

Jesse Dawson

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

4,138
citations

147801

31
h-index

128289

60
g-index

92
all docs

92
docs citations

92
times ranked

5964
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of minimally invasive surgery with thrombolysis in intracerebral haemorrhage evacuation (MISTIE III): a randomised, controlled, open-label, blinded endpoint phase 3 trial. <i>Lancet, The</i> , 2019, 393, 1021-1032.	13.7	534
2	Robot assisted training for the upper limb after stroke (RATULS): a multicentre randomised controlled trial. <i>Lancet, The</i> , 2019, 394, 51-62.	13.7	278
3	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. <i>Circulation</i> , 2020, 142, 621-642.	1.6	232
4	Diagnosis and Prediction of CKD Progression by Assessment of Urinary Peptides. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1999-2010.	6.1	205
5	Safety, Feasibility, and Efficacy of Vagus Nerve Stimulation Paired With Upper-Limb Rehabilitation After Ischemic Stroke. <i>Stroke</i> , 2016, 47, 143-150.	2.0	203
6	Vagus nerve stimulation paired with rehabilitation for upper limb motor function after ischaemic stroke (VNS-REHAB): a randomised, blinded, pivotal, device trial. <i>Lancet, The</i> , 2021, 397, 1545-1553.	13.7	181
7	Timing of anticoagulation after recent ischaemic stroke in patients with atrial fibrillation. <i>Lancet Neurology, The</i> , 2019, 18, 117-126.	10.2	159
8	Uric acid and xanthine oxidase: future therapeutic targets in the prevention of cardiovascular disease?. <i>British Journal of Clinical Pharmacology</i> , 2006, 62, 633-644.	2.4	143
9	Perihematomal Edema and Functional Outcomes in Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 3088-3092.	2.0	130
10	Investigating the Relationship between Cerebral Blood Flow and Cognitive Function in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 147-158.	6.1	120
11	Vagus Nerve Stimulation Paired With Upper Limb Rehabilitation After Chronic Stroke. <i>Stroke</i> , 2018, 49, 2789-2792.	2.0	112
12	Targeted Vagus Nerve Stimulation for Rehabilitation After Stroke. <i>Frontiers in Neuroscience</i> , 2019, 13, 280.	2.8	101
13	Allopurinol and Cardiovascular Outcomes in Adults With Hypertension. <i>Hypertension</i> , 2016, 67, 535-540.	2.7	98
14	Serum uric acid level and association with cognitive impairment and dementia: systematic review and meta-analysis. <i>Age</i> , 2016, 38, 16.	3.0	79
15	Urate, Blood Pressure, and Cardiovascular Disease. <i>Hypertension</i> , 2021, 77, 383-392.	2.7	75
16	Uric Acid Reduction: A New Paradigm in the Management of Cardiovascular Risk?. <i>Current Medicinal Chemistry</i> , 2007, 14, 1879-1886.	2.4	60
17	Association Between Disability Measures and Healthcare Costs After Initial Treatment for Acute Stroke. <i>Stroke</i> , 2007, 38, 1893-1898.	2.0	60
18	Predictive factors of non-adherence to secondary preventative medication after stroke or transient ischaemic attack: A systematic review and meta-analyses. <i>European Stroke Journal</i> , 2016, 1, 65-75.	5.5	60

