Fenella Jane Kirkham

List of Publications by Year
in descending order

365 papers	16,518 citations	14655 66 h-index	20358 116 g-index
384 all docs	384 docs citations	384 times ranked	9666 citing authors

#	Article	IF	Citations
1	Long-term therapeutic effect of eslicarbazepine acetate in children: An open-label extension of a cognition study in children aged 6â€“16â€ years. Epilepsy and Behavior, 2022, 127, 108515.	1.7	1
2	Venous cerebral blood flow quantification and cognition in patients with sickle cell anemia. Journal of Cerebral Blood Flow and Metabolism, 2022, , 0271678X2110723.	4.3	8
3	Effect of age, cerebral infarcts, vasculopathy and haemoglobin on cognitive function, in Tanzanian children with sickle cell anaemia. European Journal of Paediatric Neurology, 2022, 37, 105-113.	1.6	6
4	Hydroxyurea for primary stroke prevention in children with sickle cell anaemia in Nigeria (SPRING): a double-blind, multicentre, randomised, phase 3 trial. Lancet Haematology,the, 2022, 9, e26-e37.	4.6	41
5	Fronto-Parietal and White Matter Haemodynamics Predict Cognitive Outcome in Children with Moyamoya Independent of Stroke. Translational Stroke Research, 2022, 13, 757-773.	4.2	3
6	Exploring the relationship of sleep, cognition, and cortisol in sickle cell disease. Comprehensive Psychoneuroendocrinology, 2022, 10, 100128.	1.7	4
7	Individual Watershed Areas in Sickle Cell Anemia: An Arterial Spin Labeling Study. Frontiers in Physiology, 2022, 13, 865391.	2.8	8
8	Primary prevention of stroke in children with sickle cell anemia in sub-Saharan Africa: rationale and design of phase III randomized clinical trial. Pediatric Hematology and Oncology, 2021, 38, 49-64.	0.8	14
9	Attitudes About COVID-19 and Health (ATTACH): Online Survey and Mixed Methods Study. JMIR Mental Health, 2021, 8, e29963.	3.3	1
10	MRI detection of brain abnormality in sickle cell disease. Expert Review of Hematology, 2021, 14, 473-491.	2.2	12
11	Epidemiology of Stroke in Sickle Cell Disease. Journal of Clinical Medicine, 2021, 10, 4232.	2.4	30
12	Biopsychosocial Predictors of Quality of Life in Paediatric Patients With Sickle Cell Disease. Frontiers in Psychology, 2021, 12, 681137.	2.1	13
13	Capacity Building for Primary Stroke Prevention Teams in Children Living With Sickle Cell Anemia in Africa. Pediatric Neurology, 2021, 125, 9-15.	2.1	3
14	Study of montelukast in children with sickle cell disease (SMILES): a study protocol for a randomised controlled trial. Trials, 2021, 22, 690.	1.6	2
15	Temperament in preschool children with sickle cell anaemia. Archives of Disease in Childhood, 2020, 105, 900-902.	1.9	3
16	Health-related quality of life and the burden of prolonged seizures in noninstitutionalized children with epilepsy. Epilepsy and Behavior, 2020, 102, 106340.	1.7	7
17	Cerebral Infarcts and Vasculopathy in Tanzanian Children With Sickle Cell Anemia. Pediatric Neurology, 2020, 107, 64-70.	2.1	12
18	Stroke transcranial Doppler in children with human immunodeficiency virus. Developmental Medicine and Child Neurology, 2020, 62, 735-741.	2.1	4

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19	Predicting Ischemic Risk Using Blood Oxygen Levelâ€"Dependent MRI in Children with Moyamoya. American Journal of Neuroradiology, 2020, 41, 160-166.	2.4	12
20	Long-term safety and tolerability of adjunctive eslicarbazepine acetate in children with focal seizures. Epilepsy and Behavior, 2020, 112, 107458.	1.7	2
21	Developmental Profile of Sleep and Its Potential Impact on Daytime Functioning from Childhood to Adulthood in Sickle Cell Anaemia. Brain Sciences, 2020, 10, 981.	2.3	10
22	Sleep-disordered breathing and comorbidities: role of the upper airway and craniofacial skeleton . Nature and Science of Sleep, 2020, Volume 12, 907-936.	2.7	13
23	Moderate fixedâ€dose hydroxyurea for primary prevention of strokes in Nigerian children with sickle cell disease: Final results of the <scp>SPIN</scp> trial. American Journal of Hematology, 2020, 95, E247-E250.	4.1	35
24	Efficacy and safety of eslicarbazepine acetate as adjunctive therapy for refractory focal-onset seizures in children: A double-blind, randomized, placebo-controlled, parallel-group, multicenter, phase-III clinical trial. Epilepsy and Behavior, 2020, 105, 106962.	1.7	16
25	White Matter Integrity in Tanzanian Children With Sickle Cell Anemia. Stroke, 2020, 51, 1166-1173.	2.0	13
26	American Society of Hematology 2020 guidelines for sickle cell disease: prevention, diagnosis, and treatment of cerebrovascular disease in children and adults. Blood Advances, 2020, 4, 1554-1588.	5.2	206
27	L-Glutamine in sickle cell disease. Drugs of Today, 2020, 56, 257.	1.1	13
28	Coagulopathies. , 2020, , 579-593.		0
29	Randomized Controlled Trial of Fixed Low-Vs Moderate-Dose Hydroxyurea for Primary Stroke Prevention in Sub-Saharan Africa: Final Results of the Spring Trial. Blood, 2020, 136, 4-5.	1.4	3
30	Executive performance on the preschool executive task assessment in children with sickle cell anemia and matched controls. Child Neuropsychology, 2019, 25, 278-285.	1.3	8
31	Prevention of Morbidity in Sickle Cell Disease (POMS2a)â€"overnight auto-adjusting continuous positive airway pressure compared with nocturnal oxygen therapy: a randomised crossover pilot study examining patient preference and safety in adults and children. Trials, 2019, 20, 442.	1.6	8
32	The Role of Family Functioning in the Development of Executive Functions in Preschool Children with Sickle Cell Anemia. Developmental Neuropsychology, 2019, 44, 452-467.	1.4	2
33	Vascular Instability and Neurological Morbidity in Sickle Cell Disease: An Integrative Framework. Frontiers in Neurology, 2019, 10, 871.	2.4	30
34	Recurrent stroke: the role of thrombophilia in a large international pediatric stroke population. Haematologica, 2019, 104, 1676-1681.	3.5	28
35	The effects of hydroxycarbamide on the plasma proteome of children with sickle cell anaemia. British Journal of Haematology, 2019, 186, 879-886.	2.5	7
36	Transcranial Doppler and Magnetic Resonance in Tanzanian Children With Sickle Cell Disease. Stroke, 2019, 50, 1719-1726.	2.0	16

