

Heather Fullerton

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76
papers

4,228
citations

29
h-index

65
g-index

86
ext. papers

5,037
ext. citations

5.9
avg, IF

5.04
L-index

#	Paper	IF	Citations
76	Executive Summary: Heart Disease and Stroke Statistics—2015 Update. <i>Circulation</i> , 2015 , 131, 434-441	16.7	442
75	Risk of stroke in children: ethnic and gender disparities. <i>Neurology</i> , 2003 , 61, 189-94	6.5	403
74	Risk of recurrent childhood arterial ischemic stroke in a population-based cohort: the importance of cerebrovascular imaging. <i>Pediatrics</i> , 2007 , 119, 495-501	7.4	333
73	Predictors of cerebral arteriopathy in children with arterial ischemic stroke: results of the International Pediatric Stroke Study. <i>Circulation</i> , 2009 , 119, 1417-23	16.7	248
72	Arterial dissection and stroke in children. <i>Neurology</i> , 2001 , 57, 1155-60	6.5	221
71	Management of Stroke in Neonates and Children: A Scientific Statement From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2019 , 50, e51-e96	6.7	207
70	Imaging data reveal a higher pediatric stroke incidence than prior US estimates. <i>Stroke</i> , 2009 , 40, 3415-26.	6.7	190
69	Copper/zinc superoxide dismutase transgenic brain accumulates hydrogen peroxide after perinatal hypoxia ischemia. <i>Annals of Neurology</i> , 1998 , 44, 357-64	9.4	171
68	Toward the definition of cerebral arteriopathies of childhood. <i>Current Opinion in Pediatrics</i> , 2004 , 16, 617-22	3.2	148
67	Declining stroke rates in Californian children with sickle cell disease. <i>Blood</i> , 2004 , 104, 336-9	2.2	146
66	Long-term hemorrhage risk in children versus adults with brain arteriovenous malformations. <i>Stroke</i> , 2005 , 36, 2099-104	6.7	138
65	Deaths from stroke in US children, 1979 to 1998. <i>Neurology</i> , 2002 , 59, 34-9	6.5	123
64	Towards a consensus-based classification of childhood arterial ischemic stroke. <i>Stroke</i> , 2012 , 43, 371-7	6.7	119
63	Risk of Recurrent Arterial Ischemic Stroke in Childhood: A Prospective International Study. <i>Stroke</i> , 2016 , 47, 53-9	6.7	101
62	Cervical and intracranial arterial anomalies in 70 patients with PHACE syndrome. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1980-6	4.4	97
61	Arteriopathy diagnosis in childhood arterial ischemic stroke: results of the vascular effects of infection in pediatric stroke study. <i>Stroke</i> , 2014 , 45, 3597-605	6.7	94
60	Infection, vaccination, and childhood arterial ischemic stroke: Results of the VIPS study. <i>Neurology</i> , 2015 , 85, 1459-66	6.5	67

59	Neurodevelopmental outcome after endovascular treatment of vein of Galen malformations. <i>Neurology</i> , 2003 , 61, 1386-90	6.5	64
58	Recurrent hemorrhagic stroke in children: a population-based cohort study. <i>Stroke</i> , 2007 , 38, 2658-62	6.7	63
57	Herpesvirus Infections and Childhood Arterial Ischemic Stroke: Results of the VIPS Study. <i>Circulation</i> , 2016 , 133, 732-41	16.7	62
56	The vascular effects of infection in Pediatric Stroke (VIPS) Study. <i>Journal of Child Neurology</i> , 2011 , 26, 1101-10	2.5	55
55	Acute seizures predict epilepsy after childhood stroke. <i>Annals of Neurology</i> , 2013 , 74, 249-56	9.4	54
54	Clinical and Imaging Characteristics of Arteriopathy Subtypes in Children with Arterial Ischemic Stroke: Results of the VIPS Study. <i>American Journal of Neuroradiology</i> , 2017 , 38, 2172-2179	4.4	53
53	Intracranial dissection mimicking transient cerebral arteriopathy in childhood arterial ischemic stroke. <i>Journal of Child Neurology</i> , 2011 , 26, 1203-6	2.5	44
52	Community-based case-control study of childhood stroke risk associated with congenital heart disease. <i>Stroke</i> , 2015 , 46, 336-40	6.7	40
51	Neonatal seizures triple the risk of a remote seizure after perinatal ischemic stroke. <i>Neurology</i> , 2016 , 86, 2179-86	6.5	40
50	Is migraine a risk factor for pediatric stroke?. <i>Cephalalgia</i> , 2015 , 35, 1252-60	6.1	37
49	Radiological and clinical features of vein of Galen malformations. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 443-8	7.8	33
48	Recurrent stroke in childhood cancer survivors. <i>Neurology</i> , 2015 , 85, 1056-64	6.5	32
47	Pediatric Stroke Belt: geographic variation in stroke mortality in US children. <i>Stroke</i> , 2004 , 35, 1570-3	6.7	29
46	Inflammatory Biomarkers in Childhood Arterial Ischemic Stroke: Correlates of Stroke Cause and Recurrence. <i>Stroke</i> , 2016 , 47, 2221-8	6.7	29
45	Presence of cerebral microbleeds is associated with worse executive function in pediatric brain tumor survivors. <i>Neuro-Oncology</i> , 2016 , 18, 1548-1558	1	28
44	Deaths from stroke in US young adults, 1989-2009. <i>Neurology</i> , 2014 , 83, 2110-5	6.5	28
43	Rates and characteristics of radiographically detected intracerebral cavernous malformations after cranial radiation therapy in pediatric cancer patients. <i>Journal of Child Neurology</i> , 2015 , 30, 842-849	2.5	26
42	Timing and number of minor infections as risk factors for childhood arterial ischemic stroke. <i>Neurology</i> , 2014 , 83, 890-7	6.5	23

