

Lori Chaffin Jordan

List of Publications by Year in descending order

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125
papers

10,814
citations

147786

31
h-index

31843

101
g-index

125
all docs

125
docs citations

125
times ranked

18502
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishing Sickle Cell Disease Stroke Prevention Teams in Africa is Feasible: Program Evaluation Using the RE-ALM Framework. <i>Journal of Pediatric Hematology/Oncology</i> , 2022, 44, e56-e61.	0.6	8
2	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.	4.6	41
3	Multimodal Neurologic Monitoring in Children With Acute Brain Injury. <i>Pediatric Neurology</i> , 2022, 129, 62-71.	2.1	8
4	Presurgical Magnetic Resonance Imaging Indicators of Revascularization Response in Adults With Moyamoya Vasculopathy. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 983-994.	3.4	2
5	The case against endovascular thrombectomy in neonates with arterial ischemic stroke. <i>Clinical Neuroradiology</i> , 2022, 32, 581-582.	1.9	2
6	Cognitive and Attentional Function in Children with Hypoplastic Left Heart Syndrome: A Pilot Study. <i>Journal of Clinical Psychology in Medical Settings</i> , 2021, 28, 619-626.	1.4	8
7	Reduced oxygen extraction efficiency in sickle cell anemia patients with evidence of cerebral capillary shunting. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 546-560.	4.3	21
8	Primary prevention of stroke in children with sickle cell anemia in sub-Saharan Africa: rationale and design of phase III randomized clinical trial. <i>Pediatric Hematology and Oncology</i> , 2021, 38, 49-64.	0.8	14
9	Imaging Predictors of Neurologic Outcome After Pediatric Arterial Ischemic Stroke. <i>Stroke</i> , 2021, 52, 152-161.	2.0	22
10	Intracranial and Extracranial Vascular Stenosis as Risk Factors for Stroke in Sickle Cell Disease. <i>Pediatric Neurology</i> , 2021, 114, 29-34.	2.1	11
11	Joint cortical surface and structural connectivity analysis of Alzheimer's disease. , 2021, 11596, .		2
12	Preliminary Study of Coping, Perceived Control, and Depressive Symptoms in Youth with Sickle Cell Anemia. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2021, 42, 485-489.	1.1	1
13	A Prospective, Longitudinal <sc>Magnetic Resonance Imaging</sc> Evaluation of Cerebrovascular Reactivity and Infarct Development in Patients With Intracranial Stenosis. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 912-922.	3.4	9
14	Brain Health in Children with Type 1 Diabetes: Risk and Protective Factors. <i>Current Diabetes Reports</i> , 2021, 21, 12.	4.2	18
15	Hard to Swallow. <i>Stroke</i> , 2021, 52, 1319-1321.	2.0	2
16	Choroid plexus perfusion in sickle cell disease and moyamoya vasculopathy: Implications for lymphatic flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2699-2711.	4.3	9
17	Cerebral Hemodynamics and Executive Function in Sickle Cell Anemia. <i>Stroke</i> , 2021, 52, 1830-1834.	2.0	18
18	Advances in neuroimaging to improve care in sickle cell disease. <i>Lancet Neurology</i> , The, 2021, 20, 398-408.	10.2	6