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37	Arteriopathy Influences Pediatric Ischemic Stroke Presentation, but Sickle Cell Disease Influences Stroke Management. Stroke, 2019, 50, 1089-1094.	2.0	8
38	Index of Pain Experience in Sickle Cell Anaemia (<scp>IPESCA</scp>): development from daily pain diaries and initial findings from use with children and adults with sickle cell anaemia. British Journal of Haematology, 2019, 186, 360-363.	2.5	3
39	Sickle Cell Disease and Stroke. Pediatric Neurology, 2019, 95, 34-41.	2.1	42
40	BMI percentile is an independent predictor of increase in lung function in children with sickle cell anemia. American Journal of Hematology, 2019, 94, E136-E138.	4.1	2
41	End points for sickle cell disease clinical trials: patient-reported outcomes, pain, and the brain. Blood Advances, 2019, 3, 3982-4001.	5.2	51
42	Do you remember? Sleep fragmentation and immediate memory recall in sickle cell anaemia. Sleep Medicine, 2019, 64, S201.	1.6	1
43	Associations of transcranial doppler velocity, age, and gender with cognitive function in children with sickle cell anemia in Nigeria. Child Neuropsychology, 2019, 25, 705-720.	1.3	17
44	Transcranial Doppler Screening in Children with Sickle Cell Anemia Is Feasible in Central India and Reveals High Risk of Stroke. Blood, 2019, 134, 2279-2279.	1.4	1
45	Recurrent Pediatric Stroke: The Role of Thrombophilia in a Large International Pediatric Stroke Population. Hamostaseologie, 2019, 39, .	1.9	0
46	The promise of noninvasive cerebral hemodynamic assessment in sickle cell anemia. Neurology, 2018, 90, 585-586.	1.1	3
47	Clinical features, course, and outcomes of a UK cohort of pediatric moyamoya. Neurology, 2018, 90, e763-e770.	1.1	102
48	Cerebral perfusion characteristics show differences in younger versus older children with sickle cell anaemia: Results from a multipleâ€inflowâ€time arterial spin labelling study. NMR in Biomedicine, 2018, 31, e3915.	2.8	13
49	Aeroallergen sensitization predicts acute chest syndrome in children with sickle cell anaemia. British Journal of Haematology, 2018, 180, 571-577.	2.5	7
50	Altered Neurophysiological Processing of Auditory Attention in Preschool Children With Sickle Cell Disease. Journal of Pediatric Psychology, 2018, 43, 856-869.	2.1	8
51	Children with sickle cell anemia with normal transcranial Doppler ultrasounds and without silent infarcts have a low incidence of new strokes. American Journal of Hematology, 2018, 93, 760-768.	4.1	8
52	Ready-to-use food supplement, with or without arginine and citrulline, with daily chloroquine in Tanzanian children with sickle-cell disease: a double-blind, random order crossover trial. Lancet Haematology,the, 2018, 5, e147-e160.	4.6	17
53	Proteomic analysis of plasma from children with sickle cell anemia and silent cerebral infarction. Haematologica, 2018, 103, 1136-1142.	3.5	22
54	Task utility and norms for the Preschool Executive Task Assessment (PETA). Child Neuropsychology, 2018, 24, 784-798.	1.3	5

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55	Age is a predictor of a small decrease in lung function in children with sickle cell anemia. American Journal of Hematology, 2018, 93, 408-415.	4.1	13
56	Effect of rescue medication on seizure duration in non-institutionalized children with epilepsy. European Journal of Paediatric Neurology, 2018, 22, 56-63.	1.6	15
57	A ten year review of the sickle cell program in Muhimbili National Hospital, Tanzania. BMC Hematology, 2018, 18, 33.	2.6	31
58	Vigabatrin with hormonal treatment versus hormonal treatment alone (ICISS) for infantile spasms: 18-month outcomes of an open-label, randomised controlled trial. The Lancet Child and Adolescent Health, 2018, 2, 715-725.	5.6	114
59	Brain iron in sickle cell disease?. Blood, 2018, 132, 1550-1552.	1.4	3
60	Fetal stroke and cerebrovascular disease. European Journal of Paediatric Neurology, 2018, 22, 989-1005.	1.6	14
61	Neuroimaging in patients with sickle cell anemia: capacity building in Africa. Blood Advances, 2018, 2, 26-29.	5.2	3
62	Assessment of Executive Functions in Preschool Children With Sickle Cell Anemia. Journal of the International Neuropsychological Society, 2018, 24, 949-954.	1.8	12
63	Stroke in childhood neurofibromatosis type 2. Developmental Medicine and Child Neurology, 2018, 60, 1199-1200.	2.1	1
64	Overnight auto-adjusting continuous airway pressureâ€‰+â€‰standard care compared with standard care alone in the prevention of morbidity in sickle cell disease phase II (POMS2b): study protocol for a randomised controlled trial. Trials, 2018, 19, 55.	1.6	17
65	White matter integrity and processing speed in sickle cell anemia. Neurology, 2018, 90, e2042-e2050.	1.1	56
66	Breath-Hold Blood Oxygen Levelâ€"Dependent MRI: A Tool for the Assessment of Cerebrovascular Reserve in Children with Moyamoya Disease. American Journal of Neuroradiology, 2018, 39, 1717-1723.	2.4	55
67	Recurrent Stroke: The Role of Thrombophilia in a Large International Pediatric Stroke Population. Blood, 2018, 132, 3808-3808.	1.4	0
68	Cerebral Infarcts and Cerebrovascular Disease in Neurologically Intact Tanzanian Children with Sickle Cell Anaemia. Blood, 2018, 132, 1089-1089.	1.4	1
69	Stroke and Hypertension in Children and Adolescents. Journal of Child Neurology, 2017, 32, 408-417.	1.4	30
70	Neurocognitive outcomes for acute global acquired brain injury in children. Current Opinion in Neurology, 2017, 30, 148-155.	3.6	5
71	Feasibility trial for primary stroke prevention in children with sickle cell anemia in Nigeria (SPIN) Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.1	52
72	Airway Hyperresponsiveness Does Not Predict Morbidity in Children with Sickle Cell Anemia. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1533-1534.	5.6	3

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73	Fetal Hemoglobin is Associated with Peripheral Oxygen Saturation in Sickle Cell Disease in Tanzania. EBioMedicine, 2017, 23, 146-149.	6.1	11
74	Editorial. Current Opinion in Neurology, 2017, 30, 125-126.	3.6	0
75	Stroke in sickle cell anaemia is more than stenosis and thrombosis: the role of anaemia and hyperemia in ischaemia. British Journal of Haematology, 2017, 176, 151-153.	2.5	4
76	Parent reported sleep problems in preschool children with sickle cell anemia and controls in East London. Pediatric Blood and Cancer, 2017, 64, e26337.	1.5	11
77	Increased prevalence of potential rightâ€toâ€left shunting in children with sickle cell anaemia and stroke. British Journal of Haematology, 2017, 176, 300-308.	2.5	31
78	Brain atrophy in paediatric sickle cell anaemia: findings from the silent infarct transfusion (<scp>SIT</scp>) trial. British Journal of Haematology, 2017, 177, 151-153.	2.5	17
79	G98â€…Attention deficits in paediatric sickle cell disease; links with nocturnal oxygen desaturation in adolescents, but not children. , 2017, , .		0
80	G99â€…Feasibility and safety of and adherence to auto-adjusting continuous positive airways pressure for 6 months in sickle cell anaemia. , 2017, , .		0
81	Implementing a standard-of-care clinic for stroke prevention in children with sickle cell disease in Nigeria: a feasible strategy outside a clinical trial setting. Blood Advances, 2017, 1, 23-25.	5.2	1
82	G403(P)â€…Attention after paedaitric stroke: A systematic review. , 2017, , .		0
83	Nocturnal oxyhemoglobin desaturation and arteriopathy in a pediatric sickle cell disease cohort. Neurology, 2017, 89, 2406-2412.	1.1	26
84	Adaptation to Life in the High Andes: Nocturnal Oxyhemoglobin Saturation in Early Development. Sleep, 2016, 39, 1001-1008.	1.1	18
85	Indications for the performance of neuroimaging in children. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 136, 1275-1290.	1.8	6
86	Intelligence quotient in paediatric sickle cell disease: a systematic review and metaâ€analysis. Developmental Medicine and Child Neurology, 2016, 58, 672-679.	2.1	64
87	Outcome and recurrence 1 year after pediatric arterial ischemic stroke in a populationâ€based cohort. Annals of Neurology, 2016, 79, 784-793.	5.3	51
88	Central nervous system complications and management in sickle cell disease. Blood, 2016, 127, 829-838.	1.4	194
89	Exhaled nitric oxide: Not associated with asthma, symptoms, or spirometry in children with sickle cell anemia. Journal of Allergy and Clinical Immunology, 2016, 138, 1338-1343.e4.	2.9	9
90	G97â€…Seizure duration with and without rescue medication in a European survey of children who experience prolonged acute convulsive seizures. Archives of Disease in Childhood, 2016, 101, A56.2-A57.	1.9	0

