Low Gestational Age. <i>Journal of Pediatrics</i> , 2020, 226, 36-44.e3.	1.8	21
29	Transcriptomic profile of adverse neurodevelopmental outcomes after neonatal encephalopathy. <i>Scientific Reports</i> , 2020, 10, 13100.	3.3	7
30	Association of prenatal opiate exposure with youth outcomes assessed from infancy through adolescence. <i>Journal of Perinatology</i> , 2020, 40, 1056-1065.	2.0	4
31	Neonatal oxygen saturations and blood pressure at school-age in children born extremely preterm: a cohort study. <i>Journal of Perinatology</i> , 2020, 40, 902-908.	2.0	2
32	White matter injury after neonatal encephalopathy is associated with thalamic metabolite perturbations. <i>EBioMedicine</i> , 2020, 52, 102663.	6.1	4
33	Is It Time for a Randomized Controlled Trial of Hypothermia for Mild Hypoxic-Ischemic Encephalopathy?. <i>Journal of Pediatrics</i> , 2020, 220, 241-244.	1.8	13
34	Neurodevelopmental Outcomes of Preterm Infants With Retinopathy of Prematurity by Treatment. <i>Pediatrics</i> , 2019, 144, .	2.1	75
35	Inadequate oral feeding as a barrier to discharge in moderately preterm infants. <i>Journal of Perinatology</i> , 2019, 39, 1219-1228.	2.0	27
36	Birth weight discordance in very low birth weight twins: mortality, morbidity, and neurodevelopment. <i>Journal of Perinatology</i> , 2019, 39, 1229-1240.	2.0	9

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37	Whole Blood Gene Expression Reveals Specific Transcriptome Changes in Neonatal Encephalopathy. <i>Neonatology</i> , 2019, 115, 68-76.	2.0	15
38	Adrenal function links to early postnatal growth and blood pressure at age 6 in children born extremely preterm. <i>Pediatric Research</i> , 2019, 86, 339-347.	2.3	17
39	Response to a different view concerning the <scp>NICHD</scp> neonatal research network late hypothermia trial. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 772-773.	1.5	5
40	Discordance in Antenatal Corticosteroid Use and Resuscitation Following Extremely Preterm Birth. <i>Journal of Pediatrics</i> , 2019, 208, 156-162.e5.	1.8	18
41	Magnetic resonance spectroscopy assessment of brain injury after moderate hypothermia in neonatal encephalopathy: a prospective multicentre cohort study. <i>Lancet Neurology, The</i> , 2019, 18, 35-45.	10.2	140
42	Therapeutic hypothermia initiated within 6 hours of birth is associated with reduced brain injury on MR biomarkers in mild hypoxic-ischaemic encephalopathy: a non-randomised cohort study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F515-F520.	2.8	32
43	Weaning of Moderately Preterm Infants from the Incubator to the Crib: A Randomized Clinical Trial. <i>Journal of Pediatrics</i> , 2019, 204, 96-102.e4.	1.8	16
44	Genetic variants associated with patent ductus arteriosus in extremely preterm infants. <i>Journal of Perinatology</i> , 2019, 39, 401-408.	2.0	16
45	Antecedents and Outcomes of Abnormal Cranial Imaging in Moderately Preterm Infants. <i>Journal of Pediatrics</i> , 2018, 195, 66-72.e3.	1.8	12
46	Therapeutic Hypothermia. <i>Clinics in Perinatology</i> , 2018, 45, 241-255.	2.1	43
47	Pulmonary Hypertension Associated with Hypoxic-Ischemic Encephalopathy—Antecedent Characteristics and Comorbidities. <i>Journal of Pediatrics</i> , 2018, 196, 45-51.e3.	1.8	51
48	Hypothermia for encephalopathy in low-income and middle-income countries: feasibility of whole-body cooling using a low-cost servo-controlled device. <i>BMJ Paediatrics Open</i> , 2018, 2, e000245.	1.4	26
49	Outcome of Preterm Infants with Transient Cystic Periventricular Leukomalacia on Serial Cranial Imaging Up to Term Equivalent Age. <i>Journal of Pediatrics</i> , 2018, 195, 59-65.e3.	1.8	20
50	Delivery Room Resuscitation and Short-Term Outcomes in Moderately Preterm Infants. <i>Journal of Pediatrics</i> , 2018, 195, 33-38.e2.	1.8	35
51	Neonatal Morbidities among Moderately Preterm Infants with and without Exposure to Antenatal Corticosteroids. <i>American Journal of Perinatology</i> , 2018, 35, 1213-1221.	1.4	5
52	Residual brain injury after early discontinuation of cooling therapy in mild neonatal encephalopathy. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F383-F387.	2.8	26
