

Neil J Spratt

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

7,841
citations

81743

39
h-index

56606

83
g-index

169
all docs

169
docs citations

169
times ranked

8409
citing authors

#	ARTICLE	IF	CITATIONS
1	The benefits and harms of intravenous thrombolysis with recombinant tissue plasminogen activator within 6 h of acute ischaemic stroke (the third international stroke trial [IST-3]): a randomised controlled trial. <i>Lancet, The</i> , 2012, 379, 2352-2363.	6.3	1,018
2	A Randomized Trial of Tenecteplase versus Alteplase for Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2012, 366, 1099-1107.	13.9	530
3	The independent predictive utility of computed tomography angiographic collateral status in acute ischaemic stroke. <i>Brain</i> , 2009, 132, 2231-2238.	3.7	423
4	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.	6.3	321
5	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.	4.9	281
6	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.	4.9	276
7	B vitamins in patients with recent transient ischaemic attack or stroke in the VITamins TO Prevent Stroke (VITATOPS) trial: a randomised, double-blind, parallel, placebo-controlled trial. <i>Lancet Neurology, The</i> , 2010, 9, 855-865.	4.9	264
8	Perfusion CT in Acute Stroke: A Comprehensive Analysis of Infarct and Penumbra. <i>Radiology</i> , 2013, 267, 543-550.	3.6	239
9	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.	4.9	205
10	Bioprocessing of bio-based chemicals produced from lignocellulosic feedstocks. <i>Current Opinion in Biotechnology</i> , 2016, 42, 30-39.	3.3	203
11	An enriched environment increases activity in stroke patients undergoing rehabilitation in a mixed rehabilitation unit: a pilot non-randomized controlled trial. <i>Disability and Rehabilitation</i> , 2014, 36, 255-262.	0.9	163
12	Perfusion computer tomography: imaging and clinical validation in acute ischaemic stroke. <i>Brain</i> , 2011, 134, 3408-3416.	3.7	149
13	Assessment of Leptomeningeal Collaterals Using Dynamic CT Angiography in Patients with Acute Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 365-371.	2.4	145
14	Acute ischemic stroke. <i>Neurology</i> , 2009, 72, 915-921.	1.5	120
15	Perfusion computed tomography to assist decision making for stroke thrombolysis. <i>Brain</i> , 2015, 138, 1919-1931.	3.7	118
16	Seasonal Variation in Stroke in the Hunter Region, Australia. <i>Stroke</i> , 2003, 34, 1144-1150.	1.0	116
17	Improving access to acute stroke therapies: a controlled trial of organised pre-hospital and emergency care. <i>Medical Journal of Australia</i> , 2008, 189, 429-433.	0.8	112
18	Defining the Extent of Irreversible Brain Ischemia Using Perfusion Computed Tomography. <i>Cerebrovascular Diseases</i> , 2011, 31, 238-245.	0.8	110

