

Peter J Mitchell

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

11,289
citations

28
h-index

91
g-index

91
ext. papers

14,643
ext. citations

11
avg, IF

5.12
L-index

#	Paper	IF	Citations
80	Endovascular therapy for ischemic stroke with perfusion-imaging selection. <i>New England Journal of Medicine</i> , 2015 , 372, 1009-18	59.2	3612
79	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet, The</i> , 2016 , 387, 1723-31	40	3398
78	Time to Treatment With Endovascular Thrombectomy and Outcomes From Ischemic Stroke: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1279-88	27.4	1091
77	Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke. <i>New England Journal of Medicine</i> , 2019 , 380, 1795-1803	59.2	386
76	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018 , 378, 1573-1582	59.2	308
75	Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke. <i>Lancet Neurology, The</i> , 2015 , 14, 846-854	24.1	217
74	Extending thrombolysis to 4.5-9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2019 , 394, 139-147	40	194
73	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology, The</i> , 2018 , 17, 895-904	24.1	179
72	Safety and Efficacy of Solitaire Stent Thrombectomy: Individual Patient Data Meta-Analysis of Randomized Trials. <i>Stroke</i> , 2016 , 47, 798-806	6.7	166
71	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology, The</i> , 2019 , 18, 46-55	24.1	156
70	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. <i>Lancet Neurology, The</i> , 2018 , 17, 47-53	24.1	138
69	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 433-438	7.8	131
68	Minimally invasive endovascular stent-electrode array for high-fidelity, chronic recordings of cortical neural activity. <i>Nature Biotechnology</i> , 2016 , 34, 320-7	44.5	127
67	A multicenter, randomized, controlled study to investigate EXTENDING the time for Thrombolysis in Emergency Neurological Deficits with Intra-Arterial therapy (EXTEND-IA). <i>International Journal of Stroke</i> , 2014 , 9, 126-32	6.3	120
66	Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke: The EXTEND-IA TNK Part 2 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1257-1265	27.4	73
65	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , 2019 , 76, 405-411	17.2	72
64	The Basilar Artery on Computed Tomography Angiography Prognostic Score for Basilar Artery Occlusion. <i>Stroke</i> , 2017 , 48, 631-637	6.7	56

63	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1137-1142	7.8	54
62	Microemboli during carotid angiography. Association with stroke risk factors or subsequent magnetic resonance imaging changes?. <i>Stroke</i> , 1996 , 27, 1543-7	6.7	43
61	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019 , 76, 194-202	17.2	41
60	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018 , 49, 2368-2375	6.7	38
59	Tenecteplase versus alteplase before endovascular thrombectomy (EXTEND-IA TNK): A multicenter, randomized, controlled study. <i>International Journal of Stroke</i> , 2018 , 13, 328-334	6.3	37
58	Endovascular Thrombectomy for Ischemic Stroke Increases Disability-Free Survival, Quality of Life, and Life Expectancy and Reduces Cost. <i>Frontiers in Neurology</i> , 2017 , 8, 657	4.1	36
57	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. <i>Stroke</i> , 2019 , 50, 645-651	6.7	33
56	Melbourne Mobile Stroke Unit and Reperfusion Therapy: Greater Clinical Impact of Thrombectomy Than Thrombolysis. <i>Stroke</i> , 2020 , 51, 922-930	6.7	32
55	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. <i>Stroke</i> , 2019 , 50, 2413-2419	6.7	32
54	Diffusion-weighted magnetic resonance imaging of intracranial epidermoid tumours. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1999 , 43, 16-9		30
53	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019 , 50, 690-696	6.7	30
52	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 2441-2447	6.7	25
51	Standards of practice in acute ischemic stroke intervention: international recommendations. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 1121-1126	7.8	25
50	Does small aneurysm size predict intraoperative rupture during coiling in ruptured and unruptured aneurysms?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, 1298-303	2.8	24
49	Neurothrombectomy trial results: stroke systems, not just devices, make the difference. <i>International Journal of Stroke</i> , 2015 , 10, 990-3	6.3	23
48	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. <i>Stroke</i> , 2019 , STROKEAHA118023361	6.7	22
47	Endovascular thrombectomy for stroke: current best practice and future goals. <i>Stroke and Vascular Neurology</i> , 2016 , 1, 16-22	9.1	21
46	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. <i>Stroke</i> , 2020 , 51, 899-907	6.7	20

