

Andria L Ford

List of Publications by Year in descending order

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43
papers

1,162
citations

430874

18
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414414

32
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43
all docs

43
docs citations

43
times ranked

1762
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing single-cell oxygen reserve in sickled erythrocytes via in vivo photoacoustic microscopy. American Journal of Hematology, 2022, 97, .	4.1	3
2	Cerebral Oxygen Metabolic Stress is Increased in Children with Sickle Cell Anemia Compared to Anemic Controls. American Journal of Hematology, 2022, , .	4.1	10
3	Trends in Racial and Ethnic Diversity in Vascular Neurology Fellowships From 2006 to 2018: A Cross-Sectional Analysis. Stroke, 2022, 53, 867-874.	2.0	2
4	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. Brain, 2022, 145, 2394-2406.	7.6	15
5	Oxygen Metabolic Stress and White Matter Injury in Patients With Cerebral Small Vessel Disease. Stroke, 2022, 53, 1570-1579.	2.0	19
6	Rate of Infarct-Edema Growth on CT Predicts Need for Surgical Intervention and Clinical Outcome in Patients with Cerebellar Infarction. Neurocritical Care, 2022, 36, 1011-1021.	2.4	4
7	Silent Infarcts, White Matter Integrity, and Oxygen Metabolic Stress in Young Adults With and Without Sickle Cell Trait. Stroke, 2022, 53, 2887-2895.	2.0	5
8	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. Stroke, 2021, 52, 132-141.	2.0	36
9	Bulk volume susceptibility difference between deoxyhemoglobin and oxyhemoglobin for HbA and HbS: A comparative study. Magnetic Resonance in Medicine, 2021, 85, 3383-3393.	3.0	17
10	Cerebral Oxygen Metabolic Stress, Microstructural Injury, and Infarction in Adults With Sickle Cell Disease. Neurology, 2021, 97, e902-e912.	1.1	14
11	Central Triage of Acute Stroke Patients Across a Distributive Stroke Network Is Safe and Reduces Transfer Denials. Stroke, 2021, 52, 2671-2675.	2.0	4
12	Severe Acute Respiratory Syndrome Coronavirus 2, COVID-19, and the Renin-Angiotensin System. Hypertension, 2020, 76, 1350-1367.	2.7	46
13	Functional Connectivity Decreases with Metabolic Stress in Sickle Cell Disease. Annals of Neurology, 2020, 88, 995-1008.	5.3	11
14	Lesion evolution and neurodegeneration in RVCL-S. Neurology, 2020, 95, e1918-e1931.	1.1	13
15	Higher executive abilities following a blood transfusion in children and young adults with sickle cell disease. Pediatric Blood and Cancer, 2019, 66, e27899.	1.5	40
16	Hydroxyurea reduces cerebral metabolic stress in patients with sickle cell anemia. Blood, 2019, 133, 2436-2444.	1.4	43
17	Increased Cerebral Metabolic Stress Is Associated with Diminished Functional Connectivity in Pediatric Sickle Cell Anemia. Blood, 2019, 134, 989-989.	1.4	0
18	Streamlined triage and transfer protocols improve door-to-puncture time for endovascular thrombectomy in acute ischemic stroke. Clinical Neurology and Neurosurgery, 2018, 166, 71-75.	1.4	24