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19	Modification of the method of thread manufacture improves stroke induction rate and reduces mortality after thread-occlusion of the middle cerebral artery in young or aged rats. <i>Journal of Neuroscience Methods</i> , 2006, 155, 285-290.	1.3	107
20	An Enriched Environment Improves Sensorimotor Function Post-Ischemic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 802-813.	1.4	106
21	Cerebrospinal fluid is drained primarily via the spinal canal and olfactory route in young and aged spontaneously hypertensive rats. <i>Fluids and Barriers of the CNS</i> , 2014, 11, 12.	2.4	97
22	Characteristics of Exercise Training Interventions to Improve Cardiorespiratory Fitness After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 775-788.	1.4	72
23	Arterial Spin Labeling Versus Bolus-Tracking Perfusion in Hyperacute Stroke. <i>Stroke</i> , 2014, 45, 127-133.	1.0	72
24	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.	4.9	70
25	A prospective study of predictors of prolonged hospital stay and disability after stroke. <i>Journal of Clinical Neuroscience</i> , 2003, 10, 665-669.	0.8	66
26	Physical, cognitive and social activity levels of stroke patients undergoing rehabilitation within a mixed rehabilitation unit. <i>Clinical Rehabilitation</i> , 2014, 28, 91-101.	1.0	66
27	Protocol Variations and Six-Minute Walk Test Performance in Stroke Survivors: A Systematic Review with Meta-Analysis. <i>Stroke Research and Treatment</i> , 2015, 2015, 1-28.	0.5	63
28	The Spot Sign and Tranexamic Acid on Preventing ICH Growth – AUStralasia Trial (STOP-AUST): Protocol of a Phase II Randomized, Placebo-Controlled, Double-Blind, Multicenter Trial. <i>International Journal of Stroke</i> , 2014, 9, 519-524.	2.9	62
29	Tenecteplase in ischemic stroke offers improved recanalization. <i>Neurology</i> , 2017, 89, 62-67.	1.5	59
30	Exploring stroke survivor experience of participation in an enriched environment: a qualitative study. <i>Disability and Rehabilitation</i> , 2015, 37, 593-600.	0.9	52
31	Association of Collateral Status and Ischemic Core Growth in Patients With Acute Ischemic Stroke. <i>Neurology</i> , 2021, 96, e161-e170.	1.5	52
32	Chronic stress exacerbates neuronal loss associated with secondary neurodegeneration and suppresses microglial-like cells following focal motor cortex ischemia in the mouse. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 57-67.	2.0	51
33	Intracranial Pressure Elevation Reduces Flow through Collateral Vessels and the Penetrating Arterioles they Supply. a Possible Explanation for ‘Collateral Failure’™ and Infarct Expansion after Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 861-872.	2.4	50
34	Translating the Use of An Enriched Environment Poststroke from Bench to Bedside: Study Design and Protocol Used to Test the Feasibility of Environmental Enrichment on Stroke Patients in Rehabilitation. <i>International Journal of Stroke</i> , 2012, 7, 521-526.	2.9	49
35	Thresholds for infarction vary between gray matter and white matter in acute ischemic stroke: A CT perfusion study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 536-546.	2.4	49
36	Platelet rich clots are resistant to lysis by thrombolytic therapy in a rat model of embolic stroke. <i>Experimental & Translational Stroke Medicine</i> , 2015, 7, 2.	3.2	48

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37	Validating a Predictive Model of Acute Advanced Imaging Biomarkers in Ischemic Stroke. <i>Stroke</i> , 2017, 48, 645-650.	1.0	45
38	Correction for Delay and Dispersion Results in More Accurate Cerebral Blood Flow Ischemic Core Measurement in Acute Stroke. <i>Stroke</i> , 2018, 49, 924-930.	1.0	44
39	Imaging the Ischemic Penumbra with 18 F-Fluoromisonidazole in a Rat Model of Ischemic Stroke. <i>Stroke</i> , 2004, 35, 975-980.	1.0	43
40	Exercise Reduces Infarct Volume and Facilitates Neurobehavioral Recovery. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 800-812.	1.4	43
41	Intracranial Pressure Elevation after Ischemic Stroke in Rats: Cerebral Edema is Not the Only Cause, and Short-Duration Mild Hypothermia is a Highly Effective Preventive Therapy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 592-600.	2.4	42
42	Trends in Stroke Attack Rates and Case Fatality in the Hunter Region, Australia 1996â€“2008. <i>Cerebrovascular Diseases</i> , 2010, 30, 500-507.	0.8	40
43	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. <i>Stroke</i> , 2019, 50, 1415-1422.	1.0	40
44	Frequent, short bouts of light-intensity exercises while standing decreases systolic blood pressure: Breaking Up Sitting Time after Stroke (BUST-Stroke) trial. <i>International Journal of Stroke</i> , 2018, 13, 932-940.	2.9	37
45	Influence of occlusion site and baseline ischemic core on outcome in patients with ischemic stroke. <i>Neurology</i> , 2019, 92, e2626-e2643.	1.5	36
46	Inducing Stroke in Aged, Hypertensive, Diabetic Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 729-733.	2.4	35
47	Relationship Between Collateral Status, Contrast Transit, and Contrast Density in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 742-749.	1.0	35
48	Boredom in patients with acquired brain injuries during inpatient rehabilitation: a scoping review. <i>Disability and Rehabilitation</i> , 2018, 40, 2713-2722.	0.9	33
49	Short-Duration Hypothermia after Ischemic Stroke Prevents Delayed Intracranial Pressure Rise. <i>International Journal of Stroke</i> , 2014, 9, 553-559.	2.9	31
50	Estimated GFR and the Effect of Intensive Blood Pressure Lowering After Acute Intracerebral Hemorrhage. <i>American Journal of Kidney Diseases</i> , 2016, 68, 94-102.	2.1	31
51	Perfusion Computed Tomography Accurately Quantifies Collateral Flow After Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1006-1009.	1.0	31
52	The influence of initial stroke severity on mortality, overall functional outcome and in-hospital placement at 90 days following acute ischemic stroke: A tertiary hospital stroke register study. <i>Neurology India</i> , 2017, 65, 1252.	0.2	31
53	Sonothrombolysis with BR38 Microbubbles Improves Microvascular Patency in a Rat Model of Stroke. <i>PLoS ONE</i> , 2016, 11, e0152898.	1.1	28
54	Validation of the National Institutes of Health Stroke Scale-8 to Detect Large Vessel Occlusion in Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1419-1426.	0.7	28

