

Fenella Jane Kirkham

List of Publications by Year in descending order

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Version: 2024-02-01

364
papers

16,518
citations

14614

66
h-index

20307

116
g-index

384
all docs

384
docs citations

384
times ranked

9666
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of Stroke in Infants and Children. <i>Stroke</i> , 2008, 39, 2644-2691.	1.0	912
2	Antithrombotic Therapy in Neonates and Children. <i>Chest</i> , 2008, 133, 887S-968S.	0.4	602
3	Cerebral venous sinus thrombosis in children: risk factors, presentation, diagnosis and outcome. <i>Brain</i> , 2005, 128, 477-489.	3.7	432
4	Investigation of risk factors in children with arterial ischemic stroke. <i>Annals of Neurology</i> , 2003, 53, 167-173.	2.8	430
5	Controlled Trial of Transfusions for Silent Cerebral Infarcts in Sickle Cell Anemia. <i>New England Journal of Medicine</i> , 2014, 371, 699-710.	13.9	421
6	Impact of Thrombophilia on Risk of Arterial Ischemic Stroke or Cerebral Sinovenous Thrombosis in Neonates and Children. <i>Circulation</i> , 2010, 121, 1838-1847.	1.6	383
7	Clinical outcomes in children with sickle cell disease living in England: a neonatal cohort in East London. <i>Haematologica</i> , 2007, 92, 905-912.	1.7	315
8	Childhood arterial ischaemic stroke incidence, presenting features, and risk factors: a prospective population-based study. <i>Lancet Neurology</i> , The, 2014, 13, 35-43.	4.9	291
9	Silent cerebral infarcts: a review on a prevalent and progressive cause of neurologic injury in sickle cell anemia. <i>Blood</i> , 2012, 119, 4587-4596.	0.6	262
10	Choline acetyltransferase mutations cause myasthenic syndrome associated with episodic apnea in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 2017-2022.	3.3	254
11	Transcranial measurement of blood velocities in the basal cerebral arteries using pulsed Doppler ultrasound: Velocity as an index of flow. <i>Ultrasound in Medicine and Biology</i> , 1986, 12, 15-21.	0.7	248
12	Outcome after ischaemic stroke in childhood. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 455-461.	1.1	243
13	Mortality in Sickle Cell Anemia in Africa: A Prospective Cohort Study in Tanzania. <i>PLoS ONE</i> , 2011, 6, e14699.	1.1	242
14	Nocturnal hypoxaemia and central-nervous-system events in sickle-cell disease. <i>Lancet</i> , The, 2001, 357, 1656-1659.	6.3	226
15	Seizures and raised intracranial pressure in Vietnamese patients with Japanese encephalitis. <i>Brain</i> , 2002, 125, 1084-1093.	3.7	225
16	Silent cerebral infarcts occur despite regular blood transfusion therapy after first strokes in children with sickle cell disease. <i>Blood</i> , 2011, 117, 772-779.	0.6	225
17	The course and outcome of unilateral intracranial arteriopathy in 79 children with ischaemic stroke. <i>Brain</i> , 2008, 132, 544-557.	3.7	217
18	American Society of Hematology 2020 guidelines for sickle cell disease: prevention, diagnosis, and treatment of cerebrovascular disease in children and adults. <i>Blood Advances</i> , 2020, 4, 1554-1588.	2.5	206