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19	Rate of perihematomal oedema expansion is associated with poor clinical outcomes in intracerebral haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1169-1173.	1.9	52
20	Allopurinol Initiation and Change in Blood Pressure in Older Adults With Hypertension. <i>Hypertension</i> , 2014, 64, 1102-1107.	2.7	51
21	European Stroke Organisation (ESO) guideline on pharmacological interventions for long-term secondary prevention after ischaemic stroke or transient ischaemic attack. <i>European Stroke Journal</i> , 2022, 7, I-XLI.	5.5	51
22	Risk Factors of Ischemic Stroke and Subsequent Outcome in Patients Receiving Hemodialysis. <i>Stroke</i> , 2015, 46, 2477-2481.	2.0	50
23	Functional Assessment for Acute Stroke Trials: Properties, Analysis, and Application. <i>Frontiers in Neurology</i> , 2018, 9, 191.	2.4	49
24	European Stroke Organisation expedited recommendation for the use of short-term dual antiplatelet therapy early after minor stroke and high-risk TIA. <i>European Stroke Journal</i> , 2021, 6, CLXXXVII-CXCI.	5.5	45
25	Vagus nerve stimulation paired with tactile training improved sensory function in a chronic stroke patient. <i>NeuroRehabilitation</i> , 2018, 42, 159-165.	1.3	43
26	Liver Fibrosis Indices and Outcomes After Primary Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 830-837.	2.0	41
27	Risk factors mediating the effect of body mass index and waist-to-hip ratio on cardiovascular outcomes: Mendelian randomization analysis. <i>International Journal of Obesity</i> , 2021, 45, 1428-1438.	3.4	39
28	Serum Uric Acid Level, Longitudinal Blood Pressure, Renal Function, and Long-Term Mortality in Treated Hypertensive Patients. <i>Hypertension</i> , 2013, 62, 105-111.	2.7	37
29	Aspirin Resistance and Compliance with Therapy. <i>Cardiovascular Therapeutics</i> , 2011, 29, 301-307.	2.5	34
30	Urinary Proteomics to Support Diagnosis of Stroke. <i>PLoS ONE</i> , 2012, 7, e35879.	2.5	34
31	Altered Extracellular Vesicle MicroRNA Expression in Ischemic Stroke and Small Vessel Disease. <i>Translational Stroke Research</i> , 2019, 10, 495-508.	4.2	34
32	Vagus Nerve Stimulation Paired With Upper-Limb Rehabilitation After Stroke: One-Year Follow-up. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 609-615.	2.9	33
33	Allopurinol and Nitric Oxide Activity in the Cerebral Circulation of Those With Diabetes. <i>Diabetes Care</i> , 2009, 32, 135-137.	8.6	31
34	Longitudinal transcriptomics define the stages of myeloid activation in the living human brain after intracerebral hemorrhage. <i>Science Immunology</i> , 2021, 6, .	11.9	31
35	Baseline Serum Urate and 90-Day Functional Outcomes following Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2009, 28, 202-203.	1.7	30
36	Robot Assisted Training for the Upper Limb after Stroke (RATULS): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 340.	1.6	28

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37	Recurrent Ischemic Stroke and Bleeding in Patients With Atrial Fibrillation Who Suffered an Acute Stroke While on Treatment With Nonvitamin K Antagonist Oral Anticoagulants: The RENO-EXTEND Study. <i>Stroke</i> , 2022, 53, 2620-2627.	2.0	28
38	Acetaminophen Use and Risk of Myocardial Infarction and Stroke in a Hypertensive Cohort. <i>Hypertension</i> , 2015, 65, 1008-1014.	2.7	26
39	Xanthine oxidase inhibition for the improvement of long-term outcomes following ischaemic stroke and transient ischaemic attack (XILO-FIST) â€” Protocol for a randomised double blind placebo-controlled clinical trial. <i>European Stroke Journal</i> , 2018, 3, 281-290.	5.5	26
40	The effect of allopurinol on the cerebral vasculature of patients with subcortical stroke; a randomized trial. <i>British Journal of Clinical Pharmacology</i> , 2009, 68, 662-668.	2.4	25
41	Risk factors and outcome of stroke in renal transplant recipients. <i>Clinical Transplantation</i> , 2016, 30, 918-924.	1.6	23
42	Biomarkers for Atrial Fibrillation Detection After Stroke. <i>Neurology</i> , 2021, 97, e1775-e1789.	1.1	23
43	European Stroke Organisation guidelines on stroke in women: Management of menopause, pregnancy and postpartum. <i>European Stroke Journal</i> , 2022, 7, I-XIX.	5.5	20
44	A randomized 500-subject open-label phase 3 clinical trial of minimally invasive surgery plus alteplase in intracerebral hemorrhage evacuation (MISTIE III). <i>International Journal of Stroke</i> , 2019, 14, 548-554.	5.9	19
45	Cortical thickness, white matter hyperintensities, and cognition after stroke. <i>International Journal of Stroke</i> , 2020, 15, 46-54.	5.9	19
46	Transcutaneous vagus nerve stimulation (tVNS) in stroke: the evidence, challenges and future directions. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022, 237, 102909.	2.8	19
47	Acetaminophen use and change in blood pressure in a hypertensive population. <i>Journal of Hypertension</i> , 2013, 31, 1485-1490.	0.5	18
48	Predictive Value of Newly Detected Atrial Fibrillation Paroxysms in Patients With Acute Ischemic Stroke, for Atrial Fibrillation After 90 Days. <i>Stroke</i> , 2014, 45, 2134-2136.	2.0	17
49	Inequality in Care and Differences in Outcome Following Stroke in People With ESRD. <i>Kidney International Reports</i> , 2018, 3, 1064-1076.	0.8	17
50	Use of risk scores for predicting new atrial fibrillation after ischemic stroke or transient ischemic attackâ€”A systematic review. <i>International Journal of Stroke</i> , 2022, 17, 608-617.	5.9	17
51	Sit to stand activity during stroke rehabilitation. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 562-566.	1.9	16
52	A survey of opinion: When to start oral anticoagulants in patients with acute ischaemic stroke and atrial fibrillation?. <i>European Stroke Journal</i> , 2018, 3, 355-360.	5.5	16
53	Oedema extension distance in intracerebral haemorrhage: Association with baseline characteristics and long-term outcome. <i>European Stroke Journal</i> , 2019, 4, 263-270.	5.5	16
54	Platelet function/reactivity testing and prediction of risk of recurrent vascular events and outcomes after TIA or ischaemic stroke: systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 3021-3037.	3.6	16