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91	Nocturnal haemoglobin oxygen desaturation in urban and rural East African paediatric cohorts with and without sickle cell anaemia: a cross-sectional study. Archives of Disease in Childhood, 2016, 101, 352-355.	1.9	3
92	A general model to calculate the spin-lattice (T₁) relaxation time of blood, accounting for haematocrit, oxygen saturation and magnetic field strength. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 370-374.	4.3	45
93	Pattern of Lung Function Is Not Associated with Prior or Future Morbidity in Children with Sickle Cell Anemia. Annals of the American Thoracic Society, 2016, 13, 1314-1323.	3.2	34
94	New option for primary stroke prevention in sickle cell anaemia. Lancet, The, 2016, 387, 626-627.	13.7	5
95	Feasibility Trial for Primary Stroke Prevention in Children with Sickle Cell Anemia in Nigeria (SPIN) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	1
96	Abstract WMP105: Quantitative Assessment of Cerebrovascular Reactivity in Paediatric Moyamoya. Stroke, 2016, 47, .	2.0	0
97	Susceptibility-Weighted Magnetic Resonance Imaging (SWI) in Newborns with Hypoxic-Ischemic Encephalopathy. Neuropediatrics, 2016, 47, .	0.6	1
98	PP06.12 â€“ 2814: Laboratory predictors of outcome following paediatric traumatic brain injury. European Journal of Paediatric Neurology, 2015, 19, S54.	1.6	0
99	Increased risk of severe vasoâ€•occlusive episodes after initial acute chest syndrome in children with sickle cell anemia less than 4 years old: Sleep and asthma cohort. American Journal of Hematology, 2015, 90, 371-375.	4.1	19
100	Bacteraemia in sickle cell anaemia is associated with low haemoglobin: a report of 890 admissions to a tertiary hospital in Tanzania. British Journal of Haematology, 2015, 171, 273-276.	2.5	27
101	Prevention of Morbidity in sickle cell disease - qualitative outcomes, pain and quality of life in a randomised cross-over pilot trial of overnight supplementary oxygen and auto-adjusting continuous positive airways pressure (POMS2a): study protocol for a randomised controlled trial. Trials, 2015, 16, 376.	1.6	10
102	Primary stroke prevention in Nigerian children with sickle cell disease (SPIN): Challenges of conducting a feasibility trial. Pediatric Blood and Cancer, 2015, 62, 395-401.	1.5	35
103	Coagulopathies. , 2015, , 1223-1235.		0
104	P55 â€“ 3034: Iron deficiency anaemia and infantile spasms. European Journal of Paediatric Neurology, 2015, 19, S109.	1.6	0
105	White Matter Damage Relates to Oxygen Saturation in Children With Sickle Cell Anemia Without Silent Cerebral Infarcts. Stroke, 2015, 46, 1793-1799.	2.0	49
106	Left Ventricular Rotational Mechanics in Tanzanian Children with Sickle Cell Disease. Journal of the American Society of Echocardiography, 2015, 28, 340-346.	2.8	8
107	Association between iron deficiency and febrile seizures. European Journal of Paediatric Neurology, 2015, 19, 591-596.	1.6	21
108	OP36 â€“ 2640: King's Outcome Scale for Childhood Head Injury (KOSCHI) â€“ Prospective and retrospective comparison of outcome, and level of agreement, within the neuro-rehabilitation cohort at Southampton Children's hospital. European Journal of Paediatric Neurology, 2015, 19, S12.	1.6	1

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109	OP38 â€“ 3035: Incidence of and risk factors for neurological complications of cardiac bypass surgery in children with congenital heart disease. European Journal of Paediatric Neurology, 2015, 19, S13.	1.6	0
110	OP89 â€“ 3062: Escherichia coli 055 associated D+haemolytic uraemic syndrome with severe neurological phenotype in southern England. European Journal of Paediatric Neurology, 2015, 19, S28.	1.6	0
111	PP04.5 â€“ 2972: Acute cerebrovascular complications and iron deficiency in paediatric patients with inflammatory bowel disease: A case control study. European Journal of Paediatric Neurology, 2015, 19, S42.	1.6	0
112	PP06.3 â€“ 3029: Tertiary paediatric major trauma centre cohort experience of neurocognitive symptoms post head injury. European Journal of Paediatric Neurology, 2015, 19, S51-S52.	1.6	0
113	PP07.10 â€“ 2874: Frequency of ambulance use and hospital admission following prolonged acute convulsive seizures in a European survey of children with epilepsy. European Journal of Paediatric Neurology, 2015, 19, S58.	1.6	0
114	PP07.13 â€“ 2777: Disease characteristics and learning disabilities in a European survey of children with epilepsy who experience prolonged acute convulsive seizures. European Journal of Paediatric Neurology, 2015, 19, S59.	1.6	0
115	PP10.5 â€“ 2374: Mode of injury and mortality following traumatic paediatric head injury in a single centre series of 309 patients. European Journal of Paediatric Neurology, 2015, 19, S70-S71.	1.6	0
116	P46 â€“ 2873: Frequency of rescue medication administration and its effect on seizure duration in a European survey of children with epilepsy who experience prolonged acute convulsive seizures. European Journal of Paediatric Neurology, 2015, 19, S107.	1.6	0
117	P207 â€“ 3052: Brain T2-weighted signal intensity ratio in children with sickle cell disease with and without stroke. European Journal of Paediatric Neurology, 2015, 19, S152.	1.6	0
118	Abnormal intra-aural pressure waves associated with death in African children with acute nontraumatic coma. Pediatric Research, 2015, 78, 38-43.	2.3	3
119	Diagnostic delays in paediatric stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 917-921.	1.9	92
120	Paediatric cerebral sinovenous thrombosis: findings of the International Paediatric Stroke Study. Archives of Disease in Childhood, 2015, 100, 174-179.	1.9	72
121	Prevention of Morbidity in Sickle Cell Disease (POMS 2): A Pilot Study of Nocturnal Respiratory Support Shows That Auto-Adjusting Positive Airways Pressure Is Safe and Is Preferred to Oxygen Therapy. Blood, 2015, 126, 993-993.	1.4	2
122	Overnight Respiratory Support for Prevention of Morbidity in Sickle Cell Disease (POMS 2a) - Parent and Child Preferences. Blood, 2015, 126, 4457-4457.	1.4	1
123	Arterial Spin Labeling Characterization of Cerebral Perfusion during Normal Maturation from Late Childhood into Adulthood: Normal â€˜Reference Rangeâ€™ Values and Their Use in Clinical Studies. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 776-784.	4.3	61
124	Silent cerebral infarction, income, and grade retention among students with sickle cell anemia. American Journal of Hematology, 2014, 89, E188-92.	4.1	70
125	Factors predicting future ACS episodes in children with sickle cell anemia. American Journal of Hematology, 2014, 89, E212-7.	4.1	48
126	Focal EEG slowing and chorea: electroclinical clues to the diagnosis of anti-NMDAR encephalitis. Epileptic Disorders, 2014, 16, 482-485.	1.3	1

