

Peter Mitchell

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,246
citations

394421

19
h-index

395702

33
g-index

52
all docs

52
docs citations

52
times ranked

2073
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of endovascular thrombectomy in patients with M2 segment middle cerebral artery occlusions: meta-analysis of data from the HERMES Collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1065-1069.	3.3	168
2	Machine Learning for Outcome Prediction of Acute Ischemic Stroke Post Intra-Arterial Therapy. <i>PLoS ONE</i> , 2014, 9, e88225.	2.5	159
3	Thrombus composition in acute ischemic stroke: A histopathological study of thrombus extracted by endovascular retrieval. <i>Journal of Neuroradiology</i> , 2015, 42, 86-92.	1.1	101
4	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2020, 19, 980-987.	10.2	70
5	Prevalence and Significance of Impaired Microvascular Tissue Reperfusion Despite Macrovascular Angiographic Reperfusion (No-Reflow). <i>Neurology</i> , 2022, 98, .	1.1	60
6	The CT Swirl Sign Is Associated with Hematoma Expansion in Intracerebral Hemorrhage. <i>American Journal of Neuroradiology</i> , 2018, 39, 232-237.	2.4	45
7	Microvascular Dysfunction in Blood-Brain Barrier Disruption and Hypoperfusion Within the Infarct Posttreatment Are Associated With Cerebral Edema. <i>Stroke</i> , 2022, 53, 1597-1605.	2.0	42
8	Optic Nerve Diffusion Tensor Imaging after Acute Optic Neuritis Predicts Axonal and Visual Outcomes. <i>PLoS ONE</i> , 2013, 8, e83825.	2.5	40
9	Posterior National Institutes of Health Stroke Scale Improves Prognostic Accuracy in Posterior Circulation Stroke. <i>Stroke</i> , 2022, 53, 1247-1255.	2.0	36
10	Streamlining Workflow for Endovascular Mechanical Thrombectomy: Lessons Learned from a Comprehensive Stroke Center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1655-1662.	1.6	34
11	Clot Migration Is Associated With Intravenous Thrombolysis in the Setting of Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 3060-3062.	2.0	33
12	Automatic segmentation of cerebral infarcts in follow-up computed tomography images with convolutional neural networks. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 848-852.	3.3	33
13	Successful recanalization post endovascular therapy is associated with a decreased risk of intracranial haemorrhage: a retrospective study. <i>BMC Neurology</i> , 2015, 15, 185.	1.8	31
14	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	9.0	30
15	Evolution of Endovascular Therapy in Acute Stroke: Implications of Device Development. <i>Journal of Stroke</i> , 2015, 17, 127.	3.2	26
16	Blood Pressure May Be Associated with Arterial Collateralization in Anterior Circulation Ischemic Stroke before Acute Reperfusion Therapy. <i>Journal of Stroke</i> , 2017, 19, 222-228.	3.2	26
17	Tremor in multiple sclerosis is associated with cerebello-thalamic pathology. <i>Journal of Neural Transmission</i> , 2017, 124, 1509-1514.	2.8	24
18	Safety of Endovascular Thrombectomy for Acute Ischaemic Stroke in Anticoagulated Patients Ineligible for Intravenous Thrombolysis. <i>Cerebrovascular Diseases</i> , 2018, 46, 193-199.	1.7	24