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55	Choroid plexus volume after stroke. <i>International Journal of Stroke</i> , 2019, 14, 923-930.	2.9	28
56	A Home- and Community-Based Physical Activity Program Can Improve the Cardiorespiratory Fitness and Walking Capacity of Stroke Survivors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2386-2398.	0.7	27
57	Î±CaMKII is Differentially Regulated in Brain Regions that Exhibit Differing Sensitivities to Ischemia and Excitotoxicity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 2181-2192.	2.4	26
58	Spectroscopy of Reperfused Tissue after Stroke Reveals Heightened Metabolism in Patients with Good Clinical Outcomes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1944-1950.	2.4	26
59	The long-term unmet needs of informal carers of stroke survivors at home: a systematic review of qualitative and quantitative studies. <i>Disability and Rehabilitation</i> , 2022, 44, 1-12.	0.9	26
60	“This is our life now. Our new normal” A qualitative study of the unmet needs of carers of stroke survivors. <i>PLoS ONE</i> , 2019, 14, e0216682.	1.1	24
61	Altering the rehabilitation environment to improve stroke survivor activity: A Phase II trial. <i>International Journal of Stroke</i> , 2022, 17, 299-307.	2.9	24
62	An online survey of informal caregivers’ unmet needs and associated factors. <i>PLoS ONE</i> , 2020, 15, e0243502.	1.1	24
63	Exploring staff experience of an “enriched environment” within stroke rehabilitation: a qualitative sub-study. <i>Disability and Rehabilitation</i> , 2014, 36, 1783-1789.	0.9	23
64	Intracranial Pressure and Collateral Blood Flow. <i>Stroke</i> , 2016, 47, 1695-1700.	1.0	23
65	White Matter Degeneration after Ischemic Stroke: A Longitudinal Diffusion Tensor Imaging Study. <i>Journal of Neuroimaging</i> , 2019, 29, 111-118.	1.0	23
66	Implementation of multimodal computed tomography in a telestroke network: Five-year experience. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 367-373.	1.9	22
67	Intracranial Pressure Elevation 24 h after Ischemic Stroke in Aged Rats Is Prevented by Early, Short Hypothermia Treatment. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 124.	1.7	21
68	Ischaemia- and excitotoxicity-induced CaMKII-Mediated neuronal cell death: The relative roles of CaMKII autophosphorylation at T286 and T253. <i>Neurochemistry International</i> , 2017, 104, 6-10.	1.9	21
69	Epidural Intracranial Pressure Measurement in Rats Using a Fiber-optic Pressure Transducer. <i>Journal of Visualized Experiments</i> , 2012, , .	0.2	20
70	Exploring the Efficacy of Constraint in Animal Models of Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 3-12.	1.4	20
71	Ischemic penumbra as a trigger for intracranial pressure rise “ A potential cause for collateral failure and infarct progression?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 917-927.	2.4	20
72	Predicting Modafinil-Treatment Response in Poststroke Fatigue Using Brain Morphometry and Functional Connectivity. <i>Stroke</i> , 2019, 50, 602-609.	1.0	20