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19	Intracranial pressure in African children with cerebral malaria. <i>Lancet, The</i> , 1991, 337, 573-576.	6.3	200
20	Central nervous system complications and management in sickle cell disease. <i>Blood</i> , 2016, 127, 829-838.	0.6	194
21	Intracranial hypertension in Africans with cerebral malaria. <i>Archives of Disease in Childhood</i> , 1997, 76, 219-226.	1.0	192
22	Risk factors for recurrent venous thromboembolism in the European collaborative paediatric database on cerebral venous thrombosis: a multicentre cohort study. <i>Lancet Neurology, The</i> , 2007, 6, 595-603.	4.9	184
23	Associated risk factors for silent cerebral infarcts in sickle cell anemia: low baseline hemoglobin, sex, and relative high systolic blood pressure. <i>Blood</i> , 2012, 119, 3684-3690.	0.6	180
24	Use of alteplase in childhood arterial ischaemic stroke: a multicentre, observational, cohort study. <i>Lancet Neurology, The</i> , 2009, 8, 530-536.	4.9	173
25	Cerebral Venous Sinus (Sinovenous) Thrombosis in Children. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 511-527.	0.8	166
26	Clinical and Radiological Recurrence After Childhood Arterial Ischemic Stroke. <i>Circulation</i> , 2006, 114, 2170-2177.	1.6	159
27	Brain swelling and ischaemia in Kenyans with cerebral malaria.. <i>Archives of Disease in Childhood</i> , 1994, 70, 281-287.	1.0	148
28	Nocturnal oxygen saturation and painful sickle cell crises in children. <i>Blood</i> , 2003, 101, 846-848.	0.6	144
29	Seizures and status epilepticus in childhood cerebral malaria. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1996, 89, 591-598.	0.2	137
30	Maturation of action monitoring from adolescence to adulthood: an ERP study. <i>Developmental Science</i> , 2005, 8, 525-534.	1.3	130
31	Risk Factors for Arterial Ischemic Stroke in Children. <i>Journal of Child Neurology</i> , 2000, 15, 299-307.	0.7	123
32	Obstructive Sleep Apnea and Sickle Cell Anemia. <i>Pediatrics</i> , 2014, 134, 273-281.	1.0	116
33	MR Perfusion Imaging in Moyamoya Syndrome. <i>Stroke</i> , 2001, 32, 2810-2816.	1.0	115
34	Posterior circulation stroke in childhood. <i>Neurology</i> , 2002, 59, 1552-1556.	1.5	115
35	Vigabatrin with hormonal treatment versus hormonal treatment alone (ICISS) for infantile spasms: 18-month outcomes of an open-label, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 715-725.	2.7	114
36	Increased Cerebral Blood Flow Velocity in Children With Mild Sleep-Disordered Breathing: A Possible Association With Abnormal Neuropsychological Function. <i>Pediatrics</i> , 2006, 118, e1100-e1108.	1.0	109

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37	Magnetic Resonance Spectroscopy Shows Increased Brain Glutamine in Ornithine Carbamoyl Transferase Deficiency. <i>Pediatric Research</i> , 1993, 33, 77-81.	1.1	108
38	Functional Outcome Following Stroke in Children. <i>Journal of Child Neurology</i> , 2002, 17, 429-434.	0.7	107
39	Clinical features, course, and outcomes of a UK cohort of pediatric moyamoya. <i>Neurology</i> , 2018, 90, e763-e770.	1.5	102
40	Seizures in 204 comatose children: incidence and outcome. <i>Intensive Care Medicine</i> , 2012, 38, 853-862.	3.9	100
41	Stroke in childhood. <i>Archives of Disease in Childhood</i> , 1999, 81, 85-89.	1.0	96
42	Transcranial measurement of blood velocities in the basal cerebral arteries using pulsed Doppler ultrasound: A method of assessing the circle of willis. <i>Ultrasound in Medicine and Biology</i> , 1986, 12, 5-14.	0.7	93
43	Platelet and leucocyte activation in childhood sickle cell disease: association with nocturnal hypoxaemia. <i>British Journal of Haematology</i> , 2000, 111, 474-481.	1.2	93
44	Diagnostic delays in paediatric stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 917-921.	0.9	92
45	Paediatric coma scales. <i>Developmental Medicine and Child Neurology</i> , 2008, 50, 267-274.	1.1	90
46	H magnetic resonance spectroscopy in the investigation of intractable epilepsy. <i>Acta Neurologica Scandinavica</i> , 1994, 89, 116-121.	1.0	89
47	Non-traumatic coma in children. <i>Archives of Disease in Childhood</i> , 2001, 85, 303-312.	1.0	88
48	Cognitive deficits associated with frontal lobe infarction in children with sickle cell disease. <i>Developmental Medicine and Child Neurology</i> , 1998, 40, 536-543.	1.1	88
49	Lesion volume, lesion location, and outcome after middle cerebral artery territory stroke. <i>Archives of Disease in Childhood</i> , 1999, 81, 295-300.	1.0	87
50	Perturbations of cerebral hemodynamics in Kenyans with cerebral malaria. <i>Pediatric Neurology</i> , 1996, 15, 41-49.	1.0	85
51	Age-related differences in intracranial pressure and cerebral perfusion pressure in the first 6½ hours of monitoring after children's head injury: association with outcome. <i>Child's Nervous System</i> , 2005, 21, 195-199.	0.6	84
52	Left ventricular hypertrophy and diastolic dysfunction in children with sickle cell disease are related to asleep and waking oxygen desaturation. <i>Blood</i> , 2010, 116, 16-21.	0.6	84
53	Perfusion magnetic resonance abnormalities in patients with sickle cell disease. <i>Annals of Neurology</i> , 2001, 49, 477-485.	2.8	83
54	Recognition and Prevention of Neurological Complications in Pediatric Cardiac Surgery. <i>Pediatric Cardiology</i> , 1998, 19, 331-345.	0.6	81