45	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020 , 95, e2465-e2475	6.5	19
44	Confirmatory Study of Time-Dependent Computed Tomographic Perfusion Thresholds for Use in Acute Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 3269-3273	6.7	18
43	Every 15-min delay in recanalization by intra-arterial therapy in acute ischemic stroke increases risk of poor outcome. <i>International Journal of Stroke</i> , 2015 , 10, 1062-7	6.3	18
42	Association between hemorrhagic transformation after endovascular therapy and poststroke seizures. <i>Epilepsia</i> , 2018 , 59, 403-409	6.4	16
41	Standards of Practice in Acute Ischemic Stroke Intervention: International Recommendations. <i>American Journal of Neuroradiology</i> , 2018 , 39, E112-E117	4.4	15
40	Economic evaluation of the Melbourne Mobile Stroke Unit. <i>International Journal of Stroke</i> , 2021 , 16, 4664-475	6.5	14
39	Cerebral blood volume lesion extent predicts functional outcome in patients with vertebral and basilar artery occlusion. <i>International Journal of Stroke</i> , 2019 , 14, 540-547	6.3	13
38	Intracranial aneurysms with perianeurysmal edema: long-term outcomes post-endovascular treatment. <i>Journal of Neuroradiology</i> , 2015 , 42, 72-9	3.1	12
37	Efficacy, complications and clinical outcome of endovascular treatment for intracranial intradural arterial dissections. <i>Clinical Neurology and Neurosurgery</i> , 2014 , 117, 6-11	2	12
36	Tenecteplase vs Alteplase Before Endovascular Therapy in Basilar Artery Occlusion. <i>Neurology</i> , 2021 , 96, e1272-e1277	6.5	12
35	Spinal cord Neurobehavioural disease detected on magnetic resonance imaging. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2000 , 44, 201-3		11
34	Cost-Effectiveness of Tenecteplase Before Thrombectomy for Ischemic Stroke. <i>Stroke</i> , 2020 , 51, 3681-3689	6.8	11
33	Interventional catheter magnetic resonance angiography with a conventional 1.5-T magnet: work in progress. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1999 , 43, 435-9		10
32	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke: Insights From UNMASK EVT. <i>Stroke</i> , 2019 , 50, 3578-3584	6.7	6
31	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , 2021 , 78, 709-717	17.2	6
30	Microvascular Dysfunction in Blood-Brain Barrier Disruption and Hypoperfusion Within the Infarct Posttreatment Are Associated With Cerebral Edema. <i>Stroke</i> , 2021 , STROKEAHA121036104	6.7	6
29	Endovascular Neuromodulation: Safety Profile and Future Directions. <i>Frontiers in Neurology</i> , 2020 , 11, 351	4.1	5
28	A rare cause of embolic stroke in hereditary hemorrhagic telangiectasia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, 1245-6	2.8	5