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73	Permeability Measures Predict Hemorrhagic Transformation after Ischemic Stroke. <i>Annals of Neurology</i> , 2020, 88, 466-476.	2.8	20
74	The Rural Prehospital Acute Stroke Triage (PAST) Trial Protocol: A Controlled Trial for Rapid Facilitated Transport of Rural Acute Stroke Patients to a Regional Stroke Centre. <i>International Journal of Stroke</i> , 2010, 5, 506-513.	2.9	19
75	Establishing a Rodent Stroke Perfusion Computed Tomography Model. <i>International Journal of Stroke</i> , 2011, 6, 284-289.	2.9	19
76	Independently ambulant, community-dwelling stroke survivors have reduced cardiorespiratory fitness, mobility and knee strength compared to an age- and gender-matched cohort. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 163-169.	1.0	19
77	Salvaged Stroke Ischaemic Penumbra Shows Significant Injury: Studies with the Hypoxia Tracer FMISO. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 934-943.	2.4	18
78	Perfusion Computed Tomography Thresholds Defining Ischemic Penumbra and Infarct Core: Studies in a Rat Stroke Model. <i>International Journal of Stroke</i> , 2015, 10, 553-559.	2.9	18
79	Acute stroke thrombolysis: time to dispense with the clock and move to tissue-based decision making?. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 451-461.	0.6	17
80	Global White Matter Hypoperfusion on CT Predicts Larger Infarcts and Hemorrhagic Transformation after Acute Ischemia. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 238-243.	1.9	17
81	The establishment of a telestroke service using multimodal CT imaging decision assistance: "Turning on the fog lights". <i>Journal of Clinical Neuroscience</i> , 2017, 37, 1-5.	0.8	17
82	The role of Ca^{2+} -calmodulin stimulated protein kinase II in ischaemic stroke – A potential target for neuroprotective therapies. <i>Neurochemistry International</i> , 2017, 107, 33-42.	1.9	17
83	Exploring the relationship between ischemic core volume and clinical outcomes after thrombectomy or thrombolysis. <i>Neurology</i> , 2019, 93, e283-e292.	1.5	17
84	Characterization of Fluoromisonidazole Binding in Stroke. <i>Stroke</i> , 2006, 37, 1862-1867.	1.0	16
85	Recent progress in translational research on neurovascular and neurodegenerative disorders. <i>Restorative Neurology and Neuroscience</i> , 2017, 35, 87-103.	0.4	16
86	Breaking up sitting time after stroke (BUST-Stroke). <i>International Journal of Stroke</i> , 2017, 12, 425-429.	2.9	16
87	Characterisation of the timing of binding of the hypoxia tracer FMISO after stroke. <i>Brain Research</i> , 2009, 1288, 135-142.	1.1	15
88	Inadvertent Occlusion of the Anterior Choroidal Artery Explains Infarct Variability in the Middle Cerebral Artery Thread Occlusion Stroke Model. <i>PLoS ONE</i> , 2013, 8, e75779.	1.1	15
89	Cardiogenic Shock Complicating Subarachnoid Haemorrhage Diagnosed as Tako Tsubo Cardiomyopathy: A Cautionary Tale. <i>Heart Lung and Circulation</i> , 2010, 19, 476-479.	0.2	14
90	Assessment of cerebral blood flow in adult patients with aortic coarctation. <i>Cardiology in the Young</i> , 2017, 27, 1606-1613.	0.4	14