53	Therapeutic hypothermia in mild neonatal encephalopathy: a national survey of practice in the UK. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F388-F390.	2.8	61
54	Admission Temperature and Associated Mortality and Morbidity among Moderately and Extremely Preterm Infants. <i>Journal of Pediatrics</i> , 2018, 192, 53-59.e2.	1.8	82

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55	Childhood neurodevelopmental outcome following extremely preterm birth. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 843-844.	5.6	4
56	Prospective research in infants with mild encephalopathy identified in the first six hours of life: neurodevelopmental outcomes at 18–22 months. <i>Pediatric Research</i> , 2018, 84, 861-868.	2.3	83
57	Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants &lt;28 Weeksâ€™ Gestational Age. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1649.	7.4	26
58	Association between sedation–analgesia and neurodevelopment outcomes in neonatal hypoxic-ischemic encephalopathy. <i>Journal of Perinatology</i> , 2018, 38, 1060-1067.	2.0	29
59	Preterm Neuroimaging and School-Age Cognitive Outcomes. <i>Pediatrics</i> , 2018, 142, .	2.1	52
60	Neurodevelopmental and Behavioral Outcomes in Extremely Premature Neonates With Ventriculomegaly in the Absence of Periventricular-Intraventricular Hemorrhage. <i>JAMA Pediatrics</i> , 2018, 172, 32.	6.2	46
61	Current Status of Therapeutic Hypothermia in India: Few Concerns: Authors' Reply. <i>Indian Pediatrics</i> , 2018, 55, 347-348.	0.4	0
62	Therapeutic Hypothermia after In-Hospital Cardiac Arrest in Children. <i>New England Journal of Medicine</i> , 2017, 376, 318-329.	27.0	230
63	Genome-wide association study of sepsis in extremely premature infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F439-F445.	2.8	32
64	Neonatal outcomes of moderately preterm infants compared to extremely preterm infants. <i>Pediatric Research</i> , 2017, 82, 297-304.	2.3	71
65	Markers of Successful Extubation in Extremely Preterm Infants, and Morbidity After Failed Extubation. <i>Journal of Pediatrics</i> , 2017, 189, 113-119.e2.	1.8	109
66	Effect of Therapeutic Hypothermia Initiated After 6 Hours of Age on Death or Disability Among Newborns With Hypoxic-Ischemic Encephalopathy. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1550.	7.4	212
67	Maternal and infant affect at 4–months predicts performance and verbal IQ at 4 and 7–years in a diverse population. <i>Developmental Science</i> , 2017, 20, e12479.	2.4	7
68	Outcomes of Preterm Infants following Discussions about Withdrawal or Withholding of Life Support. <i>Journal of Pediatrics</i> , 2017, 190, 118-123.e4.	1.8	22
69	Efficacy of pharmacologic closure of patent ductus arteriosus in small-for-gestational-age extremely preterm infants. <i>Early Human Development</i> , 2017, 113, 10-17.	1.8	7
70	Effect of Depth and Duration of Cooling on Death or Disability at Age 18 Months Among Neonates With Hypoxic-Ischemic Encephalopathy. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 57.	7.4	184
71	Acute Perinatal Sentinel Events, Neonatal Brain Injury Pattern, and Outcome of Infants Undergoing a Trial of Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy. <i>Journal of Pediatrics</i> , 2017, 180, 275-278.e2.	1.8	35
72	Early Elevation in Interleukin-6 is Associated with Reduced Growth in Extremely Low Birth Weight Infants. <i>American Journal of Perinatology</i> , 2017, 34, 240-247.	1.4	7

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73	Therapeutic hypothermia for neonatal encephalopathy in Indian neonatal units: A survey of national practices. <i>Indian Pediatrics</i> , 2017, 54, 969-970.	0.4	21
74	Neonatal Encephalopathy With Group B Streptococcal Disease Worldwide: Systematic Review, Investigator Group Datasets, and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2017, 65, S173-S189.	5.8	51
75	Hypothermia for encephalopathy in low and middle-income countries (HELIX): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 432.	1.6	37