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55	Airway Hyperresponsiveness in Children With Sickle Cell Anemia. <i>Chest</i> , 2011, 139, 563-568.	0.4	81
56	Physiological correlates of intellectual function in children with sickle cell disease: hypoxaemia, hyperaemia and brain infarction. <i>Developmental Science</i> , 2006, 9, 379-387.	1.3	80
57	Impact of frontal white matter lesions on performance monitoring: ERP evidence for cortical disconnection. <i>Brain</i> , 2006, 129, 2177-2188.	3.7	78
58	Mechanisms of ischaemic stroke after chickenpox. <i>Archives of Disease in Childhood</i> , 1997, 76, 522-525.	1.0	76
59	Very good inter-rater reliability of Engel and ILAE epilepsy surgery outcome classifications in a series of 76 patients. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 809-812.	0.9	73
60	International Paediatric Stroke Study: Stroke Associated with Cardiac Disorders. <i>International Journal of Stroke</i> , 2013, 8, 39-44.	2.9	73
61	Incidence of neurological complications of surgery for congenital heart disease.. <i>Archives of Disease in Childhood</i> , 1995, 72, 418-422.	1.0	72
62	Paediatric cerebral sinovenous thrombosis: findings of the International Paediatric Stroke Study. <i>Archives of Disease in Childhood</i> , 2015, 100, 174-179.	1.0	72
63	Detecting white matter injury in sickle cell disease using voxel-based morphometry. <i>Annals of Neurology</i> , 2006, 59, 662-672.	2.8	71
64	Estimation of cerebral blood flow with near infrared spectroscopy and indocyanine green. <i>Lancet, The</i> , 1993, 342, 1425.	6.3	70
65	Silent cerebral infarction, income, and grade retention among students with sickle cell anemia. <i>American Journal of Hematology</i> , 2014, 89, E188-92.	2.0	70
66	Homozygous thermolabile variant of the methylenetetrahydrofolate reductase gene: a potential risk factor for hyperhomo-cysteinaemia, CVD, and stroke in childhood. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 220.	1.1	70
67	Hypertension Impairs Vascular Reactivity in the Pediatric Brain. <i>Stroke</i> , 2011, 42, 1834-1838.	1.0	69
68	Transcranial pulsed Doppler ultrasound findings in brain stem death.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987, 50, 1504-1513.	0.9	68
69	Intelligence After Stroke in Childhood: Review of the Literature and Suggestions for Future Research. <i>Journal of Child Neurology</i> , 2000, 15, 325-332.	0.7	67
70	Conventional cerebral angiography in children with ischemic stroke. <i>Pediatric Neurology</i> , 1999, 20, 38-42.	1.0	66
71	Stroke in children with sickle cell disease. <i>Current Treatment Options in Neurology</i> , 2004, 6, 357-375.	0.7	65
72	Endoscopic third ventriculostomy in the treatment of childhood hydrocephalus: validation of a success score that predicts long-term outcome. <i>Journal of Neurosurgery: Pediatrics</i> , 2011, 8, 489-493.	0.8	65

