

# 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	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
2	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
3	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
4	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
5	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
6	TACTICS - Trial of Advanced CT Imaging and Combined Education Support for Drip and Ship: evaluating the effectiveness of an "implementation intervention"™ 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
7	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
8	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
9	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
10	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
11	Diagnostic Utility of Computed Tomography Perfusion in the Telestroke Setting. <i>Stroke</i> , 2022, 53, 2917-2925.	1.0	5
12	Association of Collateral Status and Ischemic Core Growth in Patients With Acute Ischemic Stroke. <i>Neurology</i> , 2021, 96, e161-e170.	1.5	52
13	Role of Computed Tomography Perfusion in Identification of Acute Lacunar Stroke Syndromes. <i>Stroke</i> , 2021, 52, 339-343.	1.0	7
14	Role of neuroimaging before reperfusion therapy. Part 1 " IV thrombolysis " Review. <i>Revue Neurologique</i> , 2021, 177, 908-918.	0.6	1
15	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
16	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
17	CSF Secretion Is Not Altered by NKCC1 Nor TRPV4 Antagonism in Healthy Rats. <i>Brain Sciences</i> , 2021, 11, 1117.	1.1	11
18	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

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19	Ultra-Short Duration Hypothermia Prevents Intracranial Pressure Elevation Following Ischaemic Stroke in Rats. <i>Frontiers in Neurology</i> , 2021, 12, 684353.	1.1	7
20	Stroke Patients With Faster Core Growth Have Greater Benefit From Endovascular Therapy. <i>Stroke</i> , 2021, 52, 3998-4006.	1.0	10
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	Contemporary trends in stroke complicating cardiac catheterisation. <i>Internal Medicine Journal</i> , 2020, 50, 859-865.	0.5	1
31	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
32	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
33	Computed Tomography Perfusion Identifies Patients With Stroke With Impaired Cardiac Function. <i>Stroke</i> , 2020, 51, 498-503.	1.0	11
34	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
35	Air vs. Road Decision for Endovascular Clot Retrieval in a Rural Telestroke Network. <i>Frontiers in Neurology</i> , 2020, 11, 628.	1.1	9
36	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

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37	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
38	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
39	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
40	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
41	Permeability Measures Predict Hemorrhagic Transformation after Ischemic Stroke. <i>Annals of Neurology</i> , 2020, 88, 466-476.	2.8	20
42	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
43	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
44	Perfusion Computed Tomography Accurately Quantifies Collateral Flow After Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1006-1009.	1.0	31
45	What Is the "Optimal" Target Mismatch Criteria for Acute Ischemic Stroke?. <i>Frontiers in Neurology</i> , 2020, 11, 590766.	1.1	4
46	An online survey of informal caregivers' unmet needs and associated factors. <i>PLoS ONE</i> , 2020, 15, e0243502.	1.1	24
47	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
48	An online survey of informal caregivers' unmet needs and associated factors. , 2020, 15, e0243502.		0
49	An online survey of informal caregivers' unmet needs and associated factors. , 2020, 15, e0243502.		0
50	An online survey of informal caregivers' unmet needs and associated factors. , 2020, 15, e0243502.		0
51	An online survey of informal caregivers' unmet needs and associated factors. , 2020, 15, e0243502.		0
52	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
53	Exploring the relationship between ischemic core volume and clinical outcomes after thrombectomy or thrombolysis. <i>Neurology</i> , 2019, 93, e283-e292.	1.5	17
54	Modafinil treatment modulates functional connectivity in stroke survivors with severe fatigue. <i>Scientific Reports</i> , 2019, 9, 9660.	1.6	12