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127	Headache and Migraine in Children with Sickle Cell Disease Are Associated with Lower Hemoglobin and Higher Pain Event Rates But Not Silent Cerebral Infarction. Journal of Pediatrics, 2014, 164, 1175-1180.e1.	1.8	30
128	Childhood arterial ischaemic stroke incidence, presenting features, and risk factors: a prospective population-based study. Lancet Neurology, The, 2014, 13, 35-43.	10.2	291
129	Haptoglobin, alphaâ€thalassaemia and glucoseâ€6â€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.	2.5	47
130	Executive function and sleep problems in childhood epilepsy. Epilepsy and Behavior, 2014, 37, 20-25.	1.7	28
131	Controlled Trial of Transfusions for Silent Cerebral Infarcts in Sickle Cell Anemia. New England Journal of Medicine, 2014, 371, 699-710.	27.0	421
132	Obstructive Sleep Apnea and Sickle Cell Anemia. Pediatrics, 2014, 134, 273-281.	2.1	116
133	Wheezing Symptoms and Parental Asthma Are Associated with a Physician Diagnosis of Asthma in Children with Sickle Cell Anemia. Journal of Pediatrics, 2014, 164, 821-826.e1.	1.8	44
134	Tricuspid regurgitant jet velocity and hospitalization in Tanzanian children with sickle cell anemia. Haematologica, 2014, 99, e1-e4.	3.5	8
135	Acceptability and Safety of Hydroxyurea for Primary Prevention of Stroke in Children with Sickle Cell Disease in Nigeria. Blood, 2014, 124, 4021-4021.	1.4	2
136	Ischemic and Hypoxic Insults: Near Drowning, Asphyxia, Carbon Monoxide Poisoning. , 2014, , 125-145.		0
137	Ready-to-Use Supplementary Food Supplements Improve Endothelial Function, Hemoglobin and Growth in Tanzanian Children with Sickle Cell Anaemia: The Vascular Function Intervention Study (V-FIT), a Random Order Crossover Trial. Blood, 2014, 124, 4087-4087.	1.4	0
138	Interpretation of pediatric lung function: Impact of ethnicity. Pediatric Pulmonology, 2013, 48, 20-26.	2.0	29
139	Coma and brain death. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 43-61.	1.8	3
140	The tympanic membrane displacement analyser for monitoring intracranial pressure in children. Child's Nervous System, 2013, 29, 927-933.	1.1	46
141	Fosphenytoin for seizure prevention in childhood coma in Africa: A randomized clinical trial. Journal of Critical Care, 2013, 28, 1086-1092.	2.2	10
142	P320 â€“ 2156 Recurrent anterior arterial stroke. European Journal of Paediatric Neurology, 2013, 17, S141.	1.6	0
143	Peripheral vascular response to inspiratory breath hold in paediatric homozygous sickle cell disease. Experimental Physiology, 2013, 98, 49-56.	2.0	17
144	Corrigendum to â€œTranssylvian selective amygdalohippocampectomy in children with hippocampal sclerosis: Seizure, intellectual and memory outcomeâ€•[Seizure 21 (2012) 699â€“705]. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 411.	2.0	0

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145	P188 â€“ 1949 Investigation and diagnosis in children presenting with chorea. European Journal of Paediatric Neurology, 2013, 17, S105.	1.6	0
146	P141 â€“ 2140 Clinical symptoms, investigations, treatment and outcome of children with Cerebral involvement in hemolytic uremic syndrome. European Journal of Paediatric Neurology, 2013, 17, S91-S92.	1.6	0
147	O2 â€“ 2122 Dystonia in previously well children â€“ two years experience in a UK tertiary centre. European Journal of Paediatric Neurology, 2013, 17, S1.	1.6	0
148	PP1.7 â€“ 1983 Quality of life one year after arterial ischaemic stroke in a population-based cohort. European Journal of Paediatric Neurology, 2013, 17, S33.	1.6	0
149	O48 â€“ 1975 The presenting features of arterial ischaemic stroke in a population-based cohort. European Journal of Paediatric Neurology, 2013, 17, S15-S16.	1.6	0
150	P111 â€“ 2090 VGKC antibodies: can become positive 4 weeks after presentation. European Journal of Paediatric Neurology, 2013, 17, S84.	1.6	0
151	P344 â€“ 2149 Virtual rehabilitation after brain injury?. European Journal of Paediatric Neurology, 2013, 17, S148.	1.6	0
152	Guidelines for the management of encephalitis in children. Developmental Medicine and Child Neurology, 2013, 55, 107-110.	2.1	6
153	The Young Everest Study: preliminary report of changes in sleep and cerebral blood flow velocity during slow ascent to altitude in unacclimatised children. Archives of Disease in Childhood, 2013, 98, 356-362.	1.9	16
154	Hematological and Genetic Predictors of Daytime Hemoglobin Saturation in Tanzanian Children with and without Sickle Cell Anemia. ISRN Hematology, 2013, 2013, 1-6.	1.6	14
155	Precursors of Executive Function in Infants With Sickle Cell Anemia. Journal of Child Neurology, 2013, 28, 1197-1202.	1.4	11
156	Stroke in paediatric pneumococcal meningitis: a cross-sectional population-based study. Archives of Disease in Childhood, 2013, 98, 647-649.	1.9	18
157	Unexpected Relationship Between Tympanometry and Mortality in Children With Nontraumatic Coma. Pediatrics, 2013, 132, e713-e717.	2.1	5
158	Role of reduced ADAMTS13 in arterial ischemic stroke: A Pediatric Cohort Study. Annals of Neurology, 2013, 73, 58-64.	5.3	48
159	Subcortical and cerebellar volumetric deficits in paediatric sickle cell anaemia. British Journal of Haematology, 2013, 163, 373-376.	2.5	39
160	Environmental Tobacco Smoke and Airway Obstruction in Children With Sickle Cell Anemia. Chest, 2013, 144, 1323-1329.	0.8	17
161	Acute Silent Cerebral Ischemic Events in Children With Sickle Cell Anemia. JAMA Neurology, 2013, 70, 58.	9.0	57
162	Varicella Zoster Virus Central Nervous System Immune Reconstitution Inflammatory Syndrome Presenting in a Child. Pediatric Infectious Disease Journal, 2013, 32, 1283-1284.	2.0	7

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163	International Paediatric Stroke Study: Stroke Associated with Cardiac Disorders. International Journal of Stroke, 2013, 8, 39-44.	5.9	73
164	Delayed extradural haemorrhage: a case for intracranial pressure monitoring in sedated children with traumatic brain injury within tertiary centres. BMJ Case Reports, 2013, 2013, bcr2012007543-bcr2012007543.	0.5	1
165	Continuous EEG monitoring in Kenyan children with non-traumatic coma. Archives of Disease in Childhood, 2012, 97, 343-349.	1.9	43
166	Interrater reliability of Engel, International League Against Epilepsy, and McHugh seizure outcome classifications following vagus nerve stimulator implantation. Journal of Neurosurgery: Pediatrics, 2012, 10, 226-229.	1.3	14
167	Nocturnal Oxygen Desaturation and Disordered Sleep as a Potential Factor in Executive Dysfunction in Sickle Cell Anemia. Journal of the International Neuropsychological Society, 2012, 18, 168-173.	1.8	59
168	Changing trends in incidence and aetiology of childhood acute non-traumatic coma over a period of changing malaria transmission in rural coastal Kenya: a retrospective analysis. BMJ Open, 2012, 2, e000475.	1.9	11
169	Predicting outcome after childhood brain injury: Figure 1:. Cmaj, 2012, 184, 1257-1264.	2.0	38
170	S34â€...Lung Function in Children with Sickle Cell Disease: Abstract S34 Table 1. Thorax, 2012, 67, A18.3-A19.	5.6	0
171	Autoantibody Associated Disorders of the CNS in Children: The List Keeps Growing. Canadian Journal of Neurological Sciences, 2012, 39, 129-131.	0.5	1
172	Silent cerebral infarcts: a review on a prevalent and progressive cause of neurologic injury in sickle cell anemia. Blood, 2012, 119, 4587-4596.	1.4	262
173	Associated risk factors for silent cerebral infarcts in sickle cell anemia: low baseline hemoglobin, sex, and relative high systolic blood pressure. Blood, 2012, 119, 3684-3690.	1.4	180
174	Enuresis Associated with Sleep Disordered Breathing in Children with Sickle Cell Anemia. Journal of Urology, 2012, 188, 1572-1577.	0.4	35
175	Transsylvian selective amygdalohippocampectomy in children with hippocampal sclerosis: Seizure, intellectual and memory outcome. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 699-705.	2.0	14
176	Delta 12 Index As A Predictor Of OSA In Pediatric Sickle Cell Anemia. , 2012, , .		0
177	Sickle Cell Anemia: Iron Availability and Nocturnal Oximetry. Journal of Clinical Sleep Medicine, 2012, 08, 541-545.	2.6	10
178	Seizures in 204 comatose children: incidence and outcome. Intensive Care Medicine, 2012, 38, 853-862.	8.2	100
179	Successful treatment of two paediatric cases of anti-NMDA receptor encephalitis with Cyclophosphamide: The need for early aggressive immunotherapy in tumour negative paediatric patients. European Journal of Paediatric Neurology, 2012, 16, 74-78.	1.6	54
180	Stability of Polysomnography for One Year and Longer in Children with Sickle Cell Disease. Journal of Clinical Sleep Medicine, 2012, 08, 535-539.	2.6	6