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91	Breaking up sitting time after stroke (BUST-stroke). <i>International Journal of Stroke</i> , 2018, 13, 921-931.	2.9	14
92	Tissue Is More Important than Time in Stroke Patients Being Assessed for Thrombolysis. <i>Frontiers in Neurology</i> , 2018, 9, 41.	1.1	14
93	Tissue Plasminogen Activator for preclinical stroke research: Neither <i>â€œratâ€</i> nor <i>â€œhumanâ€</i> dose mimics clinical recanalization in a carotid occlusion model. <i>Scientific Reports</i> , 2015, 5, 16026.	1.6	13
94	Thrombolytic Recanalization of Carotid Arteries Is Highly Dependent on Degree of Stenosis, Despite Sonothrombolysis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	13
95	The unmet needs of informal carers of stroke survivors: a protocol for a systematic review of quantitative and qualitative studies. <i>BMJ Open</i> , 2018, 8, e019571.	0.8	13
96	Referral and Triage of Patients with Transient Ischemic Attacks to an Acute Access Clinic: Risk Stratification in an Australian Setting. <i>International Journal of Stroke</i> , 2013, 8, 81-89.	2.9	12
97	A comprehensive analysis of metabolic changes in the salvaged penumbra. <i>Neuroradiology</i> , 2016, 58, 409-415.	1.1	12
98	Growth Hormone Deficiency Is Frequent After Recent Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 713.	1.1	12
99	Modafinil treatment modulates functional connectivity in stroke survivors with severe fatigue. <i>Scientific Reports</i> , 2019, 9, 9660.	1.6	12
100	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.	1.5	12
101	F-18 labelled N,N-bis-haloethylamino-phenylsulfoxides <i>â€”</i> a new class of compounds for the imaging of hypoxic tissue. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2006, 49, 1089-1103.	0.5	11
102	Cardiorespiratory fitness and walking endurance improvements after 12 months of an individualised home and community-based exercise programme for people after stroke. <i>Brain Injury</i> , 2017, 31, 1617-1624.	0.6	11
103	The unmet needs of carers of stroke survivors: An evaluation of Google search results. <i>Health Informatics Journal</i> , 2020, 26, 934-944.	1.1	11
104	Computed Tomography Perfusion Identifies Patients With Stroke With Impaired Cardiac Function. <i>Stroke</i> , 2020, 51, 498-503.	1.0	11
105	CSF Secretion Is Not Altered by NKCC1 Nor TRPV4 Antagonism in Healthy Rats. <i>Brain Sciences</i> , 2021, 11, 1117.	1.1	11
106	Do powered over-ground lower limb robotic exoskeletons affect outcomes in the rehabilitation of people with acquired brain injury?. <i>Disability and Rehabilitation: Assistive Technology</i> , 2019, 14, 764-775.	1.3	10
107	Multimodal Computed Tomography Increases the Detection of Posterior Fossa Strokes Compared to Brain Non-contrast Computed Tomography. <i>Frontiers in Neurology</i> , 2020, 11, 588064.	1.1	10
108	Stroke Patients With Faster Core Growth Have Greater Benefit From Endovascular Therapy. <i>Stroke</i> , 2021, 52, 3998-4006.	1.0	10

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109	Secondary Prevention of Stroke: Study Protocol for a Telehealth-Delivered Physical Activity and Diet Pilot Randomized Trial (ENABLE-Pilot). <i>Cerebrovascular Diseases</i> , 2021, 50, 605-611.	0.8	10
110	The Influence of Anterior Cerebral Artery Flow Diversion Measured by Transcranial Doppler on Acute Infarct Volume and Clinical Outcome in Anterior Circulation Stroke. <i>International Journal of Stroke</i> , 2013, 8, 228-234.	2.9	9
111	Evaluation of three measures of cardiorespiratory fitness in independently ambulant stroke survivors. <i>Physiotherapy Theory and Practice</i> , 2018, 35, 1-11.	0.6	9
112	The International comparison of Systems of care and patient outcomes In minor Stroke and Tia (InSIST) study: A community-based cohort study. <i>International Journal of Stroke</i> , 2019, 14, 186-190.	2.9	9
113	Single-phase CT angiography: collateral grade is independent of scan weighting. <i>Neuroradiology</i> , 2019, 61, 19-28.	1.1	9
114	Air vs. Road Decision for Endovascular Clot Retrieval in a Rural Telestroke Network. <i>Frontiers in Neurology</i> , 2020, 11, 628.	1.1	9
115	The Metabolic Cost of Exercising With a Robotic Exoskeleton: A Comparison of Healthy and Neurologically Impaired People. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 3031-3039.	2.7	9
116	Evaluation of an online intervention for improving stroke survivors' health-related quality of life: A randomised controlled trial. <i>PLoS Medicine</i> , 2022, 19, e1003966.	3.9	9
117	Feasibility of Recruiting Families into a Heart Disease Prevention Program Based on Dietary Patterns. <i>Nutrients</i> , 2015, 7, 7042-7057.	1.7	8
118	Collaterals 2016: Translating the collateralome around the globe. <i>International Journal of Stroke</i> , 2017, 12, 338-342.	2.9	8
119	Stroke survivors' perceptions of the factors that influence engagement in activity outside dedicated therapy sessions in a rehabilitation unit: A qualitative study. <i>Clinical Rehabilitation</i> , 2022, 36, 822-830.	1.0	8
120	Role of Computed Tomography Perfusion in Identification of Acute Lacunar Stroke Syndromes. <i>Stroke</i> , 2021, 52, 339-343.	1.0	7
121	Altered Cerebrospinal Fluid Clearance and Increased Intracranial Pressure in Rats 18 h After Experimental Cortical Ischaemia. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 712779.	1.4	7
122	Ultra-Short Duration Hypothermia Prevents Intracranial Pressure Elevation Following Ischaemic Stroke in Rats. <i>Frontiers in Neurology</i> , 2021, 12, 684353.	1.1	7
123	Development and Pilot Implementation of TACTICS VR: A Virtual Reality-Based Stroke Management Workflow Training Application and Training Framework. <i>Frontiers in Neurology</i> , 2021, 12, 665808.	1.1	7
124	Impact of an outpatient telestroke clinic on management of rural stroke patients. <i>Australian Journal of Rural Health</i> , 2022, 30, 337-342.	0.7	7
125	Heptanoate is neuroprotective in vitro but triheptanoin post-treatment did not protect against middle cerebral artery occlusion in rats. <i>Neuroscience Letters</i> , 2018, 683, 207-214.	1.0	6
126	The Characteristics of Patients With Possible Transient Ischemic Attack and Minor Stroke in the Hunter and Manning Valley Regions, Australia (the INSIST Study). <i>Frontiers in Neurology</i> , 2020, 11, 383.	1.1	6

