

Andria L Ford

List of Publications by Year in descending order

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43
papers

1,162
citations

430874

18
h-index

414414

32
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docs citations

43
times ranked

1762
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing Door-to-Needle Times Using Toyota's Lean Manufacturing Principles and Value Stream Analysis. <i>Stroke</i> , 2012, 43, 3395-3398.	2.0	133
2	Intravenous thrombolysis in unwitnessed stroke onset: MR WITNESS trial results. <i>Annals of Neurology</i> , 2018, 83, 980-993.	5.3	110
3	Regional oxygen extraction predicts border zone vulnerability to stroke in sickle cell disease. <i>Neurology</i> , 2018, 90, e1134-e1142.	1.1	81
4	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
5	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
6	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
7	Defining the Ischemic Penumbra Using Magnetic Resonance Oxygen Metabolic Index. <i>Stroke</i> , 2015, 46, 982-988.	2.0	49
8	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
9	Severe Acute Respiratory Syndrome Coronavirus 2, COVID-19, and the Renin-Angiotensin System. <i>Hypertension</i> , 2020, 76, 1350-1367.	2.7	46
10	Hydroxyurea reduces cerebral metabolic stress in patients with sickle cell anemia. <i>Blood</i> , 2019, 133, 2436-2444.	1.4	43
11	Higher executive abilities following a blood transfusion in children and young adults with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27899.	1.5	40
12	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
13	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	2.0	36
14	CSF Volumetric Analysis for Quantification of Cerebral Edema After Hemispheric Infarction. <i>Neurocritical Care</i> , 2016, 24, 420-427.	2.4	30
15	Preexisting Statin Use Is Associated With Greater Reperfusion in Hyperacute Ischemic Stroke. <i>Stroke</i> , 2011, 42, 1307-1313.	2.0	27
16	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
17	Streamlined triage and transfer protocols improve door-to-puncture time for endovascular thrombectomy in acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2018, 166, 71-75.	1.4	24
18	Imaging Oxygen Metabolism in Acute Stroke Using MRI. <i>Current Radiology Reports</i> , 2014, 2, 39.	1.4	22

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19	Oxygen Metabolic Stress and White Matter Injury in Patients With Cerebral Small Vessel Disease. <i>Stroke</i> , 2022, 53, 1570-1579.	2.0	19
20	Bulk volume susceptibility difference between deoxyhemoglobin and oxyhemoglobin for HbA and HbS: A comparative study. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 3383-3393.	3.0	17
21	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
22	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. <i>Brain</i> , 2022, 145, 2394-2406.	7.6	15
23	Defining the Ischemic Penumbra Using Hyperacute Neuroimaging: Deriving Quantitative Ischemic Thresholds. <i>Translational Stroke Research</i> , 2012, 3, 198-204.	4.2	14
24	Cerebral Oxygen Metabolic Stress, Microstructural Injury, and Infarction in Adults With Sickle Cell Disease. <i>Neurology</i> , 2021, 97, e902-e912.	1.1	14
25	Lesion evolution and neurodegeneration in RVCL-S. <i>Neurology</i> , 2020, 95, e1918-e1931.	1.1	13
26	Resident-Based Acute Stroke Protocol Is Expeditious and Safe. <i>Stroke</i> , 2009, 40, 1512-1514.	2.0	12
27	Understanding sickle cell brain drain. <i>Blood</i> , 2014, 124, 830-831.	1.4	12
28	Climbing STAIRs towards clinical trials with a novel PARP-1 inhibitor for the treatment of ischemic stroke. <i>Brain Research</i> , 2011, 1410, 120-121.	2.2	11
29	Reperfusion Beyond 6 Hours Reduces Infarct Probability in Moderately Ischemic Brain Tissue. <i>Stroke</i> , 2016, 47, 99-105.	2.0	11
30	Functional Connectivity Decreases with Metabolic Stress in Sickle Cell Disease. <i>Annals of Neurology</i> , 2020, 88, 995-1008.	5.3	11
31	Cerebral Oxygen Metabolic Stress is Increased in Children with Sickle Cell Anemia Compared to Anemic Controls. <i>American Journal of Hematology</i> , 2022, , .	4.1	10
32	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
33	Silent Infarcts, White Matter Integrity, and Oxygen Metabolic Stress in Young Adults With and Without Sickle Cell Trait. <i>Stroke</i> , 2022, 53, 2887-2895.	2.0	5
34	Central Triage of Acute Stroke Patients Across a Distributive Stroke Network Is Safe and Reduces Transfer Denials. <i>Stroke</i> , 2021, 52, 2671-2675.	2.0	4
35	Rate of Infarct-Related Edema Growth on CT Predicts Need for Surgical Intervention and Clinical Outcome in Patients with Cerebellar Infarction. <i>Neurocritical Care</i> , 2022, 36, 1011-1021.	2.4	4
36	MRI in acute stroke. <i>Neurology</i> , 2015, 84, 2394-2395.	1.1	3

#	ARTICLE	IF	CITATIONS
37	Probing single-cell oxygen reserve in sickled erythrocytes via in vivo photoacoustic microscopy. American Journal of Hematology, 2022, 97, .	4.1	3
38	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
39	Increased Volume and Distinct Pattern of Silent Cerebral Infarcts in Healthy, Young Adults with Sickle Cell Trait. Blood, 2017, 130, 757-757.	1.4	1
40	Suppression of the Hemodynamic Response Function Demonstrates Altered Cerebral Vasoreactivity in Sickle Cell Disease. Blood, 2016, 128, 12-12.	1.4	1
41	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
42	Correlation Between Cerebral Blood Flow Velocities Measured By Magnetic Resonance and Transcranial Doppler Ultrasound in Children with Sickle Cell Anemia. Blood, 2016, 128, 2496-2496.	1.4	0
43	Increased Cerebral Metabolic Stress Is Associated with Diminished Functional Connectivity in Pediatric Sickle Cell Anemia. Blood, 2019, 134, 989-989.	1.4	0