#	Article	IF	Citations
181	Nontraumatic Coma in Children and Adolescents: Diagnosis and Management. Neurologic Clinics, 2011, 29, 1007-1043.	1.8	8
182	Neurophysiological evidence for cognitive and brain functional adaptation in adolescents living at high altitude. Clinical Neurophysiology, 2011, 122, 1726-1734.	1.5	39
183	Very good inter-rater reliability of Engel and ILAE epilepsy surgery outcome classifications in a series of 76 patients. Seizure: the Journal of the British Epilepsy Association, 2011, 20, 809-812.	2.0	73
184	Silent cerebral infarcts occur despite regular blood transfusion therapy after first strokes in children with sickle cell disease. Blood, 2011, 117, 772-779.	1.4	225
185	Cervical carotid artery disease in sickle cell anemia: clinical and radiological features. Blood, 2011, 118, 6192-6199.	1.4	40
186	Changing patterns of neuropsychological functioning in children living at high altitude above and below 4000â€ƒm: a report from the Bolivian Children Living at Altitude (BoCLA) study. Developmental Science, 2011, 14, 1185-1193.	2.4	19
187	Global arginine bioavailability in Tanzanian sickle cell anaemia patients at steadyâ€state: a nested case control study of deaths versus survivors. British Journal of Haematology, 2011, 155, 522-524.	2.5	18
188	Outcome following decompressive craniectomy for malignant middle cerebral artery infarction in children. Developmental Medicine and Child Neurology, 2011, 53, 29-33.	2.1	59
189	Seizure-induced miosis. Epilepsia, 2011, 52, e199-e203.	5.1	17
190	Nocturnal haemoglobin oxygen saturation variability is associated with vitamin C deficiency in Tanzanian children with sickle cell anaemia. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 594-597.	1.5	5
191	1PS2.3 Cardiac arrest and postresuscitation of the brain. European Journal of Paediatric Neurology, 2011, 15, S2.	1.6	0
192	3PS2.3 Acute movement disorders. European Journal of Paediatric Neurology, 2011, 15, S5.	1.6	0
193	2FC4.5 A Population Based Study Of The Outcome One Year After Haemorrhagic Stroke in Childhood. European Journal of Paediatric Neurology, 2011, 15, S25.	1.6	0
194	2FC4.6 Cerebrovascular reactivity and neuropsychological outcome in paediatric moyamoya. European Journal of Paediatric Neurology, 2011, 15, S25.	1.6	0
195	P07.3 Brain T2-weighted signal intensity ratio in children with sickle cell disease with and without stroke. European Journal of Paediatric Neurology, 2011, 15, S60.	1.6	3
196	Movement disorder emergencies in childhood. European Journal of Paediatric Neurology, 2011, 15, 390-404.	1.6	53
197	Cardiac arrest and post resuscitation of the brain. European Journal of Paediatric Neurology, 2011, 15, 379-389.	1.6	18
198	A hole in the heart: a hole in the head?. Archives of Disease in Childhood, 2011, 96, 409-410.	1.9	2

#	Article	IF	Citations
199	Airway Hyperresponsiveness in Children With Sickle Cell Anemia. Chest, 2011, 139, 563-568.	0.8	81
200	Hypertension Impairs Vascular Reactivity in the Pediatric Brain. Stroke, 2011, 42, 1834-1838.	2.0	69
201	P137 Interpretation of plethysmography in healthy young children. Thorax, 2011, 66, A122-A123.	5.6	0
202	Endoscopic third ventriculostomy in the treatment of childhood hydrocephalus: validation of a success score that predicts long-term outcome. Journal of Neurosurgery: Pediatrics, 2011, 8, 489-493.	1.3	65
203	Mortality in Sickle Cell Anemia in Africa: A Prospective Cohort Study in Tanzania. PLoS ONE, 2011, 6, e14699.	2.5	242
204	Left ventricular hypertrophy and diastolic dysfunction in children with sickle cell disease are related to asleep and waking oxygen desaturation. Blood, 2010, 116, 16-21.	1.4	84
205	The effects of hypertension on the paediatric brain: a justifiable concern. Lancet Neurology, The, 2010, 9, 933-940.	10.2	52
206	Diagnosis of posterior reversible encephalopathy syndrome: does DWI help? â€“ Authors' reply. Lancet Neurology, The, 2010, 9, 1047.	10.2	0
207	Development of aptitude at altitude. Developmental Science, 2010, 13, 533-544.	2.4	38
208	Sleep Disordered Breathing And Transcranial Doppler In Sickle Cell Anaemia. , 2010, , .		0
209	Iron Deficiency and Acute Seizures: Results from Children Living in Rural Kenya and a Meta-Analysis. PLoS ONE, 2010, 5, e14001.	2.5	30
210	Pituitary Function at Long-Term Follow-Up of Childhood Traumatic Brain Injury. Journal of Neurotrauma, 2010, 27, 1827-1835.	3.4	37
211	Cerebral Venous Sinus (Sinovenous) Thrombosis in Children. Neurosurgery Clinics of North America, 2010, 21, 511-527.	1.7	166
212	Investigation and management of childhood stroke. Paediatrics and Child Health (United Kingdom), 2010, 20, 428-438.	0.4	5
213	Impact of Thrombophilia on Risk of Arterial Ischemic Stroke or Cerebral Sinovenous Thrombosis in Neonates and Children. Circulation, 2010, 121, 1838-1847.	1.6	383
214	Acute Silent Cerebral Ischemia Occurs More Frequently Than Silent Cerebral Infarction In Children with Sickle Cell Anemia. Blood, 2010, 116, 268-268.	1.4	5
215	Growth monitoring following traumatic brain injury. Archives of Disease in Childhood, 2009, 94, 699-701.	1.9	17
216	Use of alteplase in childhood arterial ischaemic stroke: a multicentre, observational, cohort study. Lancet Neurology, The, 2009, 8, 530-536.	10.2	173