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73	Intelligence quotient in paediatric sickle cell disease: a systematic review and meta-analysis. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 672-679.	1.1	64
74	Arterial Spin Labeling Characterization of Cerebral Perfusion during Normal Maturation from Late Childhood into Adulthood: Normal "Reference Range" Values and Their Use in Clinical Studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 776-784.	2.4	61
75	Early detection of abnormalities in partial epilepsy using magnetic resonance.. <i>Archives of Disease in Childhood</i> , 1993, 69, 104-109.	1.0	60
76	Diagnostic pitfalls in paediatric ischaemic stroke. <i>Developmental Medicine and Child Neurology</i> , 2006, 48, 985.	1.1	60
77	Electroencephalographic and clinical features of cerebral malaria. <i>Archives of Disease in Childhood</i> , 2001, 84, 247-253.	1.0	59
78	Outcome following decompressive craniectomy for malignant middle cerebral artery infarction in children. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 29-33.	1.1	59
79	Nocturnal Oxygen Desaturation and Disordered Sleep as a Potential Factor in Executive Dysfunction in Sickle Cell Anemia. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 168-173.	1.2	59
80	Cerebrovascular disease and stroke. <i>Archives of Disease in Childhood</i> , 2008, 93, 890-898.	1.0	58
81	Auto-adjusting positive airway pressure in children with sickle cell anemia: results of a phase I randomized controlled trial. <i>Haematologica</i> , 2009, 94, 1006-1010.	1.7	57
82	Acute Silent Cerebral Ischemic Events in Children With Sickle Cell Anemia. <i>JAMA Neurology</i> , 2013, 70, 58.	4.5	57
83	White matter integrity and processing speed in sickle cell anemia. <i>Neurology</i> , 2018, 90, e2042-e2050.	1.5	56
84	Increased anticardiolipin antibody IgG titers do not predict recurrent stroke or TIA in children. <i>Neurology</i> , 2004, 62, 194-200.	1.5	55
85	Breath-Hold Blood Oxygen Level-Dependent MRI: A Tool for the Assessment of Cerebrovascular Reserve in Children with Moyamoya Disease. <i>American Journal of Neuroradiology</i> , 2018, 39, 1717-1723.	1.2	55
86	Sickle cell disease: Ischemia and seizures. <i>Annals of Neurology</i> , 2005, 58, 290-302.	2.8	54
87	Successful treatment of two paediatric cases of anti-NMDA receptor encephalitis with Cyclophosphamide: The need for early aggressive immunotherapy in tumour negative paediatric patients. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 74-78.	0.7	54
88	Arterial Ischemic Stroke in Neonates, Infants, and Children: An Overview of Underlying Conditions, Imaging Methods, and Treatment Modalities. <i>Seminars in Thrombosis and Hemostasis</i> , 2003, 29, 405-414.	1.5	53
89	Movement disorder emergencies in childhood. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 390-404.	0.7	53
90	The effects of hypertension on the paediatric brain: a justifiable concern. <i>Lancet Neurology</i> , The, 2010, 9, 933-940.	4.9	52