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19	Safety of 3 Tesla Magnetic Resonance Imaging in Patients with Sickle Cell Disease. <i>Radiology Research and Practice</i> , 2021, 2021, 1-6.	1.3	1
20	Young Adult Survivors of Preterm Birth Are at Increased Risk of Stroke: The Missing Link. <i>Stroke</i> , 2021, 52, 2618-2620.	2.0	1
21	Capacity Building for Primary Stroke Prevention Teams in Children Living With Sickle Cell Anemia in Africa. <i>Pediatric Neurology</i> , 2021, 125, 9-15.	2.1	3
22	Cryptogenic Pediatric Ischemic Stroke. <i>Neurology</i> , 2021, 97, 973-974.	1.1	1
23	A cross-sectional, case-control study of intracranial arterial wall thickness and complete blood count measures in sickle cell disease. <i>British Journal of Haematology</i> , 2021, 192, 769-777.	2.5	5
24	Cerebral Blood Flow, Brain Volume, and Age Predicts Executive Function in Sickle Cell Anemia. <i>Blood</i> , 2021, 138, 976-976.	1.4	1
25	Classifying intracranial stenosis disease severity from functional MRI data using machine learning. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 705-719.	4.3	21
26	Cognitive training in children with hypoplastic left heart syndrome: A pilot randomized trial. <i>Progress in Pediatric Cardiology</i> , 2020, 57, 101185.	0.4	10
27	National Institutes of Health StrokeNet Training Core. <i>Stroke</i> , 2020, 51, 347-352.	2.0	4
28	Cerebral hemodynamics and metabolism are similar in sickle cell disease patients with hemoglobin SS and S ⁰ thalassemia phenotypes. <i>American Journal of Hematology</i> , 2020, 95, E66-E68.	4.1	3
29	Outcome Trajectories after Primary Perinatal Hemorrhagic Stroke. <i>Pediatric Neurology</i> , 2020, 105, 41-47.	2.1	5
30	Reduction in transcranial doppler ultrasound (TCD) velocity after regular blood transfusion therapy is associated with a change in hemoglobin S fraction in sickle cell anemia. <i>American Journal of Hematology</i> , 2020, 95, E308-E310.	4.1	3
31	Low educational level of head of household, as a proxy for poverty, is associated with severe anaemia among children with sickle cell disease living in a low-resource setting: evidence from the SPRING trial. <i>British Journal of Haematology</i> , 2020, 190, 939-944.	2.5	10
32	Evidence of transfusion-induced reductions in cerebral capillary shunting in sickle cell disease. <i>American Journal of Hematology</i> , 2020, 95, E228-E230.	4.1	5
33	Moderate fixed-dose hydroxyurea for primary prevention of strokes in Nigerian children with sickle cell disease: Final results of the SPIN trial. <i>American Journal of Hematology</i> , 2020, 95, E247-E250.	4.1	35
34	Using novel magnetic resonance imaging methods to predict stroke risk in individuals with sickle cell anemia. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2020, 13, 76-84.	0.9	7
35	Pediatric Acute Stroke Protocol Implementation and Utilization Over 7 Years. <i>Journal of Pediatrics</i> , 2020, 220, 214-220.e1.	1.8	16
36	Predicting Recovery and Outcome after Pediatric Stroke: Results from the International Pediatric Stroke Study. <i>Annals of Neurology</i> , 2020, 87, 840-852.	5.3	49

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37	The President, Past President, Executive Director, and the Board of the Child Neurology Society Denounce Racism and Inequality. <i>Annals of Neurology</i> , 2020, 88, 209-210.	5.3	3
38	Correlates of Cognitive Function in Sickle Cell Disease: A Meta-Analysis. <i>Journal of Pediatric Psychology</i> , 2020, 45, 145-155.	2.1	34
39	Posterior circulation strokes in children. <i>Neurology</i> , 2020, 94, 149-150.	1.1	1
40	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.	5.2	206
41	Randomized Controlled Trial of Fixed Low-Vs Moderate-Dose Hydroxyurea for Primary Stroke Prevention in Sub-Saharan Africa: Final Results of the Spring Trial. <i>Blood</i> , 2020, 136, 4-5.	1.4	3
42	Low- Versus Moderate-Dose Hydroxyurea for Secondary Stroke Prevention in Children with Sickle Cell Disease in Sub-Saharan Africa: Final Results of a Randomized Controlled Trial, Sprint Trial. <i>Blood</i> , 2020, 136, 5-6.	1.4	3
43	Arterial Ischemic Stroke Secondary to Cardiac Disease in Neonates and Children. <i>Pediatric Neurology</i> , 2019, 100, 35-41.	2.1	25
44	Cognitive Function in Pediatric Hypoplastic Left Heart Syndrome: Systematic Review and Meta-Analysis. <i>Journal of Pediatric Psychology</i> , 2019, 44, 937-947.	2.1	12
45	Hydroxycarbamide and white matter integrity in paediatric sickle cell disease. <i>British Journal of Haematology</i> , 2019, , .	2.5	0
46	Hydroxycarbamide and white matter integrity in pediatric sickle cell disease. <i>British Journal of Haematology</i> , 2019, 187, 141-143.	2.5	0
47	The 2018 Pediatric Neurology Trainee Publication Award. <i>Pediatric Neurology</i> , 2019, 101, 1.	2.1	0
48	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.	2.0	425
49	Stroke in Children. <i>Stroke</i> , 2019, 50, 230-232.	2.0	0
50	Neuroimaging Advances in Pediatric Stroke. <i>Stroke</i> , 2019, 50, 240-248.	2.0	25
51	Stroke Recurrence in Nigerian Children With Sickle Cell Disease: Evidence for a Secondary Stroke Prevention Trial. <i>Pediatric Neurology</i> , 2019, 95, 73-78.	2.1	17
52	Cognitive Function in Sickle Cell Disease Across Domains, Cerebral Infarct Status, and the Lifespan: A Meta-Analysis. <i>Journal of Pediatric Psychology</i> , 2019, 44, 948-958.	2.1	93
53	Arteriopathy Influences Pediatric Ischemic Stroke Presentation, but Sickle Cell Disease Influences Stroke Management. <i>Stroke</i> , 2019, 50, 1089-1094.	2.0	8
54	Haploidentical bone marrow transplantation improves cerebral hemodynamics in adults with sickle cell disease. <i>American Journal of Hematology</i> , 2019, 94, E155-E158.	4.1	14