#	Article	IF	Citations
217	O3-1 Nocturnal oxyhemoglobin desaturation, reticulocytosis and intracranial arteriopathy in children with sickle cell disease. European Journal of Paediatric Neurology, 2009, 13, S4-S5.	1.6	1
218	O3-2 Predictors of intracranial hypertension in acute encephalopathies. European Journal of Paediatric Neurology, 2009, 13, S5.	1.6	0
219	O3-4 The incidence of childhood stroke. European Journal of Paediatric Neurology, 2009, 13, S5-S6.	1.6	1
220	O3-5 Stroke in children with human immunodeficiency virus: a pilot study. European Journal of Paediatric Neurology, 2009, 13, S6.	1.6	0
221	O8-1 Rehabilitation in childhood head injuries: descriptors of motor function during rehabilitation and outcome. European Journal of Paediatric Neurology, 2009, 13, S19-S20.	1.6	0
222	O8-2 Paroxysmal autonomic instability with dystonia (PAID) as a consequence of acquired brain injury (ABI). European Journal of Paediatric Neurology, 2009, 13, S20.	1.6	1
223	P224 Stroke syndromes in children with cardiac diseases. European Journal of Paediatric Neurology, 2009, 13, S90-S91.	1.6	0
224	P234 Stroke in paediatric pneumococcal meningitis. European Journal of Paediatric Neurology, 2009, 13, S94.	1.6	0
225	P238 A comparison of Modified Rankin Scale with Rivermead Motor Assessment for outcome in paediatric stroke. European Journal of Paediatric Neurology, 2009, 13, S95.	1.6	0
226	P259 Anti-NMDA-receptor encephalitis presenting as a florid movement disorder in a child. European Journal of Paediatric Neurology, 2009, 13, S102.	1.6	0
227	P331 Modifiable risk factors associated with cerebrovascular accidents in children with cerebral tumour. European Journal of Paediatric Neurology, 2009, 13, S123-S124.	1.6	0
228	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. British Journal of Haematology, 2009, 145, 529-532.	2.5	38
229	Survival and Mortality in Older Adults Living at High Altitude in Bolivia: A Preliminary Report. Journal of the American Geriatrics Society, 2009, 57, 1955-1956.	2.6	18
230	Cerebrovascular Pathophysiology in Pediatric Traumatic Brain Injury. Journal of Trauma, 2009, 67, S128-S134.	2.3	34
231	Stroke and cerebrovascular disorders. Current Opinion in Pediatrics, 2009, 21, 751-761.	2.0	11
232	Auto-adjusting positive airway pressure in children with sickle cell anemia: results of a phase I randomized controlled trial. Haematologica, 2009, 94, 1006-1010.	3.5	57
233	Elevated Systolic Blood Pressure and Low Fetal Hemoglobin Are Risk Factors for Silent Cerebral Infarcts in Children with Sickle Cell Anemia.. Blood, 2009, 114, 262-262.	1.4	5
234	Impact of Thrombophilia On Arterial Ischemic Stroke or Cerebral Venous Sinus Thromboses in Children: A Systematic Review & Meta-Analysis of Observational Studies.. Blood, 2009, 114, 3993-3993.	1.4	0

#	Article	IF	Citations
235	Paediatric coma scales. Developmental Medicine and Child Neurology, 2008, 50, 267-274.	2.1	90
236	Guidelines for the treatment and prevention of stroke in children. Lancet Neurology, The, 2008, 7, 983-985.	10.2	49
237	Hemolytic Anemia Presenting With Idiopathic Intracranial Hypertension. Pediatric Neurology, 2008, 38, 53-54.	2.1	15
238	Successful Management of Severe Intracranial Hypertension by Surgical Decompression. Developmental Medicine and Child Neurology, 2008, 28, 506-509.	2.1	20
239	The course and outcome of unilateral intracranial arteriopathy in 79 children with ischaemic stroke. Brain, 2008, 132, 544-557.	7.6	217
240	Cerebrovascular disease and stroke. Archives of Disease in Childhood, 2008, 93, 890-898.	1.9	58
241	Antithrombotic Therapy in Neonates and Children. Chest, 2008, 133, 887S-968S.	0.8	602
242	Cerebral Blood Flow Velocity and Cognition in Children Before and After Adenotonsillectomy. Pediatrics, 2008, 122, 75-82.	2.1	44
243	Management of Stroke in Infants and Children. Stroke, 2008, 39, 2644-2691.	2.0	912
244	Non-invasive intracranial pressure monitoring in African children with infectious encephalopathies: preliminary results. BMC Proceedings, 2008, 2, .	1.6	0
245	Therapy Insight: stroke risk and its management in patients with sickle cell disease. Nature Clinical Practice Neurology, 2007, 3, 264-278.	2.5	51
246	Clinical outcomes in children with sickle cell disease living in England: a neonatal cohort in East London. Haematologica, 2007, 92, 905-912.	3.5	315
247	Pediatric stroke: current developments. Current Opinion in Pediatrics, 2007, 19, 657-662.	2.0	24
248	Increased Cerebral Blood Flow Velocity in Children With Sickle Cell Disease: Adenotonsillectomy or Transfusion Regimens?: In Reply. Pediatrics, 2007, 120, 236-237.	2.1	15
249	Cortical abnormalities and language function in young patients with basal ganglia stroke. NeuroImage, 2007, 36, 431-440.	4.2	21
250	Clinical update: childhood convulsive status epilepticus. Lancet, The, 2007, 370, 724-726.	13.7	16
251	SO01 Transient Cerebral Arteriopathy; follow up vascular imaging in 79 children with unilateral intracranial arteriopathy. European Journal of Paediatric Neurology, 2007, 11, 22-23.	1.6	0
252	SO04 Idiopathic intracranial hypertension: the role of venous sinus thrombosis and iron deficiency. European Journal of Paediatric Neurology, 2007, 11, 23.	1.6	0

#	Article	IF	Citations
253	IAP01 Haemolytic anaemia due to Parvo B19 infection presenting with idiopathic intracranial hypertension. European Journal of Paediatric Neurology, 2007, 11, 55.	1.6	0
254	SP02 Laboratory predictors of progressive arteriopathy after unilateral stroke. European Journal of Paediatric Neurology, 2007, 11, 64.	1.6	0
255	Risk factors for recurrent venous thromboembolism in the European collaborative paediatric database on cerebral venous thrombosis: a multicentre cohort study. Lancet Neurology, The, 2007, 6, 595-603.	10.2	184
256	Trials in Sickle Cell Disease. Pediatric Neurology, 2006, 34, 450-458.	2.1	44
257	Hypoxia: an acute, intermittent and chronic challenge to cognitive development. Developmental Science, 2006, 9, 335-337.	2.4	8
258	Physiological correlates of intellectual function in children with sickle cell disease: hypoxaemia, hyperaemia and brain infarction. Developmental Science, 2006, 9, 379-387.	2.4	80
259	Hypoxic adaptation during development: relation to pattern of neurological presentation and cognitive disability. Developmental Science, 2006, 9, 411-427.	2.4	36
260	An exploratory study of physiological correlates of neurodevelopmental delay in infants with sickle cell anaemia. British Journal of Haematology, 2006, 132, 99-107.	2.5	51
261	Sickle cell disease and electroencephalogram hyperventilation. Annals of Neurology, 2006, 59, 214-215.	5.3	3
262	Detecting white matter injury in sickle cell disease using voxel-based morphometry. Annals of Neurology, 2006, 59, 662-672.	5.3	71
263	Improvement or progression in childhood cerebral arteriopathies: Current difficulties in prediction and suggestions for research. Annals of Neurology, 2006, 59, 580-582.	5.3	6
264	Impact of frontal white matter lesions on performance monitoring: ERP evidence for cortical disconnection. Brain, 2006, 129, 2177-2188.	7.6	78
265	Increased Cerebral Blood Flow Velocity in Children With Mild Sleep-Disordered Breathing: A Possible Association With Abnormal Neuropsychological Function. Pediatrics, 2006, 118, e1100-e1108.	2.1	109
266	Clinical and Radiological Recurrence After Childhood Arterial Ischemic Stroke. Circulation, 2006, 114, 2170-2177.	1.6	159
267	Diagnostic pitfalls in paediatric ischaemic stroke. Developmental Medicine and Child Neurology, 2006, 48, 985-990.	2.1	5
268	Diagnostic pitfalls in paediatric ischaemic stroke. Developmental Medicine and Child Neurology, 2006, 48, 985.	2.1	60
269	CLINICAL AND RADIOLOGICAL RECURRENCE AFTER CHILDHOOD STROKE. Neuropediatrics, 2006, 37, .	0.6	0
270	European Collaborative Paediatric Database on Cerebral Venous Thrombosis: Risk Factors for Recurrent Venous Thromboembolism.. Blood, 2006, 108, 276-276.	1.4	1