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55	“This is our life now. Our new normal” A qualitative study of the unmet needs of carers of stroke survivors. PLoS ONE, 2019, 14, e0216682.	1.1	24
56	Extending thrombolysis to 4.5–9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. Lancet, The, 2019, 394, 139-147.	6.3	321
57	Choroid plexus volume after stroke. International Journal of Stroke, 2019, 14, 923-930.	2.9	28
58	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. Stroke, 2019, 50, 1415-1422.	1.0	40
59	Influence of occlusion site and baseline ischemic core on outcome in patients with ischemic stroke. Neurology, 2019, 92, e2626-e2643.	1.5	36
60	Cognitive dysfunction is associated with abnormal responses in cerebral blood flow in patients with single ventricular physiology: Novel insights from transcranial Doppler ultrasound. Congenital Heart Disease, 2019, 14, 638-644.	0.0	5
61	Predicting Modafinil-Treatment Response in Poststroke Fatigue Using Brain Morphometry and Functional Connectivity. Stroke, 2019, 50, 602-609.	1.0	20
62	Development of an online secondary prevention programme for stroke survivors: Prevent 2nd Stroke. BMJ Innovations, 2019, 5, 35-42.	1.0	4
63	White Matter Degeneration after Ischemic Stroke: A Longitudinal Diffusion Tensor Imaging Study. Journal of Neuroimaging, 2019, 29, 111-118.	1.0	23
64	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. Lancet Neurology, The, 2019, 18, 46-55.	4.9	276
65	The International comparison of Systems of care and patient outcomes In minor Stroke and Tia (InSIST) study: A community-based cohort study. International Journal of Stroke, 2019, 14, 186-190.	2.9	9
66	Breaking up sitting time after stroke “ How much less sitting is needed to improve blood pressure after stroke (BUST-BP-Dose): Protocol for a dose-finding study. Contemporary Clinical Trials Communications, 2019, 13, 100310.	0.5	2
67	Do powered over-ground lower limb robotic exoskeletons affect outcomes in the rehabilitation of people with acquired brain injury?. Disability and Rehabilitation: Assistive Technology, 2019, 14, 764-775.	1.3	10
68	Single-phase CT angiography: collateral grade is independent of scan weighting. Neuroradiology, 2019, 61, 19-28.	1.1	9
69	Thresholds for infarction vary between gray matter and white matter in acute ischemic stroke: A CT perfusion study. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 536-546.	2.4	49
70	Correction for Delay and Dispersion Results in More Accurate Cerebral Blood Flow Ischemic Core Measurement in Acute Stroke. Stroke, 2018, 49, 924-930.	1.0	44
71	The unmet needs of informal carers of stroke survivors: a protocol for a systematic review of quantitative and qualitative studies. BMJ Open, 2018, 8, e019571.	0.8	13
72	Evaluation of three measures of cardiorespiratory fitness in independently ambulant stroke survivors. Physiotherapy Theory and Practice, 2018, 35, 1-11.	0.6	9

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73	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</i> , The, 2018, 17, 47-53.	4.9	205
74	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
75	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
76	Growth Hormone Deficiency Is Frequent After Recent Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 713.	1.1	12
77	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	4.9	281
78	Breaking up sitting time after stroke (BUST-stroke). <i>International Journal of Stroke</i> , 2018, 13, 921-931.	2.9	14
79	Heptanoate is neuroprotective in vitro but triheptanoic post-treatment did not protect against middle cerebral artery occlusion in rats. <i>Neuroscience Letters</i> , 2018, 683, 207-214.	1.0	6
80	Tissue Is More Important than Time in Stroke Patients Being Assessed for Thrombolysis. <i>Frontiers in Neurology</i> , 2018, 9, 41.	1.1	14
81	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
82	Validating a Predictive Model of Acute Advanced Imaging Biomarkers in Ischemic Stroke. <i>Stroke</i> , 2017, 48, 645-650.	1.0	45
83	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
84	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
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	The role of Ca <sup>2+</sup> -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
87	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
88	Assessment of cerebral blood flow in adult patients with aortic coarctation. <i>Cardiology in the Young</i> , 2017, 27, 1606-1613.	0.4	14
89	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
90	Tenecteplase in ischemic stroke offers improved recanalization. <i>Neurology</i> , 2017, 89, 62-67.	1.5	59