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55	Differential cerebral hemometabolic responses to blood transfusions in adults and children with sickle cell anemia. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 466-477.	3.4	27
56	Incidence of Epilepsy and Associated Risk Factors in Perinatal Ischemic Stroke Survivors. <i>Pediatric Neurology</i> , 2019, 90, 44-55.	2.1	19
57	Preliminary evidence for cerebral capillary shunting in adults with sickle cell anemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1099-1110.	4.3	25
58	Primary Prevention of Strokes in Nigerian Children with Sickle Cell Disease (SPIN Trial): Final Results. <i>Blood</i> , 2019, 134, 521-521.	1.4	1
59	Children with sickle cell anemia with normal transcranial Doppler ultrasounds and without silent infarcts have a low incidence of new strokes. <i>American Journal of Hematology</i> , 2018, 93, 760-768.	4.1	8
60	Cerebral hemodynamic assessment and neuroimaging across the lifespan in sickle cell disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1438-1448.	4.3	19
61	Hemodynamic mechanisms underlying elevated oxygen extraction fraction (OEF) in moyamoya and sickle cell anemia patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1618-1630.	4.3	44
62	Intracranial vasculopathy and infarct recurrence in children with sickle cell anaemia, silent cerebral infarcts and normal transcranial Doppler velocities. <i>British Journal of Haematology</i> , 2018, 183, 324-326.	2.5	18
63	Consensus statement on current and emerging methods for the diagnosis and evaluation of cerebrovascular disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1391-1417.	4.3	48
64	The 2017 Pediatric Neurology Training Publication Award. <i>Pediatric Neurology</i> , 2018, 86, 4.	2.1	0
65	Elevated brain oxygen extraction fraction in preterm newborns with anemia measured using noninvasive MRI. <i>Journal of Perinatology</i> , 2018, 38, 1636-1643.	2.0	15
66	Children with post-stroke epilepsy have poorer outcomes one year after stroke. <i>International Journal of Stroke</i> , 2018, 13, 820-823.	5.9	16
67	Silent infarct is a risk factor for infarct recurrence in adults with sickle cell anemia. <i>Neurology</i> , 2018, 91, e781-e784.	1.1	25
68	Silent infarcts in sickle cell disease occur in the border zone region and are associated with low cerebral blood flow. <i>Blood</i> , 2018, 132, 1714-1723.	1.4	78
69	Socioeconomic determinants of outcome after childhood arterial ischemic stroke. <i>Neurology</i> , 2018, 91, e509-e516.	1.1	16
70	In-Hospital Pediatric Stroke Alert Activation. <i>Pediatric Neurology</i> , 2018, 88, 31-35.	2.1	8
71	Neurologic Outcome Predictors in Pediatric Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 1755-1758.	2.0	16
72	Cognitive and attentional functioning in adolescents and young adults with Tetralogy of Fallot and d-transposition of the great arteries. <i>Child Neuropsychology</i> , 2017, 23, 99-110.	1.3	22

