

Mark R Etherton

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

5,380
citations

257357

24
h-index

138417

58
g-index

72
all docs

72
docs citations

72
times ranked

7662
citing authors

#	ARTICLE	IF	CITATIONS
1	The ENIGMA Stroke Recovery Working Group: Big data neuroimaging to study brain-behavior relationships after stroke. <i>Human Brain Mapping</i> , 2022, 43, 129-148.	1.9	54
2	Sex-specific differences in presentations and determinants of outcomes after endovascular thrombectomy for large vessel occlusion stroke. <i>Journal of Neurology</i> , 2022, 269, 307-315.	1.8	14
3	Radiomic signature of DWI-FLAIR mismatch in large vessel occlusion stroke. <i>Journal of Neuroimaging</i> , 2022, 32, 63-67.	1.0	22
4	Sex-specific lesion pattern of functional outcomes after stroke. <i>Brain Communications</i> , 2022, 4, fca020.	1.5	8
5	Association of Infarct Topography and Outcome After Endovascular Thrombectomy in Patients With Acute Ischemic Stroke. <i>Neurology</i> , 2022, 98, .	1.5	18
6	L'usage cérébral radiomique prédit le pronostic fonctionnel après un AVC ischémique.. <i>Journal of Neuroradiology</i> , 2022, 49, 110-111.	0.6	0
7	Une signature radiomique du mismatch dwi-flair dans l'AVC ischémique.. <i>Journal of Neuroradiology</i> , 2022, 49, 108.	0.6	0
8	Utilization of Telestroke Prior to and Following the COVID-19 Pandemic. <i>Seminars in Neurology</i> , 2022, 42, 003-011.	0.5	3
9	Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e025109.	1.6	8
10	Characterizing Reasons for Stroke Thrombectomy Ineligibility Among Potential Candidates Transferred in a Hub-and-Spoke Network. , 2022, 2, .		3
11	Direct to AngioSuite Large Vessel Occlusion Stroke Transfers Achieve Faster Arrival-to-Puncture Times and Improved Outcomes. , 2022, 2, .		4
12	Toward a more inclusive paradigm: thrombectomy for stroke patients with pre-existing disabilities. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 865-868.	2.0	45
13	Infarct Growth despite Endovascular Thrombectomy Recanalization in Large Vessel Occlusive Stroke. <i>Journal of Neuroimaging</i> , 2021, 31, 155-164.	1.0	29
14	Normal-appearing white matter microstructural injury is associated with white matter hyperintensity burden in acute ischemic stroke. <i>International Journal of Stroke</i> , 2021, 16, 184-191.	2.9	2
15	Patterns of antidepressant therapy and clinical outcomes among ischaemic stroke survivors. <i>Stroke and Vascular Neurology</i> , 2021, 6, 384-394.	1.5	3
16	Peak Width of Skeletonized Mean Diffusivity as Neuroimaging Biomarker in Cerebral Amyloid Angiopathy. <i>American Journal of Neuroradiology</i> , 2021, 42, 875-881.	1.2	21
17	Abnormal dynamic functional connectivity is linked to recovery after acute ischemic stroke. <i>Human Brain Mapping</i> , 2021, 42, 2278-2291.	1.9	40
18	White Matter Acute Infarct Volume After Thrombectomy for Anterior Circulation Large Vessel Occlusion Stroke is Associated with Long Term Outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105567.	0.7	28

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19	Regional Changes in Patterns of Stroke Presentation During the COVID-19 Pandemic. <i>Stroke</i> , 2021, 52, 1398-1406.	1.0	10
20	Effect of Long-term Continuous Cardiac Monitoring vs Usual Care on Detection of Atrial Fibrillation in Patients With Stroke Attributed to Large- or Small-Vessel Disease. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2169.	3.8	114
21	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. <i>Nature Communications</i> , 2021, 12, 3289.	5.8	50
22	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. <i>Frontiers in Neuroscience</i> , 2021, 15, 691244.	1.4	12
23	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 700616.	1.1	11
24	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. <i>Brain Communications</i> , 2021, 3, fcb254.	1.5	7
25	Global white matter structural integrity mediates the effect of age on ischemic stroke outcomes. <i>International Journal of Stroke</i> , 2021, , 174749302110559.	2.9	1
26	Abstract 1122â€œ000031: Reasons Thrombectomy Candidates Become Ineligible After Transfer for Treatment in a Hubâ€œAndâ€œSpoke Telestroke Model. , 2021, 1, .		0
27	The role of the hippocampus in mediating cognitive impairment in cerebral amyloid angiopathy. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
28	The association of blood pressure variability with white matter integrity and cognitive impairment in cerebral amyloid angiopathy. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
29	Redefining Normal. <i>Stroke</i> , 2020, 51, 369-370.	1.0	1
30	White Matter Hyperintensity Burden Is Associated With Hippocampal Subfield Volume in Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 588883.	1.1	6
31	Impact of Emergency Department Crowding on Delays in Acute Stroke Care. <i>Western Journal of Emergency Medicine</i> , 2020, 21, 892-899.	0.6	6
32	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2020, 95, 955-965.	1.4	18
33	Trends in Telestroke Care Delivery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e005903.	0.9	24
34	Thrombolysis beyond 4.5Âˆh in Acute Ischemic Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 35.	2.0	9
35	Acute ischemic stroke: improving access to intravenous tissue plasminogen activator. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 277-287.	0.6	6
36	Multi-atlas image registration of clinical data with automated quality assessment using ventricle segmentation. <i>Medical Image Analysis</i> , 2020, 63, 101698.	7.0	25