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127	No Evidence of the “Weekend Effect” in the Northern New South Wales Telestroke Network. <i>Frontiers in Neurology</i> , 2020, 11, 130.	1.1	6
128	Allopregnanolone and Its Precursor Progesterone Do Not Reduce Injury after Experimental Stroke in Hypertensive Rats – Role of Postoperative Temperature Regulation?. <i>PLoS ONE</i> , 2014, 9, e107752.	1.1	6
129	Effectiveness of a Brief Dietetic Intervention for Hyperlipidaemic Adults Using Individually-Tailored Dietary Feedback. <i>Healthcare (Switzerland)</i> , 2016, 4, 75.	1.0	5
130	An online intervention for improving stroke survivors’ health-related quality of life: study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 491.	0.7	5
131	Cognitive dysfunction is associated with abnormal responses in cerebral blood flow in patients with single ventricular physiology: Novel insights from transcranial Doppler ultrasound. <i>Congenital Heart Disease</i> , 2019, 14, 638-644.	0.0	5
132	YouTube as a resource for evaluating the unmet needs of caregivers of stroke survivors. <i>Health Informatics Journal</i> , 2020, 26, 1599-1616.	1.1	5
133	Reduced Impact of Endovascular Thrombectomy on Disability in Real-World Practice, Relative to Randomized Controlled Trial Evidence in Australia. <i>Frontiers in Neurology</i> , 2020, 11, 593238.	1.1	5
134	Physiotherapy using a free-standing robotic exoskeleton for patients with spinal cord injury: a feasibility study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 180.	2.4	5
135	Diagnostic Utility of Computed Tomography Perfusion in the Telestroke Setting. <i>Stroke</i> , 2022, 53, 2917-2925.	1.0	5
136	Intravenous Thrombolysis May Not Improve Clinical Outcome of Acute Ischemic Stroke Patients Without a Baseline Vessel Occlusion. <i>Frontiers in Neurology</i> , 2018, 9, 405.	1.1	4
137	Development of an online secondary prevention programme for stroke survivors: Prevent 2nd Stroke. <i>BMJ Innovations</i> , 2019, 5, 35-42.	1.0	4
138	An online cross-sectional survey of the health risk behaviours among informal caregivers. <i>Health Promotion Journal of Australia</i> , 2020, 31, 423-435.	0.6	4
139	Plasmin Generation Potential and Recanalization in Acute Ischaemic Stroke; an Observational Cohort Study of Stroke Biobank Samples. <i>Frontiers in Neurology</i> , 2020, 11, 589628.	1.1	4
140	What Is the “Optimal” Target Mismatch Criteria for Acute Ischemic Stroke?. <i>Frontiers in Neurology</i> , 2020, 11, 590766.	1.1	4
141	Impairments, and physical design and culture of a rehabilitation unit influence stroke survivor activity: qualitative analysis of rehabilitation staff perceptions. <i>Disability and Rehabilitation</i> , 2022, 44, 8436-8441.	0.9	4
142	Real-World Cost-Effectiveness of Late Time Window Thrombectomy for Patients With Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 780894.	1.1	4
143	International benchmarking for acute thrombolytic therapy implementation in Australia and Japan. <i>Journal of Clinical Neuroscience</i> , 2016, 29, 87-91.	0.8	3
144	Interval circuit training for cardiorespiratory fitness is feasible for people after stroke. <i>International Journal of Therapy and Rehabilitation</i> , 2017, 24, 190-202.	0.1	3