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91	Feasibility trial for primary stroke prevention in children with sickle cell anemia in Nigeria (SPIN) Tj ETQq1 1 0.784314.rgBT /Overlock 10	2.0	52
92	An exploratory study of physiological correlates of neurodevelopmental delay in infants with sickle cell anaemia. British Journal of Haematology, 2006, 132, 99-107.	1.2	51
93	Therapy Insight: stroke risk and its management in patients with sickle cell disease. Nature Clinical Practice Neurology, 2007, 3, 264-278.	2.7	51
94	Outcome and recurrence 1 year after pediatric arterial ischemic stroke in a population-based cohort. Annals of Neurology, 2016, 79, 784-793.	2.8	51
95	End points for sickle cell disease clinical trials: patient-reported outcomes, pain, and the brain. Blood Advances, 2019, 3, 3982-4001.	2.5	51
96	Guidelines for the treatment and prevention of stroke in children. Lancet Neurology, The, 2008, 7, 983-985.	4.9	49
97	White Matter Damage Relates to Oxygen Saturation in Children With Sickle Cell Anemia Without Silent Cerebral Infarcts. Stroke, 2015, 46, 1793-1799.	1.0	49
98	Arterial ischaemic stroke in children. Thrombosis and Haemostasis, 2004, 92, 697-706.	1.8	48
99	Role of reduced ADAMTS13 in arterial ischemic stroke: A Pediatric Cohort Study. Annals of Neurology, 2013, 73, 58-64.	2.8	48
100	Factors predicting future ACS episodes in children with sickle cell anemia. American Journal of Hematology, 2014, 89, E212-7.	2.0	48
101	Noonan syndrome and moyamoya. Pediatric Neurology, 1997, 16, 256-258.	1.0	47
102	Haptoglobin, alpha-thalassaemia and glucose-6-phosphate dehydrogenase polymorphisms and risk of abnormal transcranial Doppler among patients with sickle cell anaemia in Tanzania. British Journal of Haematology, 2014, 165, 699-706.	1.2	47
103	Cerebral hemodynamics during cardiopulmonary bypass in children using near-infrared spectroscopy. Annals of Thoracic Surgery, 1993, 56, 1473-1477.	0.7	46
104	The tympanic membrane displacement analyser for monitoring intracranial pressure in children. Child's Nervous System, 2013, 29, 927-933.	0.6	46
105	Measurement of cerebral blood flow during cardiopulmonary bypass with near-infrared spectroscopy. Journal of Thoracic and Cardiovascular Surgery, 1998, 115, 94-102.	0.4	45
106	A general model to calculate the spin-lattice (T_1) relaxation time of blood, accounting for haematocrit, oxygen saturation and magnetic field strength. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 370-374.	2.4	45
107	Diffusion and Perfusion Magnetic Resonance Imaging in Childhood Stroke. Journal of Child Neurology, 2000, 15, 279-283.	0.7	44
108	Trials in Sickle Cell Disease. Pediatric Neurology, 2006, 34, 450-458.	1.0	44