#	ARTICLE	IF	CITATIONS
19	Regional oxygen extraction predicts border zone vulnerability to stroke in sickle cell disease. <i>Neurology</i> , 2018, 90, e1134-e1142.	1.1	81
20	Intravenous thrombolysis in unwitnessed stroke onset: MR WITNESS trial results. <i>Annals of Neurology</i> , 2018, 83, 980-993.	5.3	110
21	Red cell exchange transfusions lower cerebral blood flow and oxygen extraction fraction in pediatric sickle cell anemia. <i>Blood</i> , 2018, 131, 1012-1021.	1.4	68
22	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
23	Large-Vessel Vasculopathy in Children With Sickle Cell Disease: A Magnetic Resonance Imaging Study of Infarct Topography and Focal Atrophy. <i>Pediatric Neurology</i> , 2017, 69, 49-57.	2.1	37
24	Increased Volume and Distinct Pattern of Silent Cerebral Infarcts in Healthy, Young Adults with Sickle Cell Trait. <i>Blood</i> , 2017, 130, 757-757.	1.4	1
25	Automated quantification of cerebral edema following hemispheric infarction: Application of a machine-learning algorithm to evaluate CSF shifts on serial head CTs. <i>NeuroImage: Clinical</i> , 2016, 12, 673-680.	2.7	49
26	Streamlined Hyperacute Magnetic Resonance Imaging Protocol Identifies Tissue-Type Plasminogen Activator-Eligible Stroke Patients When Clinical Impression Is Stroke Mimic. <i>Stroke</i> , 2016, 47, 1012-1017.	2.0	25
27	Reperfusion Beyond 6 Hours Reduces Infarct Probability in Moderately Ischemic Brain Tissue. <i>Stroke</i> , 2016, 47, 99-105.	2.0	11
28	CSF Volumetric Analysis for Quantification of Cerebral Edema After Hemispheric Infarction. <i>Neurocritical Care</i> , 2016, 24, 420-427.	2.4	30
29	Suppression of the Hemodynamic Response Function Demonstrates Altered Cerebral Vasoreactivity in Sickle Cell Disease. <i>Blood</i> , 2016, 128, 12-12.	1.4	1
30	Correlation Between Cerebral Blood Flow Velocities Measured By Magnetic Resonance and Transcranial Doppler Ultrasound in Children with Sickle Cell Anemia. <i>Blood</i> , 2016, 128, 2496-2496.	1.4	0
31	MRI in acute stroke. <i>Neurology</i> , 2015, 84, 2394-2395.	1.1	3
32	Defining the Ischemic Penumbra Using Magnetic Resonance Oxygen Metabolic Index. <i>Stroke</i> , 2015, 46, 982-988.	2.0	49
33	Elevations in MR Measurements of Whole Brain and Regional Cerebral Blood Flow and Oxygen Extraction Fraction Suggest Cerebral Metabolic Stress in Children with Sickle Cell Disease Unaffected By Overt Stroke. <i>Blood</i> , 2015, 126, 69-69.	1.4	9
34	A Simple Bedside Stroke Dysphagia Screen, Validated against Videofluoroscopy, Detects Dysphagia and Aspiration with High Sensitivity. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 712-716.	1.6	57
35	Imaging Oxygen Metabolism in Acute Stroke Using MRI. <i>Current Radiology Reports</i> , 2014, 2, 39.	1.4	22
36	Clinically Relevant Reperfusion in Acute Ischemic Stroke: MTT Performs Better than Tmax and TTP. <i>Translational Stroke Research</i> , 2014, 5, 415-421.	4.2	16

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37	Understanding sickle cell brain drain. Blood, 2014, 124, 830-831.	1.4	12
38	A Meta-Analytic Comparison of Cerebral Blood Flow As Measured By MRI in Children with Sickle Cell Disease Versus Healthy Controls. Blood, 2014, 124, 1391-1391.	1.4	0
39	Reducing Door-to-Needle Times Using Toyota's Lean Manufacturing Principles and Value Stream Analysis. Stroke, 2012, 43, 3395-3398.	2.0	133
40	Defining the Ischemic Penumbra Using Hyperacute Neuroimaging: Deriving Quantitative Ischemic Thresholds. Translational Stroke Research, 2012, 3, 198-204.	4.2	14
41	Climbing STAIRs towards clinical trials with a novel PARP-1 inhibitor for the treatment of ischemic stroke. Brain Research, 2011, 1410, 120-121.	2.2	11
42	Preexisting Statin Use Is Associated With Greater Reperfusion in Hyperacute Ischemic Stroke. Stroke, 2011, 42, 1307-1313.	2.0	27
43	Resident-Based Acute Stroke Protocol Is Expeditious and Safe. Stroke, 2009, 40, 1512-1514.	2.0	12