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19	Parallel Changes in Structural and Functional Measures of Optic Nerve Myelination after Optic Neuritis. PLoS ONE, 2015, 10, e0121084.	2.5	21
20	Effect of age and baseline ASPECTS on outcomes in large-vessel occlusion stroke: results from the HERMES collaboration. Journal of NeuroInterventional Surgery, 2021, 13, 790-793.	3.3	21
21	Proximal Hyperdense Middle Cerebral Artery Sign Predicts Poor Response to Thrombolysis. PLoS ONE, 2014, 9, e96123.	2.5	20
22	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials. Stroke, 2019, 50, 2118-2124.	2.0	19
23	Leukoaraiosis and Early Neurological Recovery after Intravenous Thrombolysis. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 2431-2436.	1.6	14
24	Outcome of vein of Galen malformation presenting in the neonatal period. Archives of Disease in Childhood, 2019, 104, 1064-1069.	1.9	14
25	Successful Treatment of Growing Basilar Artery Dissecting Aneurysm by Pipeline Flow Diversion Embolization Device. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1713-1716.	1.6	12
26	Assessment of Arterial Collateralization and Its Relevance to Intra-arterial Therapy for Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 399-407.	1.6	11
27	Is there association between hyperdense middle cerebral artery sign on CT scan and time from stroke onset within the first 24-hours?. BMC Neurology, 2015, 15, 101.	1.8	11
28	Early Recanalization Postintravenous Thrombolysis in Ischemic Stroke with Large Vessel Occlusion: A Digital Subtraction Angiography Study. CNS Neuroscience and Therapeutics, 2016, 22, 643-647.	3.9	11
29	Comparing the Prognostic Impact of Age and Baseline National Institutes of Health Stroke Scale in Acute Stroke due to Large Vessel Occlusion. Stroke, 2021, 52, 2839-2845.	2.0	11
30	Endovascular Clot Retrieval by Hub-and-Spoke Service Delivery is Feasible Compared with Direct-to-Mothership. Cerebrovascular Diseases, 2018, 46, 170-175.	1.7	10
31	Automated estimation of ischemic core prior to thrombectomy: comparison of two current algorithms. Neuroradiology, 2021, 63, 1645-1649.	2.2	10
32	Optimal Tissue Reperfusion Estimation by Computed Tomography Perfusion Post-Thrombectomy in Acute Ischemic Stroke. Stroke, 2021, 52, e760-e763.	2.0	10
33	Recanalisation success is associated with good clinical outcome despite advanced age and stroke severity in patients treated with the Solitaire stentriever. Journal of Clinical Neuroscience, 2014, 21, 401-405.	1.5	9
34	Correlation between CT angiography and digital subtraction angiography in acute ischemic strokes. Clinical Neurology and Neurosurgery, 2021, 200, 106399.	1.4	9
35	Time of day and endovascular treatment decision in acute stroke with relative endovascular treatment indication: insights from UNMASK EVT international survey. Journal of NeuroInterventional Surgery, 2020, 12, 122-126.	3.3	7
36	Comparison of Computed Tomography Perfusion and Multiphase Computed Tomography Angiogram in Predicting Clinical Outcomes in Endovascular Thrombectomy. Stroke, 2022, 53, 2926-2934.	2.0	7

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37	Reduced Severity of Tissue Injury Within the Infarct May Partially Mediate the Benefit of Reperfusion in Ischemic Stroke. <i>Stroke</i> , 2022, 53, 1915-1923.	2.0	5
38	Insights into variations in preferred selection criteria for acute stroke endovascular therapy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 542-549.	3.3	4
39	The Role of Interventional Radiologists in Acute Stroke Interventions: A Joint Statement from the Australia and New Zealand Society of Neuroradiology (ANZSNR), the Society of Neurointerventional Surgery (SNIS), the United Kingdom Neurointerventional Group (UKNG), the British Society of Neuroradiology (BSNR), and the European Society for Minimally Invasive, Neurological Therapy (ESMINT). <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1400-1403.	0.5	4
40	Endovascular clot retrieval in acute stroke with large ischaemic core is not always associated with poor outcomes. <i>Internal Medicine Journal</i> , 2019, 49, 490-494.	0.8	4
41	Massive epistaxis from sphenopalatine pseudoaneurysm 5 months after facial trauma. <i>ANZ Journal of Surgery</i> , 2017, 87, 94-96.	0.7	3
42	Progressive subcortical calcifications secondary to venous hypertension in an intracranial dural arteriovenous fistula. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 98-101.	1.5	3
43	Colonoscopic blunt splenic injury: a rare but an important complication. <i>ANZ Journal of Surgery</i> , 2018, 88, E218-E219.	0.7	3
44	Cerebrospinal fluid cannot be used to distinguish inflammatory myelitis from congestive myelopathy due to spinal dural arteriovenous fistula: case series. <i>BMJ Neurology Open</i> , 2019, 1, e000019.	1.6	3
45	Endovascular treatment decision in acute stroke: does physician gender matter? Insights from UNMASK EVT, an international, multidisciplinary survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 256-259.	3.3	3
46	Association between CYP2C9 polymorphisms and ischemic stroke following endovascular neurointervention. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104901.	1.6	3
47	Recanalisation success is independent of ASPECTS in predicting outcomes after intra-arterial therapy for acute ischaemic stroke. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1344-1348.	1.5	1
48	Intrinsic hospital factors: overlooked cause for variations in delay to transfer for endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 968-973.	3.3	1
49	Early angiography and clot retrieval in treatment of acute superior mesenteric artery embolus. <i>ANZ Journal of Surgery</i> , 2016, 86, 203-205.	0.7	0
50	Selection criteria for endovascular therapy for acute ischaemic stroke: Are patients missing out?. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 345-354.	1.8	0
51	011â€¦Melbourne mobile stroke unit halves workflow for acute stroke reperfusion therapy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, A4.3-A5.	1.9	0