#	ARTICLE	IF	CITATIONS
145	The Need for Structured Strategies to Improve Stroke Care in a Rural Telestroke Network in Northern New South Wales, Australia: An Observational Study. <i>Frontiers in Neurology</i> , 2021, 12, 645088.	1.1	3
146	Decreased Intracranial Pressure Elevation and Cerebrospinal Fluid Outflow Resistance: A Potential Mechanism of Hypothermia Cerebroprotection Following Experimental Stroke. <i>Brain Sciences</i> , 2021, 11, 1589.	1.1	3
147	Depression and a lack of socialization are associated with high levels of boredom during stroke rehabilitation: An exploratory study using a new conceptual framework. <i>Neuropsychological Rehabilitation</i> , 2023, 33, 497-527.	1.0	3
148	One-Year Risk of Stroke After Transient Ischemic Attack or Minor Stroke in Hunter New England, Australia (INSIST Study). <i>Frontiers in Neurology</i> , 2021, 12, 791193.	1.1	3
149	The Role of Family in a Dietary Risk Reduction Intervention for Cardiovascular Disease. <i>Healthcare (Switzerland)</i> , 2016, 4, 74.	1.0	2
150	Breaking up sitting time after stroke â€” How much less sitting is needed to improve blood pressure after stroke (BUST-BP-Dose): Protocol for a dose-finding study. <i>Contemporary Clinical Trials Communications</i> , 2019, 13, 100310.	0.5	2
151	Exploring the Economic Benefits of Modafinil for Post-Stroke Fatigue in Australia: A Cost-Effectiveness Evaluation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105213.	0.7	2
152	Short-duration hypothermia completed prior to reperfusion prevents intracranial pressure elevation following ischaemic stroke in rats. <i>Scientific Reports</i> , 2021, 11, 22354.	1.6	2
153	TACTICS - Trial of Advanced CT Imaging and Combined Education Support for Drip and Ship: evaluating the effectiveness of an â€”implementation interventionâ€” in providing better patient access to reperfusion therapies: protocol for a non-randomised controlled stepped wedge cluster trial in acute stroke. <i>BMJ Open</i> , 2022, 12, e055461.	0.8	2
154	Transition in Incidence Rate of Hospitalised Stroke and Case Fatality Rate in the Hunter Region, Australia, 2001-2019: A Prospective Hospital-Based Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106266.	0.7	2
155	Contemporary trends in stroke complicating cardiac catheterisation. <i>Internal Medicine Journal</i> , 2020, 50, 859-865.	0.5	1
156	Role of neuroimaging before reperfusion therapy. Part 1 â€” IV thrombolysis â€” Review. <i>Revue Neurologique</i> , 2021, 177, 908-918.	0.6	1
157	Assessing the Relative Value of CT Perfusion Compared to Non-contrast CT and CT Angiography in Prognosticating Reperfusion-Eligible Acute Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2021, 12, 736768.	1.1	1
158	Ischaemic Tolerance and Mitochondrial Uncoupling â€” Can We Learn from the Cell?. <i>Cerebrovascular Diseases</i> , 2005, 19, 206-208.	0.8	0
159	Effects of therapy with a free-standing robotic exoskeleton on motor function and other health indicators in people with severe mobility impairment due to chronic stroke: A quasi-controlled study. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2021, 8, 205566832110458.	0.6	0
160	The unmet needs of caregivers of stroke survivors: A review of the content of YouTube videos (Preprint). <i>JMIR Rehabilitation and Assistive Technologies</i> , 0, , .	1.1	0
161	An online survey of informal caregiversâ€™ unmet needs and associated factors. , 2020, 15, e0243502.		0
162	An online survey of informal caregiversâ€™ unmet needs and associated factors. , 2020, 15, e0243502.		0

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163	An online survey of informal caregiversâ€™ unmet needs and associated factors. , 2020, 15, e0243502.		0
164	An online survey of informal caregiversâ€™ unmet needs and associated factors. , 2020, 15, e0243502.		0
165	Ischemic Lesion Growth in Patients with a Persistent Target Mismatch After Large Vessel Occlusion. Clinical Neuroradiology, 0, , .	1.0	0