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109	Cerebral Blood Flow Velocity and Cognition in Children Before and After Adenotonsillectomy. <i>Pediatrics</i> , 2008, 122, 75-82.	1.0	44
110	Wheezing Symptoms and Parental Asthma Are Associated with a Physician Diagnosis of Asthma in Children with Sickle Cell Anemia. <i>Journal of Pediatrics</i> , 2014, 164, 821-826.e1.	0.9	44
111	Intellectual decline in children with moyamoya and sickle cell anaemia. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 824.	1.1	44
112	Idiopathic "Benign" Intracranial Hypertension: Case Series and Review. <i>Journal of Child Neurology</i> , 2001, 16, 465-470.	0.7	43
113	Continuous EEG monitoring in Kenyan children with non-traumatic coma. <i>Archives of Disease in Childhood</i> , 2012, 97, 343-349.	1.0	43
114	Sickle Cell Disease and Stroke. <i>Pediatric Neurology</i> , 2019, 95, 34-41.	1.0	42
115	Hydroxyurea for primary stroke prevention in children with sickle cell anaemia in Nigeria (SPRING): a double-blind, multicentre, randomised, phase 3 trial. <i>Lancet Haematology</i> , 2022, 9, e26-e37.	2.2	41
116	Cervical carotid artery disease in sickle cell anemia: clinical and radiological features. <i>Blood</i> , 2011, 118, 6192-6199.	0.6	40
117	Neurophysiological evidence for cognitive and brain functional adaptation in adolescents living at high altitude. <i>Clinical Neurophysiology</i> , 2011, 122, 1726-1734.	0.7	39
118	Subcortical and cerebellar volumetric deficits in paediatric sickle cell anaemia. <i>British Journal of Haematology</i> , 2013, 163, 373-376.	1.2	39
119	Risk factors for high cerebral blood flow velocity and death in Kenyan children with Sickle Cell Anaemia: role of haemoglobin oxygen saturation and febrile illness. <i>British Journal of Haematology</i> , 2009, 145, 529-532.	1.2	38
120	Development of aptitude at altitude. <i>Developmental Science</i> , 2010, 13, 533-544.	1.3	38
121	Predicting outcome after childhood brain injury: Figure 1:. <i>Cmaj</i> , 2012, 184, 1257-1264.	0.9	38
122	The relation between pump flow rate and pulsatility on cerebral hemodynamics during pediatric cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 568-577.	0.4	37
123	Celiac disease and childhood stroke. <i>Pediatric Neurology</i> , 2004, 31, 139-142.	1.0	37
124	Pituitary Function at Long-Term Follow-Up of Childhood Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2010, 27, 1827-1835.	1.7	37
125	Hypoxic adaptation during development: relation to pattern of neurological presentation and cognitive disability. <i>Developmental Science</i> , 2006, 9, 411-427.	1.3	36
126	Enuresis Associated with Sleep Disordered Breathing in Children with Sickle Cell Anemia. <i>Journal of Urology</i> , 2012, 188, 1572-1577.	0.2	35

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127	Primary stroke prevention in Nigerian children with sickle cell disease (SPIN): Challenges of conducting a feasibility trial. <i>Pediatric Blood and Cancer</i> , 2015, 62, 395-401.	0.8	35
128	Moderate fixed-dose hydroxyurea for primary prevention of strokes in Nigerian children with sickle cell disease: Final results of the <sc>SPIN</sc> trial. <i>American Journal of Hematology</i> , 2020, 95, E247-E250.	2.0	35
129	Cerebrovascular Pathophysiology in Pediatric Traumatic Brain Injury. <i>Journal of Trauma</i> , 2009, 67, S128-S134.	2.3	34
130	Pattern of Lung Function Is Not Associated with Prior or Future Morbidity in Children with Sickle Cell Anemia. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1314-1323.	1.5	34
131	Risk factors for arterial ischemic stroke in childhood. <i>CNS Spectrums</i> , 2004, 9, 451-64.	0.7	34
132	Sturge-Weber syndrome: cerebral haemodynamics during seizure activity. <i>Developmental Medicine and Child Neurology</i> , 1999, 41, 480-485.	1.1	33
133	Central nervous system abnormalities in asymptomatic young patients with S β -thalassemia. <i>Annals of Neurology</i> , 2004, 55, 835-839.	2.8	32
134	Increased prevalence of potential right-to-left shunting in children with sickle cell anaemia and stroke. <i>British Journal of Haematology</i> , 2017, 176, 300-308.	1.2	31
135	A ten year review of the sickle cell program in Muhimbili National Hospital, Tanzania. <i>BMC Hematology</i> , 2018, 18, 33.	2.6	31
136	Iron Deficiency and Acute Seizures: Results from Children Living in Rural Kenya and a Meta-Analysis. <i>PLoS ONE</i> , 2010, 5, e14001.	1.1	30
137	Headache and Migraine in Children with Sickle Cell Disease Are Associated with Lower Hemoglobin and Higher Pain Event Rates But Not Silent Cerebral Infarction. <i>Journal of Pediatrics</i> , 2014, 164, 1175-1180.e1.	0.9	30
138	Stroke and Hypertension in Children and Adolescents. <i>Journal of Child Neurology</i> , 2017, 32, 408-417.	0.7	30
139	Vascular Instability and Neurological Morbidity in Sickle Cell Disease: An Integrative Framework. <i>Frontiers in Neurology</i> , 2019, 10, 871.	1.1	30
140	Epidemiology of Stroke in Sickle Cell Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 4232.	1.0	30
141	Idiopathic "Benign" Intracranial Hypertension: Case Series and Review. <i>Journal of Child Neurology</i> , 2001, 16, 465.	0.7	30
142	Anatomical validation of middle cerebral artery position as identified by transcranial pulsed Doppler ultrasound.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1986, 49, 1025-1029.	0.9	29
143	Interpretation of pediatric lung function: Impact of ethnicity. <i>Pediatric Pulmonology</i> , 2013, 48, 20-26.	1.0	29
144	Executive function and sleep problems in childhood epilepsy. <i>Epilepsy and Behavior</i> , 2014, 37, 20-25.	0.9	28