41	Obstacles to primary stroke prevention in children with sickle cell disease. <i>Neurology</i> , 2006 , 67, 1098-9	6.5	22
40	Focal Cerebral Arteriopathy of Childhood: Novel Severity Score and Natural History. <i>Stroke</i> , 2018 , 49, 2590-2596	6.7	22
39	Ischemic stroke in children and young adults with sickle cell disease in the post-STOP era. <i>American Journal of Hematology</i> , 2019 , 94, 1335-1343	7.1	18
38	Large Vessel Arteriopathy After Cranial Radiation Therapy in Pediatric Brain Tumor Survivors. <i>Journal of Child Neurology</i> , 2018 , 33, 359-366	2.5	16
37	Arterial Tortuosity: An Imaging Biomarker of Childhood Stroke Pathogenesis?. <i>Stroke</i> , 2016 , 47, 1265-70	6.7	16
36	Parvovirus B19 Infection in Children With Arterial Ischemic Stroke. <i>Stroke</i> , 2017 , 48, 2875-2877	6.7	15
35	Brain Arteriovenous Malformation Recurrence After Apparent Microsurgical Cure: Increased Risk in Children Who Present With Arteriovenous Malformation Rupture. <i>Stroke</i> , 2020 , 51, 2990-2996	6.7	13
34	Spectrum of cerebral arteriopathies in children with arterial ischemic stroke. <i>Neurology</i> , 2020 , 94, e2479-e2490	6.7	10
33	Pediatric Stroke Imaging. <i>Pediatric Neurology</i> , 2018 , 86, 5-18	2.9	10
32	Population-based study of ischemic stroke risk after trauma in children and young adults. <i>Neurology</i> , 2017 , 89, 2310-2316	6.5	10
31	Imaging Predictors of Neurologic Outcome After Pediatric Arterial Ischemic Stroke. <i>Stroke</i> , 2021 , 52, 152-161	6.7	8
30	Missed Opportunities for Transcranial Doppler Screening Among Children With Sickle Cell Disease. <i>Clinical Pediatrics</i> , 2016 , 55, 1093-9	1.2	7
29	Socioeconomic determinants of outcome after childhood arterial ischemic stroke. <i>Neurology</i> , 2018 , 91, e509-e516	6.5	7
28	Genetic and Environmental Associations With Pediatric Cerebral Arteriopathy. <i>Stroke</i> , 2019 , 50, 257-265	6.7	6
27	Single-center series of boys with recurrent strokes and rotational vertebral arteriopathy. <i>Neurology</i> , 2020 , 95, e1830-e1834	6.5	6
26	Impact of TCD Screening Protocol on the Incidence of Hemorrhagic Stroke in Children and Young Adults with Sickle Cell Disease. <i>Blood</i> , 2015 , 126, 3402-3402	2.2	5
25	Ischemic Stroke in Children and Young Adults with Sickle Cell Disease (SCD) in the Post-STOP Era. <i>Blood</i> , 2015 , 126, 68-68	2.2	5
24	Stroke impact on mortality and psychologic morbidity within the Childhood Cancer Survivor Study. <i>Cancer</i> , 2020 , 126, 1051-1059	6.4	5