76	Advantages of Bayesian monitoring methods in deciding whether and when to stop a clinical trial: an example of a neonatal cooling trial. <i>Trials</i> , 2016, 17, 335.	1.6	15
77	Hypothermia for neonatal hypoxic-ischemic encephalopathy: NICHD Neonatal Research Network contribution to the field. <i>Seminars in Perinatology</i> , 2016, 40, 385-390.	2.5	25
78	The Neonatal Research Network: History since 2003, future directions and challenges. <i>Seminars in Perinatology</i> , 2016, 40, 337-340.	2.5	6
79	Transactional relations between caregiving stress, executive functioning, and problem behavior from early childhood to early adolescence. <i>Development and Psychopathology</i> , 2016, 28, 743-756.	2.3	12
80	Blood Cytokine Profiles Associated with Distinct Patterns of Bronchopulmonary Dysplasia among Extremely Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2016, 174, 45-51.e5.	1.8	60
81	Association of Antenatal Corticosteroids With Mortality, Morbidity, and Neurodevelopmental Outcomes in Extremely Preterm Multiple Gestation Infants. <i>JAMA Pediatrics</i> , 2016, 170, 593.	6.2	51
82	Safety and pharmacokinetics of multiple dose myo-inositol in preterm infants. <i>Pediatric Research</i> , 2016, 80, 209-217.	2.3	20
83	Association of Neurodevelopmental Outcomes and Neonatal Morbidities of Extremely Premature Infants With Differential Exposure to Antenatal Steroids. <i>JAMA Pediatrics</i> , 2016, 170, 1164.	6.2	86
84	Early caregiving stress exposure moderates the relation between respiratory sinus arrhythmia reactivity at 1 month and biobehavioral outcomes at age 3. <i>Psychophysiology</i> , 2016, 53, 83-96.	2.4	25
85	Outcomes in childhood following therapeutic hypothermia for neonatal hypoxic-ischemic encephalopathy (HIE). <i>Seminars in Perinatology</i> , 2016, 40, 549-555.	2.5	89
86	Infants'™ early visual attention and social engagement as developmental precursors to joint attention.. <i>Developmental Psychology</i> , 2016, 52, 1721-1731.	1.6	25
87	Effects of prenatal substance exposure on infant temperament vary by context. <i>Development and Psychopathology</i> , 2016, 28, 309-326.	2.3	9
88	Outcomes of Extremely Preterm Infants Born to Insulin-Dependent Diabetic Mothers. <i>Pediatrics</i> , 2016, 137, .	2.1	27
89	Growth Outcomes of Preterm Infants Exposed to Different Oxygen Saturation Target Ranges from Birth. <i>Journal of Pediatrics</i> , 2016, 176, 62-68.e4.	1.8	11
90	Short- and Long-Term Outcomes of Moderate and Late Preterm Infants. <i>American Journal of Perinatology</i> , 2016, 33, 305-317.	1.4	135

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91	Magnetic Resonance Biomarkers in Neonatal Encephalopathy (MARBLE): a prospective multicountry study. <i>BMJ Open</i> , 2015, 5, e008912.	1.9	20
92	Transcriptomics of Maternal and Fetal Membranes Can Discriminate between Gestational-Age Matched Preterm Neonates with and without Cognitive Impairment Diagnosed at 18–24 Months. <i>PLoS ONE</i> , 2015, 10, e0118573.	2.5	16
93	PaCO <sub>2</sub> in Surfactant, Positive Pressure, and Oxygenation Randomised Trial (SUPPORT). <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F145-F149.	2.8	52
94	Reference Values for Three Channels of Amplitude-Integrated EEG Using the Brainz BRM3 Cerebral Function Monitor in Normal Term Neonates: A Pilot Study. <i>Pediatric Neurology</i> , 2015, 52, 344-348.	2.1	4
95	Cognitive Outcomes After Neonatal Encephalopathy. <i>Pediatrics</i> , 2015, 135, e624-e634.	2.1	121
96	Therapeutic Hypothermia after Out-of-Hospital Cardiac Arrest in Children. <i>New England Journal of Medicine</i> , 2015, 372, 1898-1908.	27.0	371
97	Therapeutic hypothermia for neonatal encephalopathy. <i>Current Opinion in Pediatrics</i> , 2015, 27, 152-157.	2.0	28
98	Neonatal Magnetic Resonance Imaging Pattern of Brain Injury as a Biomarker of Childhood Outcomes following a Trial of Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy. <i>Journal of Pediatrics</i> , 2015, 167, 987-993.e3.	1.8	135
99	Screening Cranial Imaging at Multiple Time Points Improves Cystic Periventricular Leukomalacia Detection. <i>American Journal of Perinatology</i> , 2015, 32, 973-979.	1.4	33