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73	Impact of vessel wall lesions and vascular stenoses on cerebrovascular reactivity in patients with intracranial stenotic disease. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1167-1176.	3.4	11
74	Cerebral hemodynamics and pseudo-continuous arterial spin labeling considerations in adults with sickle cell anemia. <i>NMR in Biomedicine</i> , 2017, 30, e3681.	2.8	39
75	Heart Disease and Stroke Statistics—2017 Update: A Report From the American Heart Association. <i>Circulation</i> , 2017, 135, e146-e603.	1.6	7,085
76	Feasibility trial for primary stroke prevention in children with sickle cell anemia in Nigeria (SPIN) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	4.1	52
77	Cerebral hemorrhage in monozygotic twins with hereditary hemorrhagic telangiectasia: case report and hemorrhagic risk evaluation. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 164-169.	1.3	5
78	Editorial: The 2016 Pediatric Neurology Trainee Publication Award. <i>Pediatric Neurology</i> , 2017, 75, 3.	2.1	0
79	Cognitive functioning over 2 years after intracerebral hemorrhage in school-aged children. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 1146-1151.	2.1	14
80	Stroke after trauma in children and young adults. <i>Neurology</i> , 2017, 89, 2306-2307.	1.1	6
81	Rule of 5: angiographic diameters of cervicocerebral arteries in children and compatibility with adult neurointerventional devices. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1067-1071.	3.3	50
82	Educational Placement After Pediatric Intracerebral Hemorrhage. <i>Pediatric Neurology</i> , 2016, 61, 46-50.	2.1	15
83	Association of Blood Pressure, Blood Glucose, and Temperature With Neurological Outcome After Childhood Stroke. <i>JAMA Neurology</i> , 2016, 73, 829.	9.0	29
84	Silent cerebral infarcts and cerebral aneurysms are prevalent in adults with sickle cell anemia. <i>Blood</i> , 2016, 127, 2038-2040.	1.4	101
85	Inflammatory Biomarkers in Childhood Arterial Ischemic Stroke. <i>Stroke</i> , 2016, 47, 2221-2228.	2.0	38
86	Factors Associated With Neurological Outcome After Childhood Stroke—Reply. <i>JAMA Neurology</i> , 2016, 73, 1257.	9.0	0
87	Cognitive deficits are associated with unemployment in adults with sickle cell anemia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 661-671.	1.3	58
88	Non-invasive imaging of oxygen extraction fraction in adults with sickle cell anaemia. <i>Brain</i> , 2016, 139, 738-750.	7.6	89
89	Risk of Recurrent Arterial Ischemic Stroke in Childhood. <i>Stroke</i> , 2016, 47, 53-59.	2.0	138
90	Hypertension Is Associated With Increased Mortality in Children Hospitalized With Arterial Ischemic Stroke. <i>Pediatric Neurology</i> , 2016, 56, 25-29.	2.1	23

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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 1	1.4	1
92	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.	1.5	35
93	Mechanical thrombectomy for acute stroke in childhood: how much does restricted diffusion matter?. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, e40-e40.	3.3	16
94	Neurological Complications and Outcomes in the Berlin Heart EXCOR [®] Pediatric Investigational Device Exemption Trial. <i>Journal of the American Heart Association</i> , 2015, 4, e001429.	3.7	81
95	A Multispecialty Pediatric Neurovascular Conference: A Model for Interdisciplinary Management of Complex Disease. <i>Pediatric Neurology</i> , 2015, 52, 165-173.	2.1	12
96	Pediatric Acute Stroke Protocol Activation in a Children's Hospital Emergency Department. <i>Stroke</i> , 2015, 46, 2328-2331.	2.0	72
97	Factors Associated With Increased In-Hospital Mortality Among Children With Intracerebral Hemorrhage. <i>Journal of Child Neurology</i> , 2015, 30, 1024-1028.	1.4	14
98	Stroke in Children With Cardiac Disease: Report From the International Pediatric Stroke Study Group Symposium. <i>Pediatric Neurology</i> , 2015, 52, 5-15.	2.1	55
99	Thrombolytics for acute stroke in children: eligibility, practice variability, and pediatric stroke centers. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 115-116.	2.1	0
100	The Vascular Steal Phenomenon is an Incomplete Contributor to Negative Cerebrovascular Reactivity in Patients with Symptomatic Intracranial Stenosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1453-1462.	4.3	20
101	Frequency of Hematoma Expansion After Spontaneous Intracerebral Hemorrhage in Children. <i>JAMA Neurology</i> , 2014, 71, 165.	9.0	14
102	Pediatric Intracerebral Hemorrhage Score. <i>Stroke</i> , 2014, 45, 66-70.	2.0	30
103	Stroke After Adenotonsillectomy in Patients With Undiagnosed Moyamoya Syndrome. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 1061.	2.2	3
104	Routine Clinical Evaluation of Cerebrovascular Reserve Capacity Using Carbogen in Patients With Intracranial Stenosis. <i>Stroke</i> , 2014, 45, 2335-2341.	2.0	64
105	Rise in Late Onset Vitamin K Deficiency Bleeding in Young Infants Because of Omission or Refusal of Prophylaxis at Birth. <i>Pediatric Neurology</i> , 2014, 50, 564-568.	2.1	105
106	Response to Passos et al. <i>Pediatric Neurology</i> , 2014, 50, e3-e4.	2.1	0
107	Mechanical thrombectomy for acute stroke in childhood: how much does restricted diffusion matter?. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014011465-bcr2014011465.	0.5	14
108	Acceptability and Safety of Hydroxyurea for Primary Prevention of Stroke in Children with Sickle Cell Disease in Nigeria. <i>Blood</i> , 2014, 124, 4021-4021.	1.4	2