#	Article	IF	Citations
271	Maturation of action monitoring from adolescence to adulthood: an ERP study. Developmental Science, 2005, 8, 525-534.	2.4	130
272	Cardiopulmonary bypass temperature and brain function. Anaesthesia, 2005, 60, 365-372.	3.8	22
273	Sickle cell disease: Ischemia and seizures. Annals of Neurology, 2005, 58, 290-302.	5.3	54
274	Age-related differences in intracranial pressure and cerebral perfusion pressure in the first 6ï¿½hours of monitoring after children?s head injury: association with outcome. Child's Nervous System, 2005, 21, 195-199.	1.1	84
275	Cerebral venous sinus thrombosis in children: risk factors, presentation, diagnosis and outcome. Brain, 2005, 128, 477-489.	7.6	432
276	Which paediatric head injured patients might benefit from decompression? Thresholds of ICP and CPP in the first six hours. , 2005, 95, 21-23.		5
277	Intellectual decline in children with moyamoya and sickle cell anaemia. Developmental Medicine and Child Neurology, 2005, 47, 824.	2.1	44
278	European Collaborative Paediatric Database on Cerebral Sinus Venous Thrombosis (CVT): Risk of Recurrent Venous Thrombosis (Update 2005).. Blood, 2005, 106, 1629-1629.	1.4	3
279	Change over Time of Transcranial Doppler Cerebral Blood Flow Velocity and the Relationship with Turbulence on Magnetic Resonance Angiography in Patients with Sickle Cell Anemia.. Blood, 2005, 106, 3799-3799.	1.4	1
280	A pilot study of evaluation of cerebral function by S100? protein and near-infrared spectroscopy during cold and warm cardiopulmonary bypass in infants and children undergoing open-heart surgery. Anaesthesia, 2004, 59, 20-26.	3.8	15
281	Validity of near-infrared cerebral spectroscopy. Anaesthesia, 2004, 59, 507-509.	3.8	7
282	Paediatric neurology: genes and the environment. Lancet Neurology, The, 2004, 3, 18.	10.2	2
283	Stroke in children with sickle cell disease. Current Treatment Options in Neurology, 2004, 6, 357-375.	1.8	65
284	Central nervous system abnormalities in asymptomatic young patients with S?-thalassemia. Annals of Neurology, 2004, 55, 835-839.	5.3	32
285	Celiac disease and childhood stroke. Pediatric Neurology, 2004, 31, 139-142.	2.1	37
286	Arterial ischaemic stroke in children. Thrombosis and Haemostasis, 2004, 92, 697-706.	3.4	48
287	Increased anticardiolipin antibody IgG titers do not predict recurrent stroke or TIA in children. Neurology, 2004, 62, 194-200.	1.1	55
288	Risk factors for arterial ischemic stroke in childhood. CNS Spectrums, 2004, 9, 451-64.	1.2	34

#	Article	IF	Citations
289	Familial moyamoya disease in a Greek family. Brain and Development, 2003, 25, 288-290.	1.1	16
290	Investigation of risk factors in children with arterial ischemic stroke. Annals of Neurology, 2003, 53, 167-173.	5.3	430
291	Stroke and cerebrovascular disease in childhood. Current Paediatrics, 2003, 13, 350-359.	0.2	8
292	Antithrombotic Drug Treatment of Pediatric Patients with Ischemic Stroke. Paediatric Drugs, 2003, 5, 167-175.	3.1	22
293	What is the optimal cerebral perfusion pressure in children suffering from traumatic coma?. Neurosurgical Focus, 2003, 15, 1-8.	2.3	18
294	Arterial Ischemic Stroke in Neonates, Infants, and Children: An Overview of Underlying Conditions, Imaging Methods, and Treatment Modalities. Seminars in Thrombosis and Hemostasis, 2003, 29, 405-414.	2.7	53
295	Is there a genetic basis for pediatric stroke?. Current Opinion in Pediatrics, 2003, 15, 547-558.	2.0	26
296	Nocturnal oxygen saturation and painful sickle cell crises in children. Blood, 2003, 101, 846-848.	1.4	144
297	Antithrombotic Drug Treatment of Pediatric Patients with Ischemic Stroke. Paediatric Drugs, 2003, 5, 167-175.	3.1	0
298	Functional Outcome Following Stroke in Children. Journal of Child Neurology, 2002, 17, 429-434.	1.4	107
299	Posterior circulation stroke in childhood. Neurology, 2002, 59, 1552-1556.	1.1	115
300	Seizures and raised intracranial pressure in Vietnamese patients with Japanese encephalitis. Brain, 2002, 125, 1084-1093.	7.6	225
301	Nocturnal hypoxaemia and central-nervous-system events in sickle-cell disease. Lancet, The, 2001, 357, 1656-1659.	13.7	226
302	MR Perfusion Imaging in Moyamoya Syndrome. Stroke, 2001, 32, 2810-2816.	2.0	115
303	Perfusion magnetic resonance abnormalities in patients with sickle cell disease. Annals of Neurology, 2001, 49, 477-485.	5.3	83
304	The implications of extensive cerebral vascular dysplasia in surgical repair of coarctation of the aorta and ventricular septal defect. Journal of Thoracic and Cardiovascular Surgery, 2001, 121, 998-1001.	0.8	4
305	Non-traumatic coma in children. Archives of Disease in Childhood, 2001, 85, 303-312.	1.9	88
306	Choline acetyltransferase mutations cause myasthenic syndrome associated with episodic apnea in humans. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2017-2022.	7.1	254

#	Article	IF	Citations
307	Idiopathic "Benign" Intracranial Hypertension: Case Series and Review. Journal of Child Neurology, 2001, 16, 465-470.	1.4	43
308	Electroencephalographic and clinical features of cerebral malaria. Archives of Disease in Childhood, 2001, 84, 247-253.	1.9	59
309	Homozygous thermolabile variant of the methylenetetrahyâ€drofolate reductase gene: a potential risk factor for hyperhomoâ€cysteinaemia, CVD, and stroke in childhood. Developmental Medicine and Child Neurology, 2001, 43, 220-225.	2.1	2
310	Perfusion magnetic resonance abnormalities in patients with sickle cell disease. Annals of Neurology, 2001, 49, 477-485.	5.3	5
311	Homozygous thermolabile variant of the methylenetetrahy-drofolate reductase gene: a potential risk factor for hyperhomo-cysteinaemia, CVD, and stroke in childhood. Developmental Medicine and Child Neurology, 2001, 43, 220.	2.1	70
312	Idiopathic â€œBenignâ€•Intracranial Hypertension: Case Series and Review. Journal of Child Neurology, 2001, 16, 465.	1.4	30
313	Platelet and leucocyte activation in childhood sickle cell disease: association with nocturnal hypoxaemia. British Journal of Haematology, 2000, 111, 474-481.	2.5	13
314	Outcome after ischaemic stroke in childhood. Developmental Medicine and Child Neurology, 2000, 42, 455-461.	2.1	243
315	Intelligence After Stroke in Childhood: Review of the Literature and Suggestions for Future Research. Journal of Child Neurology, 2000, 15, 325-332.	1.4	67
316	Diffusion and Perfusion Magnetic Resonance Imaging in Childhood Stroke. Journal of Child Neurology, 2000, 15, 279-283.	1.4	44
317	Knowledge of Consequences: Understanding Stroke in Children. Journal of Child Neurology, 2000, 15, 277-278.	1.4	8
318	Risk Factors for Arterial Ischemic Stroke in Children. Journal of Child Neurology, 2000, 15, 299-307.	1.4	123
319	Expression of interleukin 3 and granulocyte-macrophage colony-stimulating factor receptor common chain betac, betaIT in normal haematopoiesis: lineage specificity and proliferation-independent induction. British Journal of Haematology, 2000, 111, 441-451.	2.5	13
320	Platelet and leucocyte activation in childhood sickle cell disease: association with nocturnal hypoxaemia. British Journal of Haematology, 2000, 111, 474-481.	2.5	93
321	Lesion volume, lesion location, and outcome after middle cerebral artery territory stroke. Archives of Disease in Childhood, 1999, 81, 295-300.	1.9	87
322	Sturgeâ€"Weber syndrome: cerebral haemodynamics during seizure activity. Developmental Medicine and Child Neurology, 1999, 41, 480-485.	2.1	12
323	357 MRA, transcranial Doppler, MRI and MR perfusion in children with sickle cell disease at risk of stroke. European Journal of Paediatric Neurology, 1999, 3, A159.	1.6	0
324	358 Associations with arterial ischaemic stroke in childhood. European Journal of Paediatric Neurology, 1999, 3, A161.	1.6	0

