

William N Whiteley

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

11,185
citations

57758

44
h-index

45317

90
g-index

101
all docs

101
docs citations

101
times ranked

13515
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of treatment delay, age, and stroke severity on the effects of intravenous thrombolysis with alteplase for acute ischaemic stroke: a meta-analysis of individual patient data from randomised trials. <i>Lancet, The</i> , 2014, 384, 1929-1935.	13.7	1,971
2	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.	13.7	1,018
3	The Heidelberg Bleeding Classification. <i>Stroke</i> , 2015, 46, 2981-2986.	2.0	755
4	Incidental findings on brain magnetic resonance imaging: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2009, 339, b3016-b3016.	2.3	634
5	Short term exposure to air pollution and stroke: systematic review and meta-analysis. <i>BMJ, The</i> , 2015, 350, h1295.	6.0	558
6	Global Burden of Atherosclerotic Cardiovascular Disease in People Living With HIV. <i>Circulation</i> , 2018, 138, 1100-1112.	1.6	541
7	European Stroke Organisation (ESO) guidelines on intravenous thrombolysis for acute ischaemic stroke. <i>European Stroke Journal</i> , 2021, 6, I-LXII.	5.5	500
8	Blood Markers for the Prognosis of Ischemic Stroke. <i>Stroke</i> , 2009, 40, e380-9.	2.0	261
9	Risk Factors for Intracranial Hemorrhage in Acute Ischemic Stroke Patients Treated With Recombinant Tissue Plasminogen Activator. <i>Stroke</i> , 2012, 43, 2904-2909.	2.0	259
10	Association of Blood Pressure Lowering With Incident Dementia or Cognitive Impairment. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1934.	7.4	238
11	Inflammatory Markers and Poor Outcome after Stroke: A Prospective Cohort Study and Systematic Review of Interleukin-6. <i>PLoS Medicine</i> , 2009, 6, e1000145.	8.4	223
12	Effects of Alteplase for Acute Stroke on the Distribution of Functional Outcomes. <i>Stroke</i> , 2016, 47, 2373-2379.	2.0	193
13	Risk of intracerebral haemorrhage with alteplase after acute ischaemic stroke: a secondary analysis of an individual patient data meta-analysis. <i>Lancet Neurology, The</i> , 2016, 15, 925-933.	10.2	187
14	Cognition in People With End-Stage Kidney Disease Treated WithÂHemodialysis: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2016, 67, 925-935.	1.9	185
15	Accuracy of Prediction Instruments for Diagnosing Large Vessel Occlusion in Individuals With Suspected Stroke: A Systematic Review for the 2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, e111-e122.	2.0	184
16	Association between brain imaging signs, early and late outcomes, and response to intravenous alteplase after acute ischaemic stroke in the third International Stroke Trial (IST-3): secondary analysis of a randomised controlled trial. <i>Lancet Neurology, The</i> , 2015, 14, 485-496.	10.2	167
17	Blood Biomarkers in the Diagnosis of Ischemic Stroke. <i>Stroke</i> , 2008, 39, 2902-2909.	2.0	162
18	Influence of Intracerebral Hemorrhage Location on Incidence, Characteristics, and Outcome. <i>Stroke</i> , 2015, 46, 361-368.	2.0	142

