

Peter J Mitchell

List of Publications by Year in descending order

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91
papers

17,341
citations

126907

33
h-index

45317

90
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91
all docs

91
docs citations

91
times ranked

10542
citing authors

#	ARTICLE	IF	CITATIONS
1	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet, The</i> , 2016, 387, 1723-1731.	13.7	5,331
2	Endovascular Therapy for Ischemic Stroke with Perfusion-Imaging Selection. <i>New England Journal of Medicine</i> , 2015, 372, 1009-1018.	27.0	4,778
3	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.	7.4	1,617
4	Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke. <i>New England Journal of Medicine</i> , 2019, 380, 1795-1803.	27.0	653
5	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018, 378, 1573-1582.	27.0	538
6	Extending thrombolysis to 4-5 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.	13.7	321
7	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.	10.2	281
8	Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke. <i>Lancet Neurology, The</i> , 2015, 14, 846-854.	10.2	280
9	Penumbral 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.	10.2	276
10	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 433-438.	3.3	251
11	Minimally invasive endovascular stent-electrode array for high-fidelity, chronic recordings of cortical neural activity. <i>Nature Biotechnology</i> , 2016, 34, 320-327.	17.5	210
12	Safety and Efficacy of Solitaire Stent Thrombectomy. <i>Stroke</i> , 2016, 47, 798-806.	2.0	209
13	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.	10.2	205
14	Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients With Large Vessel Occlusion Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1257.	7.4	168
15	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, 126-132.	5.9	151
16	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. <i>JAMA Neurology</i> , 2019, 76, 405.	9.0	133
17	Endovascular thrombectomy versus standard bridging thrombolytic with endovascular thrombectomy within 4-5 h of stroke onset: an open-label, blinded-endpoint, randomised non-inferiority trial. <i>Lancet, The</i> , 2022, 400, 116-125.	13.7	114
18	The Basilar Artery on Computed Tomography Angiography Prognostic Score for Basilar Artery Occlusion. <i>Stroke</i> , 2017, 48, 631-637.	2.0	105

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19	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.	3.3	93
20	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.	9.0	77
21	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.	2.0	69
22	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. <i>Stroke</i> , 2019, 50, 645-651.	2.0	62
23	Microemboli During Carotid Angiography. <i>Stroke</i> , 1996, 27, 1543-1547.	2.0	59
24	Tenecteplase versus alteplase before endovascular thrombectomy (EXTEND-IA TNK): A multicenter, randomized, controlled study. <i>International Journal of Stroke</i> , 2018, 13, 328-334.	5.9	58
25	Melbourne Mobile Stroke Unit and Reperfusion Therapy. <i>Stroke</i> , 2020, 51, 922-930.	2.0	58
26	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. <i>Stroke</i> , 2019, 50, 2413-2419.	2.0	57
27	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.	2.4	53
28	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019, 50, 690-696.	2.0	52
29	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
30	Standards of practice in acute ischemic stroke intervention: international recommendations. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1121-1126.	3.3	40
31	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. <i>Stroke</i> , 2019, 50, 1415-1422.	2.0	40
32	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. <i>Stroke</i> , 2020, 51, 899-907.	2.0	39
33	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2441-2447.	2.0	38
34	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020, 95, e2465-e2475.	1.1	38
35	Posterior National Institutes of Health Stroke Scale Improves Prognostic Accuracy in Posterior Circulation Stroke. <i>Stroke</i> , 2022, 53, 1247-1255.	2.0	36
36	Diffusion-weighted magnetic resonance imaging of intracranial epidermoid tumours. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1999, 43, 16-19.	0.6	35

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37	Does Small Aneurysm Size Predict Intraoperative Rupture during Coiling in Ruptured and Unruptured Aneurysms?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 1298-1303.	1.6	32
38	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, 1062-1067.	5.9	32
39	Endovascular thrombectomy for stroke: current best practice and future goals. <i>Stroke and Vascular Neurology</i> , 2016, 1, 16-22.	3.3	32
40	Economic evaluation of the Melbourne Mobile Stroke Unit. <i>International Journal of Stroke</i> , 2021, 16, 466-475.	5.9	32
41	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. <i>Stroke</i> , 2021, 52, 3450-3458.	2.0	32
42	Cost-Effectiveness of Tenecteplase Before Thrombectomy for Ischemic Stroke. <i>Stroke</i> , 2020, 51, 3681-3689.	2.0	31
43	Tenecteplase vs Alteplase Before Endovascular Therapy in Basilar Artery Occlusion. <i>Neurology</i> , 2021, 96, e1272-e1277.	1.1	30
44	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
45	Confirmatory Study of Time-Dependent Computed Tomographic Perfusion Thresholds for Use in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3269-3273.	2.0	28
46	Neurothrombectomy Trial Results: Stroke Systems, Not Just Devices, Make the Difference. <i>International Journal of Stroke</i> , 2015, 10, 990-993.	5.9	27
47	Association between hemorrhagic transformation after endovascular therapy and poststroke seizures. <i>Epilepsia</i> , 2018, 59, 403-409.	5.1	26
48	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.	5.9	25
49	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.	2.0	25
50	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. <i>Stroke</i> , 2021, 52, 2764-2772.	2.0	24
51	Standards of Practice in Acute Ischemic Stroke Intervention: International Recommendations. <i>American Journal of Neuroradiology</i> , 2018, 39, E112-E117.	2.4	19
52	DIRECT-SAFE: A Randomized Controlled Trial of DIRECT Endovascular Clot Retrieval versus Standard Bridging Therapy. <i>Journal of Stroke</i> , 2022, 24, 57-64.	3.2	19
53	Functional Outcomes of Patients ≥85 Years With Acute Ischemic Stroke Following EVT: A HERMES Substudy. <i>Stroke</i> , 2022, 53, 2220-2226.	2.0	19
54	Spinal cord Neurobehcet's disease detected on magnetic resonance imaging. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2000, 44, 201-203.	0.6	17