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145	Recurrent stroke: the role of thrombophilia in a large international pediatric stroke population. <i>Haematologica</i> , 2019, 104, 1676-1681.	1.7	28
146	Prophylactic phenobarbitone in young children with severe falciparum malaria: pharmacokinetics and clinical effects.. <i>British Journal of Clinical Pharmacology</i> , 1992, 33, 149-154.	1.1	27
147	Bacteraemia in sickle cell anaemia is associated with low haemoglobin: a report of 890 admissions to a tertiary hospital in Tanzania. <i>British Journal of Haematology</i> , 2015, 171, 273-276.	1.2	27
148	Diffusion weighted magnetic resonance imaging of compromised tissue in stroke. <i>Archives of Disease in Childhood</i> , 1997, 77, 38-41.	1.0	26
149	Is there a genetic basis for pediatric stroke?. <i>Current Opinion in Pediatrics</i> , 2003, 15, 547-558.	1.0	26
150	Nocturnal oxyhemoglobin desaturation and arteriopathy in a pediatric sickle cell disease cohort. <i>Neurology</i> , 2017, 89, 2406-2412.	1.5	26
151	Pediatric stroke: current developments. <i>Current Opinion in Pediatrics</i> , 2007, 19, 657-662.	1.0	24
152	Antithrombotic Drug Treatment of Pediatric Patients with Ischemic Stroke. <i>Paediatric Drugs</i> , 2003, 5, 167-175.	1.3	22
153	Cardiopulmonary bypass temperature and brain function. <i>Anaesthesia</i> , 2005, 60, 365-372.	1.8	22
154	Proteomic analysis of plasma from children with sickle cell anemia and silent cerebral infarction. <i>Haematologica</i> , 2018, 103, 1136-1142.	1.7	22
155	Cortical abnormalities and language function in young patients with basal ganglia stroke. <i>NeuroImage</i> , 2007, 36, 431-440.	2.1	21
156	Association between iron deficiency and febrile seizures. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 591-596.	0.7	21
157	Successful Management of Severe Intracranial Hypertension by Surgical Decompression. <i>Developmental Medicine and Child Neurology</i> , 2008, 28, 506-509.	1.1	20
158	Changing patterns of neuropsychological functioning in children living at high altitude above and below 4000m: a report from the Bolivian Children Living at Altitude (BoCLA) study. <i>Developmental Science</i> , 2011, 14, 1185-1193.	1.3	19
159	Increased risk of severe vasoocclusive episodes after initial acute chest syndrome in children with sickle cell anemia less than 4 years old: Sleep and asthma cohort. <i>American Journal of Hematology</i> , 2015, 90, 371-375.	2.0	19
160	Fatal haemorrhagic infarct in an infant with homocystinuria. <i>Developmental Medicine and Child Neurology</i> , 1999, 41, 132-135.	1.1	19
161	Peripheral Neuropathy and Neuromuscular Blockade Presenting as Prolonged Respiratory Paralysis Following Critical Illness. <i>Neuropediatrics</i> , 1993, 24, 123-125.	0.3	18
162	The relation between arterial oxygen tension and cerebral blood flow during cardiopulmonary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 1997, 11, 633-639.	0.6	18

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