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55	Robot-assisted training compared with an enhanced upper limb therapy programme and with usual care for upper limb functional limitation after stroke: the RATULS three-group RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-232.	2.8	16
56	Microembolic Signals and Aspirin Resistance in Patients with Carotid Stenosis. <i>Cardiovascular Therapeutics</i> , 2012, 30, 234-239.	2.5	14
57	Renal replacement modality and stroke risk in end-stage renal disease—a national registry study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1564-1571.	0.7	14
58	Chicken or the Egg? Hyperuricemia, Insulin Resistance, and Hypertension. <i>Hypertension</i> , 2017, 70, 698-699.	2.7	14
59	Study protocol for a pivotal randomised study assessing vagus nerve stimulation during rehabilitation for improved upper limb motor function after stroke. <i>European Stroke Journal</i> , 2019, 4, 363-377.	5.5	14
60	The Association of Atrial Fibrillation and Ischemic Stroke in Patients on Hemodialysis: A Competing Risk Analysis. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811987871.	1.1	12
61	An Exploratory Study of Predictors of Response to Vagus Nerve Stimulation Paired with Upper-Limb Rehabilitation After Ischemic Stroke. <i>Scientific Reports</i> , 2019, 9, 15902.	3.3	11
62	Early versus Late initiation of direct oral Anticoagulants in post-ischaemic stroke patients with atrial fibrillation (ELAN): Protocol for an international, multicentre, randomised-controlled, two-arm, open, assessor-blinded trial. <i>European Stroke Journal</i> , 2022, 7, 487-495.	5.5	11
63	Multimodal Interventions to Enhance Adherence to Secondary Preventive Medication after Stroke: A Systematic Review and Meta-Analyses. <i>Cardiovascular Therapeutics</i> , 2016, 34, 85-93.	2.5	10
64	Evaluation of the enhanced upper limb therapy programme within the Robot-Assisted Training for the Upper Limb after Stroke trial: descriptive analysis of intervention fidelity, goal selection and goal achievement. <i>Clinical Rehabilitation</i> , 2021, 35, 119-134.	2.2	10
65	Under the Weather with Stroke; More Data Emerge. <i>International Journal of Stroke</i> , 2009, 4, 19-20.	5.9	9
66	Design of a randomised, double-blind, crossover, placebo-controlled trial of effects of sildenafil on cerebrovascular function in small vessel disease: Oxford haemodynamic adaptation to reduce pulsatility trial (OxHARP). <i>European Stroke Journal</i> , 2021, 6, 283-290.	5.5	9
67	European Stroke Organisation expedited recommendation for the use of short-term dual antiplatelet therapy early after minor stroke and high-risk TIA. <i>European Stroke Journal</i> , 2021, 6, VI-VI.	5.5	8
68	Rationale and Design of the Genotype-Blinded Trial of Torasemide for the Treatment of Hypertension (BHF UMOD). <i>American Journal of Hypertension</i> , 2021, 34, 92-99.	2.0	7
69	Risk Factors for Intracerebral Hemorrhage in Patients With Atrial Fibrillation on Non-Vitamin K Antagonist Oral Anticoagulants for Stroke Prevention. <i>Stroke</i> , 2021, 52, 1450-1454.	2.0	7
70	Cessation of dual antiplatelet therapy and cardiovascular events following acute coronary syndrome. <i>Heart</i> , 2019, 105, 67-74.	2.9	6
71	Combining Neurovascular and Neurodegenerative Magnetic Resonance Imaging Measures in Stroke. <i>Stroke</i> , 2019, 50, 1136-1139.	2.0	6
72	Timing of initiation of oral anticoagulants in patients with acute ischemic stroke and atrial fibrillation comparing posterior and anterior circulation strokes. <i>European Stroke Journal</i> , 2020, 5, 374-383.	5.5	6