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37	Cerebral Small Vessel Disease. CONTINUUM Lifelong Learning in Neurology, 2020, 26, 332-352.	0.4	14
38	Brain Connectivity Measures Improve Modeling of Functional Outcome After Acute Ischemic Stroke. Stroke, 2019, 50, 2761-2767.	1.0	24
39	Rich-Club Organization: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. Frontiers in Neurology, 2019, 10, 956.	1.1	23
40	White Matter Integrity and Early Outcomes After Acute Ischemic Stroke. Translational Stroke Research, 2019, 10, 630-638.	2.3	36
41	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. Stroke, 2019, 50, 1734-1741.	1.0	52
42	Spatial Signature of White Matter Hyperintensities in Stroke Patients. Frontiers in Neurology, 2019, 10, 208.	1.1	33
43	Sex-specific differences in white matter microvascular integrity after ischaemic stroke. Stroke and Vascular Neurology, 2019, 4, 198-205.	1.5	9
44	Effective Reserve: A Latent Variable to Improve Outcome Prediction in Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 63-69.	0.7	10
45	Erythrocyte long-chain omega-3 fatty acid levels are inversely associated with mortality and with incident cardiovascular disease: The Framingham Heart Study. Journal of Clinical Lipidology, 2018, 12, 718-727.e6.	0.6	91
46	Telestroke for the Newly Minted Vascular Neurologist. Stroke, 2018, 49, e162-e164.	1.0	5
47	Clinical Problem-Solving: Lethargy and Fever in an Immunocompromised Patient. Neurohospitalist, The, 2018, 8, 38-41.	0.3	0
48	Prestroke selective serotonin reuptake inhibitor use and functional outcomes after ischaemic stroke. Stroke and Vascular Neurology, 2018, 3, 9-16.	1.5	10
49	Diffuse microvascular dysfunction and loss of white matter integrity predict poor outcomes in patients with acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 75-86.	2.4	51
50	Infarct topography and functional outcomes. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1517-1532.	2.4	30
51	Neuroimaging Paradigms to Identify Patients for Reperfusion Therapy in Stroke of Unknown Onset. Frontiers in Neurology, 2018, 9, 327.	1.1	24
52	Integrity of normal-appearing white matter and functional outcomes after acute ischemic stroke. Neurology, 2017, 88, 1701-1708.	1.5	47
53	Structural Integrity of Normal Appearing White Matter and Sex-Specific Outcomes After Acute Ischemic Stroke. Stroke, 2017, 48, 3387-3389.	1.0	14
54	“All the soarings of my mind begin in my blood:” central nervous system complication of Waldenström macroglobulinemia. American Journal of Hematology, 2016, 91, 1057-1060.	2.0	0

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55	Recent Advances in Leukoaraiosis: White Matter Structural Integrity and Functional Outcomes after Acute Ischemic Stroke. <i>Current Cardiology Reports</i> , 2016, 18, 123.	1.3	38
56	A 20-Year-Old Man With Back Pain and Lower Extremity Weakness. <i>JAMA Neurology</i> , 2015, 72, 363.	4.5	1
57	A Man in His 40s With Headache, Lethargy, and Altered Mental Status. <i>JAMA Neurology</i> , 2015, 72, 1061.	4.5	0
58	HIV-associated Neurocognitive Disorders and Antiretroviral Therapy: Current Concepts and Controversies. <i>Current Infectious Disease Reports</i> , 2015, 17, 485.	1.3	22
59	Clinical Reasoning: A 68-year-old man with a history of lung cancer presenting with right-sided weakness and aphasia. <i>Neurology</i> , 2015, 85, e104-7.	1.5	0
60	Autism-linked neuroligin-3 R451C mutation differentially alters hippocampal and cortical synaptic function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13764-13769.	3.3	296
61	An autism-associated point mutation in the neuroligin cytoplasmic tail selectively impairs AMPA receptor-mediated synaptic transmission in hippocampus. <i>EMBO Journal</i> , 2011, 30, 2908-2919.	3.5	123
62	Neuroligin-1 Deletion Results in Impaired Spatial Memory and Increased Repetitive Behavior. <i>Journal of Neuroscience</i> , 2010, 30, 2115-2129.	1.7	391
63	Î±-Synuclein Promotes SNARE-Complex Assembly in Vivo and in Vitro. <i>Science</i> , 2010, 329, 1663-1667.	6.0	1,476
64	Mouse neurexin-1Î± deletion causes correlated electrophysiological and behavioral changes consistent with cognitive impairments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17998-18003.	3.3	404
65	A Neuroligin-3 Mutation Implicated in Autism Increases Inhibitory Synaptic Transmission in Mice. <i>Science</i> , 2007, 318, 71-76.	6.0	932
66	Activity-Dependent Validation of Excitatory versus Inhibitory Synapses by Neuroligin-1 versus Neuroligin-2. <i>Neuron</i> , 2007, 54, 919-931.	3.8	511
67	Zn ²⁺ -Chelating Motif-Tethered Short-Chain Fatty Acids as a Novel Class of Histone Deacetylase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 467-474.	2.9	99