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91	Collaterals 2016: Translating the collaterome around the globe. <i>International Journal of Stroke</i> , 2017, 12, 338-342.	2.9	8
92	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
93	Breaking up sitting time after stroke (BUST-Stroke). <i>International Journal of Stroke</i> , 2017, 12, 425-429.	2.9	16
94	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
95	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
96	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
97	The Role of Family in a Dietary Risk Reduction Intervention for Cardiovascular Disease. <i>Healthcare (Switzerland)</i> , 2016, 4, 74.	1.0	2
98	Effectiveness of a Brief Dietetic Intervention for Hyperlipidaemic Adults Using Individually-Tailored Dietary Feedback. <i>Healthcare (Switzerland)</i> , 2016, 4, 75.	1.0	5
99	Sonothrombolysis with BR38 Microbubbles Improves Microvascular Patency in a Rat Model of Stroke. <i>PLoS ONE</i> , 2016, 11, e0152898.	1.1	28
100	Global White Matter Hypoperfusion on <i>CT</i> Predicts Larger Infarcts and Hemorrhagic Transformation after Acute Ischemia. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 238-243.	1.9	17
101	International benchmarking for acute thrombolytic therapy implementation in Australia and Japan. <i>Journal of Clinical Neuroscience</i> , 2016, 29, 87-91.	0.8	3
102	A comprehensive analysis of metabolic changes in the salvaged penumbra. <i>Neuroradiology</i> , 2016, 58, 409-415.	1.1	12
103	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
104	Intracranial Pressure and Collateral Blood Flow. <i>Stroke</i> , 2016, 47, 1695-1700.	1.0	23
105	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
106	Relationship Between Collateral Status, Contrast Transit, and Contrast Density in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 742-749.	1.0	35
107	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
108	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

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109	Bioprocessing of bio-based chemicals produced from lignocellulosic feedstocks. <i>Current Opinion in Biotechnology</i> , 2016, 42, 30-39.	3.3	203
110	Tissue Plasminogen Activator for preclinical stroke research: Neither "rat" nor "human" dose mimics clinical recanalization in a carotid occlusion model. <i>Scientific Reports</i> , 2015, 5, 16026.	1.6	13
111	Feasibility of Recruiting Families into a Heart Disease Prevention Program Based on Dietary Patterns. <i>Nutrients</i> , 2015, 7, 7042-7057.	1.7	8
112	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
113	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
114	Platelet rich clots are resistant to lysis by thrombolytic therapy in a rat model of embolic stroke. <i>Experimental &amp; Translational Stroke Medicine</i> , 2015, 7, 2.	3.2	48
115	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
116	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
117	Perfusion computed tomography to assist decision making for stroke thrombolysis. <i>Brain</i> , 2015, 138, 1919-1931.	3.7	118
118	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
119	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
120	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
121	Arterial Spin Labeling Versus Bolus-Tracking Perfusion in Hyperacute Stroke. <i>Stroke</i> , 2014, 45, 127-133.	1.0	72
122	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
123	Short-Duration Hypothermia after Ischemic Stroke Prevents Delayed Intracranial Pressure Rise. <i>International Journal of Stroke</i> , 2014, 9, 553-559.	2.9	31
124	Exercise Reduces Infarct Volume and Facilitates Neurobehavioral Recovery. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 800-812.	1.4	43
125	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
126	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



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127	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
128	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
129	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
130	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
131	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
132	Exploring the Efficacy of Constraint in Animal Models of Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 3-12.	1.4	20
133	Perfusion CT in Acute Stroke: A Comprehensive Analysis of Infarct and Penumbra. <i>Radiology</i> , 2013, 267, 543-550.	3.6	239
134	Characteristics of Exercise Training Interventions to Improve Cardiorespiratory Fitness After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 775-788.	1.4	72
135	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
136	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
137	Epidural Intracranial Pressure Measurement in Rats Using a Fiber-optic Pressure Transducer. <i>Journal of Visualized Experiments</i> , 2012, , .	0.2	20
138	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</i> , The, 2012, 379, 2352-2363.	6.3	1,018
139	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
140	$\hat{\pm}$ 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
141	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
142	Establishing a Rodent Stroke Perfusion Computed Tomography Model. <i>International Journal of Stroke</i> , 2011, 6, 284-289.	2.9	19
143	“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
144	Perfusion computer tomography: imaging and clinical validation in acute ischaemic stroke. <i>Brain</i> , 2011, 134, 3408-3416.	3.7	149

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145	Defining the Extent of Irreversible Brain Ischemia Using Perfusion Computed Tomography. <i>Cerebrovascular Diseases</i> , 2011, 31, 238-245.	0.8	110
146	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
147	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</i> , The, 2010, 9, 855-865.	4.9	264
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