100	Definitions of Cardiovascular Insufficiency and Relation to Outcomes in Critically Ill Newborn Infants. <i>American Journal of Perinatology</i> , 2015, 32, 1024-1030.	1.4	1
101	Trends in Care Practices, Morbidity, and Mortality of Extremely Preterm Neonates, 1993-2012. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1039.	7.4	2,008
102	Antenatal magnesium sulfate exposure and acute cardiorespiratory events in preterm infants. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 94.e1-94.e7.	1.3	27
103	Correction. <i>Archives of Disease in Childhood</i> , 2014, 99, 301.1-301.	1.9	162
104	Apolipoprotein E genotype and outcome in infants with hypoxic-ischemic encephalopathy. <i>Pediatric Research</i> , 2014, 75, 424-430.	2.3	9
105	Impact of Interhospital Transport on the Physiologic Status of Very Low-Birth-Weight Infants. <i>American Journal of Perinatology</i> , 2014, 31, 237-244.	1.4	27
106	Incidence, Management, and Outcomes of Cardiovascular Insufficiency in Critically Ill Term and Late Preterm Newborn Infants. <i>American Journal of Perinatology</i> , 2014, 31, 947-956.	1.4	6
107	Temperature Control During Therapeutic Hypothermia for Newborn Encephalopathy Using Different Blanketrol Devices. <i>Therapeutic Hypothermia and Temperature Management</i> , 2014, 4, 193-200.	0.9	14
108	Chorioamnionitis and Early Childhood Outcomes Among Extremely Low-Gestational-Age Neonates. <i>JAMA Pediatrics</i> , 2014, 168, 137.	6.2	241

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109	The contributions of early adverse experiences and trajectories of respiratory sinus arrhythmia on the development of neurobehavioral disinhibition among children with prenatal substance exposure. <i>Development and Psychopathology</i> , 2014, 26, 901-916.	2.3	14
110	Outcomes of extremely low birthweight infants with acidosis at birth. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, F263-F268.	2.8	25
111	Effect of Depth and Duration of Cooling on Deaths in the NICU Among Neonates With Hypoxic Ischemic Encephalopathy. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2629.	7.4	222
112	Surgery and Neurodevelopmental Outcome of Very Low-Birth-Weight Infants. <i>JAMA Pediatrics</i> , 2014, 168, 746.	6.2	82
113	Death or Neurodevelopmental Impairment at 18 to 22 Months Corrected Age in a Randomized Trial of Early Dexamethasone to Prevent Death or Chronic Lung Disease in Extremely Low Birth Weight Infants. <i>Journal of Pediatrics</i> , 2014, 164, 34-39.e2.	1.8	27
114	Developmental Outcomes of Very Preterm Infants with Tracheostomies. <i>Journal of Pediatrics</i> , 2014, 164, 1303-1310.e2.	1.8	119
115	Functional status at 18 months of age as a predictor of childhood disability after neonatal hypoxic-ischemic encephalopathy. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 1052-1058.	2.1	29
116	Outcomes of Hypoxic-Ischemic Encephalopathy in Neonates Treated with Hypothermia. <i>Clinics in Perinatology</i> , 2014, 41, 149-159.	2.1	39
117	Reactivity and regulation of motor responses in cocaine-exposed infants. <i>Neurotoxicology and Teratology</i> , 2014, 43, 25-32.	2.4	9
118	Maternal Race, Demography, and Health Care Disparities Impact Risk for Intraventricular Hemorrhage in Preterm Neonates. <i>Journal of Pediatrics</i> , 2014, 164, 1005-1011.e3.	1.8	49
119	Outcomes from infancy to adulthood after assisted reproductive technology. <i>Fertility and Sterility</i> , 2014, 101, 1217-1221.	1.0	23
120	Current Status of Hypothermia for Hypoxemic Ischemia of the Newborn. <i>Indian Journal of Pediatrics</i> , 2014, 81, 578-584.	0.8	10
121	Inhaled PGE1 in neonates with hypoxemic respiratory failure: two pilot feasibility randomized clinical trials. <i>Trials</i> , 2014, 15, 486.	1.6	21
122	Neonatal Encephalopathic Cerebral Injury in South India Assessed by Perinatal Magnetic Resonance Biomarkers and Early Childhood Neurodevelopmental Outcome. <i>PLoS ONE</i> , 2014, 9, e87874.	2.5	26
123	Outcomes of Small for Gestational Age Infants Born at <27 Weeks' Gestation. <i>Journal of Pediatrics</i> , 2013, 163, 55-60.e3.	1.8	96