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55	Utility of Severity-Based Prehospital Triage for Endovascular Thrombectomy. <i>Stroke</i> , 2021, 52, 70-79.	2.0	17
56	Endovascular Thrombectomy Versus Medical Management in Isolated M2 Occlusions: Pooled Patient-Level Analysis from the EXTEND-IA Trials, INSPIRE, and SELECT Studies. <i>Annals of Neurology</i> , 2022, 91, 629-639.	5.3	17
57	Endovascular Neuromodulation: Safety Profile and Future Directions. <i>Frontiers in Neurology</i> , 2020, 11, 351.	2.4	16
58	Mobile Stroke Units Facilitate Prehospital Management of Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 3163-3166.	2.0	16
59	Intracranial aneurysms with perianeurysmal edema: Long-term outcomes post-endovascular treatment. <i>Journal of Neuroradiology</i> , 2015, 42, 72-79.	1.1	14
60	Endovascular Treatment Effect Diminishes With Increasing Thrombus Perviousness: Pooled Data From 7 Trials on Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 3633-3641.	2.0	14
61	Thrombectomy versus Medical Management in Mild Strokes due to Large Vessel Occlusion: Exploratory Analysis from the EXTEND-IA Trials and a Pooled International Cohort. <i>Annals of Neurology</i> , 2022, 92, 364-378.	5.3	14
62	Efficacy, complications and clinical outcome of endovascular treatment for intracranial intradural arterial dissections. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 6-11.	1.4	13
63	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, 435-439.	0.6	12
64	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.	5.9	12
65	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> , 2022, 7, 158-165.	3.3	12
66	A Rare Cause of Embolic Stroke in Hereditary Hemorrhagic Telangiectasia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1245-1246.	1.6	10
67	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.	2.4	10
68	Correlation Between Computed Tomography-Based Tissue Net Water Uptake and Volumetric Measures of Cerebral Edema After Reperfusion Therapy. <i>Stroke</i> , 2022, 53, 2628-2636.	2.0	10
69	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.	4.3	9
70	Risk factors of unexplained early neurological deterioration after treatment for ischemic stroke due to large vessel occlusion: a post hoc analysis of the HERMES study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 221-226.	3.3	9
71	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3578-3584.	2.0	8
72	Safety and Efficacy of Tenecteplase in Older Patients With Large Vessel Occlusion: A Pooled Analysis of the EXTEND-IA TNK Trials. <i>Neurology</i> , 2022, , 10.1212/WNL.000000000013302.	1.1	8

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73	Standards of practice in acute ischemic stroke intervention: International recommendations. <i>Interventional Neuroradiology</i> , 2019, 25, 31-37.	1.1	7
74	Comparison of two Doppler ultrasound criteria for grading cervical internal carotid artery stenosis. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1999, 43, 153-155.	0.6	5
75	Can CT angiography rule out aneurysmal subarachnoid haemorrhage in CT scan-negative subarachnoid haemorrhage patients?. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 191-193.	1.5	5
76	Endovascular Therapy Proven for Stroke – Finally!. <i>Heart Lung and Circulation</i> , 2015, 24, 733-735.	0.4	5
77	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
78	Clinical outcome of patients with mild pre-stroke morbidity following endovascular treatment: a HERMES substudy. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 214-220.	3.3	5
79	Perceived acceptable uncertainty regarding comparability of endovascular treatment alone versus intravenous thrombolysis plus endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 227-232.	3.3	5
80	Detection of renal arteries with fast spin-echo magnetic resonance imaging. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1998, 42, 179-182.	0.6	4
81	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.	1.5	4
82	Does Intravenous Thrombolysis Within 4.5 to 9 Hours Increase Clot Migration Leading to Endovascular Inaccessibility?. <i>Stroke</i> , 2021, 52, 1083-1086.	2.0	4
83	Automated Final Lesion Segmentation in Posterior Circulation Acute Ischemic Stroke Using Deep Learning. <i>Diagnostics</i> , 2021, 11, 1621.	2.6	4
84	The long-term benefits of endovascular therapy. <i>Lancet Neurology</i> , The, 2017, 16, 337-338.	10.2	3
85	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.	1.6	3
86	Standards of Practice in Acute Ischemic Stroke Intervention International Recommendations. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 269-274.	0.5	3
87	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> , 2022, 64, 521-530.	2.2	3
88	Safeguarding the Safety of Stroke Patients: Credentialing of Neurointerventionists for Mechanical Thrombectomy. <i>International Journal of Stroke</i> , 2015, 10, 653-654.	5.9	2
89	Cerebral Large Vessel Occlusion Caused by Fat Embolism – A Case Series and Review of the Literature. <i>Frontiers in Neurology</i> , 2021, 12, 746099.	2.4	2
90	Endovascular Therapy Versus Medical Therapy for Acute Stroke Attributable to Isolated Cervical Internal Carotid Artery Occlusion Without Intracranial Large Vessel Occlusion. , 2022, 2, .		2

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91	Outcome prediction in large vessel occlusion ischemic stroke with or without endovascular stroke treatment: THRIVE-EVT. International Journal of Stroke, 2023, 18, 331-337.	5.9	2