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19	Cognition in chronic kidney disease: a systematic review and meta-analysis. BMC Medicine, 2016, 14, 206.	5.5	136
20	Anxiety After Stroke. Stroke, 2018, 49, 556-564.	2.0	118
21	Consensus statements and recommendations from the ESO-Karolinska Stroke Update Conference, Stockholm 11â€“13 November 2018. European Stroke Journal, 2019, 4, 307-317.	5.5	116
22	The Use of Blood Biomarkers to Predict Poor Outcome After Acute Transient Ischemic Attack or Ischemic Stroke. Stroke, 2012, 43, 86-91.	2.0	111
23	Targeted use of heparin, heparinoids, or low-molecular-weight heparin to improve outcome after acute ischaemic stroke: an individual patient data meta-analysis of randomised controlled trials. Lancet Neurology, The, 2013, 12, 539-545.	10.2	110
24	The differential diagnosis of suspected stroke: a systematic review. Journal of the Royal College of Physicians of Edinburgh, The, 2013, 43, 114-118.	0.6	101
25	Prognostic value of blood interleukin-6 in the prediction of functional outcome after stroke: A systematic review and meta-analysis. Journal of Neuroimmunology, 2014, 274, 215-224.	2.3	100
26	Linked electronic health records for research on a nationwide cohort of more than 54 million people in England: data resource. BMJ, The, 2021, 373, n826.	6.0	98
27	¹⁸ F-Fluoride and ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography After Transient Ischemic Attack or Minor Ischemic Stroke. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	91
28	Strokes: mimics and chameleons. Practical Neurology, 2013, 13, 21-28.	1.1	88
29	Effects of Blood Pressure and Blood Pressureâ€“Lowering Treatment During the First 24 Hours Among Patients in the Third International Stroke Trial of Thrombolytic Treatment for Acute Ischemic Stroke. Stroke, 2015, 46, 3362-3369.	2.0	83
30	B-type natriuretic peptides and mortality after stroke. Neurology, 2013, 81, 1976-1985.	1.1	82
31	Association of Circulating Inflammatory Markers With Recurrent Vascular Events After Stroke. Stroke, 2011, 42, 10-16.	2.0	77
32	Alteplase for Acute Ischemic Stroke. Stroke, 2015, 46, 746-756.	2.0	74
33	A systematic review of natural language processing applied to radiology reports. BMC Medical Informatics and Decision Making, 2021, 21, 179.	3.0	71
34	Effects of antiplatelet therapy on stroke risk by brain imaging features of intracerebral haemorrhage and cerebral small vessel diseases: subgroup analyses of the RESTART randomised, open-label trial. Lancet Neurology, The, 2019, 18, 643-652.	10.2	68
35	Hoover's sign for the diagnosis of functional weakness: A prospective unblinded cohort study in patients with suspected stroke. Journal of Psychosomatic Research, 2011, 71, 384-386.	2.6	67
36	Correlation of Levels of Neuronal and Glial Markers with Radiological Measures of Infarct Volume in Ischaemic Stroke: A Systematic Review. Cerebrovascular Diseases, 2012, 33, 47-54.	1.7	67

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37	European Stroke Organisation (ESO)â€“European Society for Minimally Invasive Neurological Therapy (ESMINT) expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischemic stroke and anterior circulation large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 209-227.	3.3	66
38	Targeting Recombinant Tissue-Type Plasminogen Activator in Acute Ischemic Stroke Based on Risk of Intracranial Hemorrhage or Poor Functional Outcome. <i>Stroke</i> , 2014, 45, 1000-1006.	2.0	64
39	Role of Blood-Based Biomarkers in Ischemic Stroke Prognosis. <i>Stroke</i> , 2021, 52, 543-551.	2.0	63
40	Clinical scores for the identification of stroke and transient ischaemic attack in the emergency department: a cross-sectional study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1006-1010.	1.9	58
41	Third International Stroke Trial. <i>International Journal of Stroke</i> , 2006, 1, 172-176.	5.9	56
42	Effect of Dysphagia Screening Strategies on Clinical Outcomes After Stroke: A Systematic Review for the 2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, e123-e128.	2.0	56
43	Potentially serious incidental findings on brain and body magnetic resonance imaging of apparently asymptomatic adults: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2018, 363, k4577.	2.3	55
44	Association of COVID-19 vaccines ChAdOx1 and BNT162b2 with major venous, arterial, or thrombocytopenic events: A population-based cohort study of 46 million adults in England. <i>PLoS Medicine</i> , 2022, 19, e1003926.	8.4	51
45	Spontaneous intracranial hypotension causing confusion and coma: a headache for the neurologist and the neurosurgeon. <i>British Journal of Neurosurgery</i> , 2003, 17, 456-458.	0.8	48
46	Effects of alteplase on survival after ischaemic stroke (IST-3): 3 year follow-up of a randomised, controlled, open-label trial. <i>Lancet Neurology</i> , The, 2016, 15, 1028-1034.	10.2	41
47	Screening using whole-body magnetic resonance imaging scanning: who wants an incidentaloma?. <i>Journal of Medical Screening</i> , 2007, 14, 2-4.	2.3	40
48	Blood Biomarkers for the Diagnosis of Acute Cerebrovascular Diseases: A Prospective Cohort Study. <i>Cerebrovascular Diseases</i> , 2011, 32, 141-147.	1.7	40
49	Functional Status Three Months after the First Ischemic Stroke Is Associated with Long-Term Outcome: Data from a Community-Based Cohort. <i>Cerebrovascular Diseases</i> , 2014, 38, 46-54.	1.7	40
50	Blood Biomarkers in Stroke: Research and Clinical Practice. <i>International Journal of Stroke</i> , 2012, 7, 435-439.	5.9	39
51	Benefits and Risks of Dual Versus Single Antiplatelet Therapy for Secondary Stroke Prevention: A Systematic Review for the 2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack. <i>Stroke</i> , 2021, 52, e468-e479.	2.0	39
52	Effects of alteplase for acute stroke according to criteria defining the European Union and United States marketing authorizations: Individual-patient-data meta-analysis of randomized trials. <i>International Journal of Stroke</i> , 2018, 13, 175-189.	5.9	36
53	The diagnosis, burden and prognosis of dementia: A record-linkage cohort study in England. <i>PLoS ONE</i> , 2018, 13, e0199026.	2.5	35
54	Covariate adjustment had similar benefits in small and large randomized controlled trials. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 1068-1075.	5.0	33