27	Determining the optimal dose of tenecteplase before endovascular therapy for ischemic stroke (EXTEND-IA TNK Part 2): A multicenter, randomized, controlled study. <i>International Journal of Stroke</i> , 2020 , 15, 567-572	6.3	5
26	Can CT angiography rule out aneurysmal subarachnoid haemorrhage in CT scan-negative subarachnoid haemorrhage patients?. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 191-3	2.2	4
25	Detection of renal arteries with fast spin-echo magnetic resonance imaging. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1998 , 42, 179-82		4
24	Computed Tomography Perfusion-Based Machine Learning Model Better Predicts Follow-Up Infarction in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2021 , 52, 223-231	6.7	4
23	COVID-19 Pandemic Impact on Care for Stroke in Australia: Emerging Evidence From the Australian Stroke Clinical Registry. <i>Frontiers in Neurology</i> , 2021 , 12, 621495	4.1	4
22	First line direct access for transarterial embolization of a dural arteriovenous fistula: Case report and literature review. <i>Journal of Clinical Neuroscience</i> , 2018 , 48, 214-217	2.2	4
21	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. <i>Stroke</i> , 2021 , 52, 3450-3458	6.7	4
20	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. <i>Stroke</i> , 2021 , 52, 2764-2772	6.7	4
19	Plasmin (Human) Administration in Acute Middle Cerebral Artery Ischemic Stroke: Phase 1/2a, Open-Label, Dose-Escalation, Safety Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 308-320	2.8	3
18	Comparison of two Doppler ultrasound criteria for grading cervical internal carotid artery stenosis. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1999 , 43, 153-5		3
17	DIRECT-SAFE: A Randomized Controlled Trial of DIRECT Endovascular Clot Retrieval versus Standard Bridging Therapy.. <i>Journal of Stroke</i> , 2022 , 24, 57-64	5.6	3
16	Mobile Stroke Units Facilitate Prehospital Management of Intracerebral Hemorrhage. <i>Stroke</i> , 2021 , 52, 3163-3166	6.7	3
15	Tranexamic acid for intracerebral haemorrhage within 2 hours of onset: protocol of a phase II randomised placebo-controlled double-blind multicentre trial. <i>Stroke and Vascular Neurology</i> , 2021 ,	9.1	3
14	Standards of practice in acute ischemic stroke intervention: International recommendations. <i>Interventional Neuroradiology</i> , 2019 , 25, 31-37	1.9	3
13	Utility of Severity-Based Prehospital Triage for Endovascular Thrombectomy: ACT-FAST Validation Study. <i>Stroke</i> , 2021 , 52, 70-79	6.7	3
12	Endovascular Treatment Effect Diminishes With Increasing Thrombus Perviousness: Pooled Data From 7 Trials on Acute Ischemic Stroke. <i>Stroke</i> , 2021 , 52, 3633-3641	6.7	3
11	Standards of Practice in Acute Ischemic Stroke Intervention International Recommendations. <i>Canadian Journal of Neurological Sciences</i> , 2019 , 46, 269-274	1	2
10	Does Intravenous Thrombolysis Within 4.5 to 9 Hours Increase Clot Migration Leading to Endovascular Inaccessibility?. <i>Stroke</i> , 2021 , 52, 1083-1086	6.7	2

9	Association between pre-treatment perfusion profile and cerebral edema after reperfusion therapies in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 2887-2896	7.3	2
8	Value of infarct location in the prediction of functional outcome in patients with an anterior large vessel occlusion: results from the HERMES study. <i>Neuroradiology</i> , 2021 , 1	3.2	2
7	Posterior National Institutes of Health Stroke Scale Improves Prognostic Accuracy in Posterior Circulation Stroke.. <i>Stroke</i> , 2021 , STROKEAHA120034019	6.7	2
6	The long-term benefits of endovascular therapy. <i>Lancet Neurology, The</i> , 2017 , 16, 337-338	24.1	1
5	Reduced Severity of Tissue Injury Within the Infarct May Partially Mediate the Benefit of Reperfusion in Ischemic Stroke.. <i>Stroke</i> , 2022 , STROKEAHA121036670	6.7	1
4	Automated Final Lesion Segmentation in Posterior Circulation Acute Ischemic Stroke Using Deep Learning. <i>Diagnostics</i> , 2021 , 11,	3.8	1
3	Correlation Between Computed Tomography-Based Tissue Net Water Uptake and Volumetric Measures of Cerebral Edema After Reperfusion Therapy.. <i>Stroke</i> , 2022 , 101161STROKEAHA121037073	6.7	0
2	Cerebral Large Vessel Occlusion Caused by Fat Embolism-A Case Series and Review of the Literature. <i>Frontiers in Neurology</i> , 2021 , 12, 746099	4.1	
1	Outcome prediction in large vessel occlusion ischemic stroke with or without endovascular stroke treatment: THRIVE-EVT.. <i>International Journal of Stroke</i> , 2022 , 17474930221092262	6.3	