124	Pharmacokinetics and safety of a single intravenous dose of myo-inositol in preterm infants of 23-29 wk. <i>Pediatric Research</i> , 2013, 74, 721-729.	2.3	21
125	Apgar scores at 10 min and outcomes at 6-7 years following hypoxic-ischaemic encephalopathy. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F473-F479.	2.8	84
126	Cerebral Palsy and Growth Failure at 6 to 7 Years. <i>Pediatrics</i> , 2013, 132, e905-e914.	2.1	23



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127	Elevated temperature and 6â€to 7â€year outcome of neonatal encephalopathy. <i>Annals of Neurology</i> , 2013, 73, 520-528.	5.3	41
128	Therapeutic Hypothermia for Neonatal Encephalopathy in Low- and Middle-Income Countries: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e88834.	2.5	128
129	Phenobarbital and Temperature Profile During Hypothermia for Hypoxic-Ischemic Encephalopathy. <i>Journal of Child Neurology</i> , 2012, 27, 451-457.	1.4	21
130	Effect of inborn vs. outborn delivery on neurodevelopmental outcomes in infants with hypoxicâ€ischemic encephalopathy: secondary analyses of the NICHD whole-body cooling trial. <i>Pediatric Research</i> , 2012, 72, 414-419.	2.3	39
131	Temperature profile and outcomes of neonates undergoing whole body hypothermia for neonatal hypoxic-ischemic encephalopathy. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 53-59.	0.5	42
132	Childhood Outcomes after Hypothermia for Neonatal Encephalopathy. <i>New England Journal of Medicine</i> , 2012, 366, 2085-2092.	27.0	620
133	Hypoxic-ischemic Encephalopathy and Novel Strategies for Neuroprotection. <i>Clinics in Perinatology</i> , 2012, 39, 919-929.	2.1	71
134	Therapeutic Hypothermia for Neonatal Encephalopathy. <i>Current Treatment Options in Neurology</i> , 2012, 14, 608-619.	1.8	63
135	Evolution of Encephalopathy during Whole Body Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy. <i>Journal of Pediatrics</i> , 2012, 160, 567-572.e3.	1.8	105
136	Long-Term Impact of Maternal Substance Use During Pregnancy and Extrauterine Environmental Adversity: Stress Hormone Levels of Preadolescent Children. <i>Pediatric Research</i> , 2011, 70, 213-219.	2.3	17
137	Prenatal cocaine exposure and childhood obesity at nine years. <i>Neurotoxicology and Teratology</i> , 2011, 33, 188-197.	2.4	18
138	Prenatal cocaine exposure and small-for-gestational-age status: Effects on growth at 6years of age. <i>Neurotoxicology and Teratology</i> , 2011, 33, 575-581.	2.4	7
139	Hypocarbica and Adverse Outcome in Neonatal Hypoxic-Ischemic Encephalopathy. <i>Journal of Pediatrics</i> , 2011, 158, 752-758.e1.	1.8	134
140	Hypothermia and Other Treatment Options for Neonatal Encephalopathy: An Executive Summary of the Eunice Kennedy Shriver NICHD Workshop. <i>Journal of Pediatrics</i> , 2011, 159, 851-858.e1.	1.8	189
141	Hypothermia: Novel approaches for premature infants. <i>Early Human Development</i> , 2011, 87, S17-S18.	1.8	17
142	Predictive Value of an Early Amplitude Integrated Electroencephalogram and Neurologic Examination. <i>Pediatrics</i> , 2011, 128, e112-e120.	2.1	89
143	Clinical Seizures in Neonatal Hypoxic-Ischemic Encephalopathy Have No Independent Impact on Neurodevelopmental Outcome: Secondary Analyses of Data from the Neonatal Research Network Hypothermia Trial. <i>Journal of Child Neurology</i> , 2011, 26, 322-328.	1.4	98
144	Risk for obesity in adolescence starts in early childhood. <i>Journal of Perinatology</i> , 2011, 31, 711-716.	2.0	29

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145	Prenatal Cocaine Exposure and Motor Performance at 4 Months. American Journal of Occupational Therapy, 2011, 65, e60-e68.	0.3	9
146	Neurobehavioral Assessment Predicts Motor Outcome in Preterm Infants. Journal of Pediatrics, 2010, 156, 366-371.	1.8	68
147	Neonatal Outcomes of Extremely Preterm Infants From the NICHD Neonatal Research Network. Pediatrics, 2010, 126, 443-456.	2.1	2,252
148	Neonatal Encephalopathy: Treatment With Hypothermia. NeoReviews, 2010, 11, e85-e92.	0.8	11
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