#	Article	IF	Citations
325	Conventional cerebral angiography in children with ischemic stroke. Pediatric Neurology, 1999, 20, 38-42.	2.1	66
326	Stroke in childhood. Archives of Disease in Childhood, 1999, 81, 85-89.	1.9	96
327	Fatal haemorrhagic infarct in an infant with homocystinuria. Developmental Medicine and Child Neurology, 1999, 41, 132-135.	2.1	19
328	Sturgeâ€"Weber syndrome: cerebral haemodynamics during seizure activity. Developmental Medicine and Child Neurology, 1999, 41, 480-485.	2.1	33
329	Recognition and Prevention of Neurological Complications in Pediatric Cardiac Surgery. Pediatric Cardiology, 1998, 19, 331-345.	1.3	81
330	Measurement of cerebral blood flow during cardiopulmonary bypass with near-infrared spectroscopy. Journal of Thoracic and Cardiovascular Surgery, 1998, 115, 94-102.	0.8	45
331	Clinical Aspects. AVMA Medical & Legal Journal, 1998, 4, 75-80.	0.1	0
332	Cognitive deficits associated with frontalâ€lobe infarction in children with sickle cell disease. Developmental Medicine and Child Neurology, 1998, 40, 536-543.	2.1	88
333	Acquired spinal cord lesion associated with os odontoideum causing deterioration in dystonic cerebral palsy: case report and review of the literature. Developmental Medicine and Child Neurology, 1998, 40, 195-198.	2.1	15
334	Correspondence. European Journal of Cardio-thoracic Surgery, 1998, 13, 111-112.	1.4	0
335	Diffusion weighted magnetic resonance imaging of compromised tissue in stroke. Archives of Disease in Childhood, 1997, 77, 38-41.	1.9	26
336	Intracranial hypertension in Africans with cerebral malaria. Archives of Disease in Childhood, 1997, 76, 219-226.	1.9	192
337	Mechanisms of ischaemic stroke after chickenpox. Archives of Disease in Childhood, 1997, 76, 522-525.	1.9	76
338	The relation between arterial oxygen tension and cerebral blood flow during cardiopulmonary bypass. European Journal of Cardio-thoracic Surgery, 1997, 11, 633-639.	1.4	18
339	Noonan syndrome and moyamoya. Pediatric Neurology, 1997, 16, 256-258.	2.1	47
340	The relation between pump flow rate and pulsatility on cerebral hemodynamics during pediatric cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 1997, 114, 568-577.	0.8	37
341	Variable presentation of cerebrovascular disease in monovular twins. Developmental Medicine and Child Neurology, 1997, 39, 628-631.	2.1	8
342	Lesson of the week: Carotid dissection causing stroke in a child with migraine. BMJ: British Medical Journal, 1997, 314, 291-291.	2.3	14

#	Article	IF	Citations
343	Perturbations of cerebral hemodynamics in Kenyans with cerebral malaria. Pediatric Neurology, 1996, 15, 41-49.	2.1	85
344	Seizures and status epilepticus in childhood cerebral malaria. QJM - Monthly Journal of the Association of Physicians, 1996, 89, 591-598.	0.5	137
345	Incidence of neurological complications of surgery for congenital heart disease.. Archives of Disease in Childhood, 1995, 72, 418-422.	1.9	72
346	Brain swelling and ischaemia in Kenyans with cerebral malaria.. Archives of Disease in Childhood, 1994, 70, 281-287.	1.9	148
347	Cerebral blood volume response to changes in carbon dioxide tension before and during cardiopulmonary bypass in children, investigated by near infrared spectroscopy. European Journal of Cardio-thoracic Surgery, 1994, 8, 130-134.	1.4	16
348	H magnetic resonance spectroscopy in the investigation of intractable epilepsy. Acta Neurologica Scandinavica, 1994, 89, 116-121.	2.1	89
349	Stroke in childhood. Current Paediatrics, 1994, 4, 208-215.	0.2	8
350	Cerebral hemodynamics during cardiopulmonary bypass in children using near-infrared spectroscopy. Annals of Thoracic Surgery, 1993, 56, 1473-1477.	1.3	46
351	Estimation of cerebral blood flow with near infrared spectroscopy and indocyanine green. Lancet, The, 1993, 342, 1425.	13.7	70
352	Magnetic Resonance Spectroscopy Shows Increased Brain Glutamine in Ornithine Carbamoyl Transferase Deficiency. Pediatric Research, 1993, 33, 77-81.	2.3	108
353	Peripheral Neuropathy and Neuromuscular Blockade Presenting as Prolonged Respiratory Paralysis Following Critical Illness. Neuropediatrics, 1993, 24, 123-125.	0.6	18
354	Early detection of abnormalities in partial epilepsy using magnetic resonance.. Archives of Disease in Childhood, 1993, 69, 104-109.	1.9	60
355	Prophylactic phenobarbitone in young children with severe falciparum malaria: pharmacokinetics and clinical effects.. British Journal of Clinical Pharmacology, 1992, 33, 149-154.	2.4	27
356	Intracranial pressure in African children with cerebral malaria. Lancet, The, 1991, 337, 573-576.	13.7	200
357	Diagnosis of brain death by transcranial Doppler sonography.. Archives of Disease in Childhood, 1989, 64, 889-890.	1.9	1
358	Transcranial pulsed Doppler ultrasound findings in brain stem death.. Journal of Neurology, Neurosurgery and Psychiatry, 1987, 50, 1504-1513.	1.9	68
359	Transcranial measurement of blood velocities in the basal cerebral arteries using pulsed Doppler ultrasound: Velocity as an index of flow. Ultrasound in Medicine and Biology, 1986, 12, 15-21.	1.5	248
360	BEDSIDE DIAGNOSIS OF STENOSIS OF MIDDLE CEREBRAL ARTERY. Lancet, The, 1986, 327, 797-798.	13.7	9

#	Article	IF	Citations
361	Transcranial measurement of blood velocities in the basal cerebral arteries using pulsed Doppler ultrasound: A method of assessing the circle of willis. Ultrasound in Medicine and Biology, 1986, 12, 5-14.	1.5	93
362	Anatomical validation of middle cerebral artery position as identified by transcranial pulsed Doppler ultrasound.. Journal of Neurology, Neurosurgery and Psychiatry, 1986, 49, 1025-1029.	1.9	29
363	Neurological Complications and MRI. , 0, , .		0
364	Considerations for Selecting Cognitive Endpoints and Psychological Patient-Reported Outcomes for Clinical Trials in Pediatric Patients With Sickle Cell Disease. Frontiers in Neurology, 0, 13, .	2.4	4
365	Quantification of Silent Cerebral Infarction on High-Resolution FLAIR and Cognition in Sickle Cell Anemia. Frontiers in Neurology, 0, 13, .	2.4	6