23	High-Flow Vascular Malformations in Children. <i>Seminars in Neurology</i> , 2020 , 40, 303-314	3.2	4
22	A pragmatic, adaptive clinical trial design for a rare disease: The FOCal Cerebral Arteriopathy Steroid (FOCAS) trial. <i>Contemporary Clinical Trials</i> , 2019 , 86, 105852	2.3	4
21	Acute Treatments and Early Outcomes of Childhood Arterial Ischemic Stroke: First Analysis of the International Pediatric Stroke Study.. <i>Blood</i> , 2008 , 112, 1978-1978	2.2	4
20	Neuroimaging of Pediatric Intracerebral Hemorrhage. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
19	Clinical outcomes after revascularization for pediatric moyamoya disease and syndrome: A single-center series. <i>Journal of Clinical Neuroscience</i> , 2020 , 79, 137-143	2.2	4
18	Building a Career as a Pediatric Stroke Neurologist. <i>Stroke</i> , 2019 , 50, e287-e289	6.7	3
17	Current treatment for childhood arterial ischaemic stroke. <i>The Lancet Child and Adolescent Health</i> , 2021 , 5, 825-836	14.5	3
16	Harnessing Neuroimaging Capability in Pediatric Stroke: Proceedings of the Stroke Imaging Laboratory for Children Workshop. <i>Pediatric Neurology</i> , 2017 , 69, 3-10	2.9	2
15	Validation of the focal cerebral arteriopathy severity score (FCASS) in a Swiss cohort: Correlation with infarct volume and outcome. <i>European Journal of Paediatric Neurology</i> , 2020 , 28, 58-63	3.8	2
14	Factors associated with seizures at initial presentation in pediatric patients with cerebral arteriovenous malformations. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-6	2.1	2
13	Childhood stroke.. <i>Nature Reviews Disease Primers</i> , 2022 , 8, 12	51.1	2
12	Thrombolytic therapy for ischemic stroke--suitable for children?. <i>Nature Clinical Practice Neurology</i> , 2007 , 3, 494-5		1
11	A Web-based System to Assist With Etiology Differential Diagnosis in Children With Arterial Ischemic Stroke. <i>Topics in Magnetic Resonance Imaging</i> , 2021 , 30, 253-257	2.3	1
10	Pediatric brain arteriovenous malformation recurrence: a cohort study, systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	1
9	A Prospective Multicenter Registry on Feasibility, Safety, and Outcome of Endovascular Recanalization in Childhood Stroke (Save ChildS Pro). <i>Frontiers in Neurology</i> , 2021 , 12, 736092	4.1	1
8	Pediatric moyamoya MRI score: an imaging-based scale to predict outcomes in surgically treated pediatric patients with moyamoya. <i>Neurosurgical Focus</i> , 2021 , 51, E8	4.2	0
7	Stroke in Children. <i>Stroke</i> , 2021 , 52, 3388-3390	6.7	0
6	Validation of the Ruptured Arteriovenous Malformation Grading Scale in a pediatric cohort.. <i>Journal of Neurosurgery: Pediatrics</i> , 2022 , 1-5	2.1	0

5	Outcome of Neonates Presenting With Severe Cardiac Failure due to Cerebral Arteriovenous Fistula.. <i>Pediatric Neurology</i> , 2022 , 131, 25-29	2.9	○
4	The case against endovascular thrombectomy in neonates with arterial ischemic stroke. <i>Clinical Neuroradiology</i> ,	2.7	○
3	Common Features Between Stroke Following Varicella in Children and Stroke Following Herpes Zoster in Adults : Varicella-Zoster Virus in Trigeminal Ganglion. <i>Current Topics in Microbiology and Immunology</i> , 2021 , 1	3.3	
2	Maximizing Brain Health After Hemorrhagic Stroke: Bugher Foundation Centers of Excellence.. <i>Stroke</i> , 2022 , STROKEAHA121036197	6.7	
1	Impact of Thrombophilia On Arterial Ischemic Stroke or Cerebral Venous Sinus Thromboses in Children: A Systematic Review & Meta-Analysis of Observational Studies.. <i>Blood</i> , 2009 , 114, 3993-3993	2.2	