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109	Silent Cerebral Infarcts and Cerebral Aneurysms Are Prevalent in Adults with Sickle Cell Disease. <i>Blood</i> , 2014, 124, 2712-2712.	1.4	1
110	Evaluation of Intraventricular Hemorrhage in Pediatric Intracerebral Hemorrhage. <i>Journal of Child Neurology</i> , 2012, 27, 526-531.	1.4	7
111	Prospects for primary stroke prevention in children with sickle cell anaemia. <i>British Journal of Haematology</i> , 2012, 157, 14-25.	2.5	39
112	Challenges in the diagnosis and treatment of pediatric stroke. <i>Nature Reviews Neurology</i> , 2011, 7, 199-208.	10.1	64
113	Interrater Reliability of the Pediatric National Institutes of Health Stroke Scale (PedNIHSS) in a Multicenter Study. <i>Stroke</i> , 2011, 42, 613-617.	2.0	135
114	Antithrombotic Treatment in Neonatal Cerebral Sinovenous Thrombosis: Results of the International Pediatric Stroke Study. <i>Journal of Pediatrics</i> , 2010, 156, 704-710.e2.	1.8	102
115	ABC/XYZ Estimates Intracerebral Hemorrhage Volume as a Percent of Total Brain Volume in Children. <i>Stroke</i> , 2010, 41, 691-694.	2.0	32
116	Predictors of Outcome in Childhood Intracerebral Hemorrhage. <i>Stroke</i> , 2010, 41, 313-318.	2.0	134
117	Acute Silent Cerebral Ischemia Occurs More Frequently Than Silent Cerebral Infarction In Children with Sickle Cell Anemia. <i>Blood</i> , 2010, 116, 268-268.	1.4	5
118	Intracerebral Hemorrhage Volume Predicts Poor Neurologic Outcome in Children. <i>Stroke</i> , 2009, 40, 1666-1671.	2.0	80
119	The Importance of Cerebral Aneurysms in Childhood Hemorrhagic Stroke. <i>Stroke</i> , 2009, 40, 400-405.	2.0	116
120	Transcranial Doppler Ultrasound in Children with Sturge-Weber Syndrome. <i>Journal of Child Neurology</i> , 2008, 23, 137-143.	1.4	12
121	Recurrent intracerebral hemorrhage from a cerebral arteriovenous malformation undetected by repeated noninvasive neuroimaging in a 4-year-old boy. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 1, 316-319.	1.3	10
122	Hemorrhagic Stroke in Children. <i>Pediatric Neurology</i> , 2007, 36, 73-80.	2.1	104
123	Ischemic Stroke in Children with Critical Illness: A Poor Prognostic Sign. <i>Pediatric Neurology</i> , 2007, 36, 244-246.	2.1	14
124	Predictors of Acute Intracranial Pathology Identified by Computerized Tomography in Children with Sickle Cell Disease.. <i>Blood</i> , 2006, 108, 3798-3798.	1.4	0
125	Aphasia and right hemisphere syndromes in stroke. <i>Current Neurology and Neuroscience Reports</i> , 2005, 5, 458-464.	4.2	12