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73	Dynamic hand orthoses for the recovery of hand and arm function in adults after stroke: A systematic review and meta-analysis of randomised controlled trials. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 114-124.	1.9	6
74	International Post Stroke Epilepsy Research Consortium (IPSERC): A consortium to accelerate discoveries in preventing epileptogenesis after stroke. <i>Epilepsy and Behavior</i> , 2022, 127, 108502.	1.7	6
75	Pioglitazone Use After Stroke. <i>Circulation</i> , 2018, 138, 1221-1223.	1.6	5
76	Paired vagus nerve stimulation for treatment of upper extremity impairment after stroke. <i>International Journal of Stroke</i> , 2022, 17, 1061-1066.	5.9	5
77	An International Report on the Adaptations of Rapid Transient Ischaemic Attack Pathways During the COVID-19 Pandemic. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105228.	1.6	4
78	Economic evaluation of robot-assisted training versus an enhanced upper limb therapy programme or usual care for patients with moderate or severe upper limb functional limitation due to stroke: results from the RATULS randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e042081.	1.9	4
79	New and emerging treatments for stroke. <i>British Medical Bulletin</i> , 2006, 77-78, 87-102.	6.9	3
80	Response to Letter by Proctor. <i>Stroke</i> , 2008, 39, .	2.0	2
81	Author Reply. <i>International Journal of Stroke</i> , 2011, 6, 90-90.	5.9	2
82	Vagus Nerve Stimulation and Upper Limb Rehabilitation. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2016, 4, 186-189.	0.8	2
83	Uric Acid and Decline in Renal Function-Partners in Crime. <i>American Journal of Nephrology</i> , 2017, 45, 327-329.	3.1	2
84	Antiplatelet therapy following ischaemic stroke â€œ Continue or change pre-existing therapy?. <i>European Stroke Journal</i> , 2017, 2, 31-36.	5.5	2
85	Response by Kimberley and Dawson Regarding Article, â€œVagus Nerve Stimulation Paired With Upper Limb Rehabilitation After Chronic Stroke: A Blinded Randomized Pilot Studyâ€. <i>Stroke</i> , 2019, 50, e38.	2.0	2
86	Interruption to antiplatelet therapy early after acute ischaemic stroke: a nested caseâ€œcontrol study. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 2045-2055.	2.4	1
87	The role of single pill combination therapy in the prevention of ischaemic stroke. <i>Scottish Medical Journal</i> , 2019, 64, 126-132.	1.3	1
88	<u>S</u>aeboglove therapy for <u>u</u>pper limb disability and <u>s</u>evere <u>h</u>and <u>i</u>mpairment after stroke (SUSHI): Study protocol for a randomised controlled trial. <i>European Stroke Journal</i> , 2021, 6, 302-310.	5.5	1
89	The Whole Picture: From Isolated to Global MRI Measures of Neurovascular and Neurodegenerative Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1205, 25-53.	1.6	1
90	Response to letter by Prof Christian Nolte and colleagues. <i>European Stroke Journal</i> , 2022, 7, 341-342.	5.5	1

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91	SP589COGNITIVE FUNCTION TESTED BY MULTI-DOMAIN ASSESSMENT IS REDUCED DURING HAEMODIALYSIS. Nephrology Dialysis Transplantation, 2016, 31, i290-i291.	0.7	0