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55	Statistical Analysis Plan for the Third International Stroke Trial (IST-3); Part of a "Thread" of Reports of the Trial. International Journal of Stroke, 2012, 7, 186-187.	5.9	31
56	A validated natural language processing algorithm for brain imaging phenotypes from radiology reports in UK electronic health records. BMC Medical Informatics and Decision Making, 2019, 19, 184.	3.0	28
57	Availability of CT and MR for Assessing Patients with Acute Stroke. Cerebrovascular Diseases, 2008, 25, 375-377.	1.7	27
58	Effects of Antiplatelet Therapy After Stroke Caused by Intracerebral Hemorrhage. JAMA Neurology, 2021, 78, 1179.	9.0	25
59	Formal and informal prediction of recurrent stroke and myocardial infarction after stroke: a systematic review and evaluation of clinical prediction models in a new cohort. BMC Medicine, 2014, 12, 58.	5.5	23
60	Parenteral fluid regimens for improving functional outcome in people with acute stroke. The Cochrane Library, 2015, 2015, CD011138.	2.8	23
61	Shared decision making after severe stroke" How can we improve patient and family involvement in treatment decisions?. International Journal of Stroke, 2017, 12, 920-922.	5.9	23
62	Details of a Prospective Protocol for a Collaborative Meta-Analysis of Individual Participant Data from all Randomized Trials of Intravenous rt-PA vs. Control: Statistical Analysis Plan for the Stroke Thrombolysis Trialists' Collaborative Meta-Analysis. International Journal of Stroke, 2013, 8, 278-283.	5.9	22
63	Maintaining hope after a disabling stroke: A longitudinal qualitative study of patients' experiences, views, information needs and approaches towards making treatment decisions. PLoS ONE, 2019, 14, e0222500.	2.5	22
64	Transient Ischemic Attack Incidence in Joinville, Brazil, 2010. Stroke, 2012, 43, 1159-1162.	2.0	21
65	The Brazilian Family Health Program and Secondary Stroke and Myocardial Infarction Prevention: A 6-Year Cohort Study. American Journal of Public Health, 2012, 102, e90-e95.	2.7	20
66	The REstart or STop Antithrombotics Randomised Trial (RESTART) after stroke due to intracerebral haemorrhage: study protocol for a randomised controlled trial. Trials, 2018, 19, 162.	1.6	18
67	Effect of Alteplase Within 6 Hours of Acute Ischemic Stroke on All-Cause Mortality (Third) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 5	2.0	17
68	Are large simple trials for dementia prevention possible?. Age and Ageing, 2020, 49, 154-160.	1.6	17
69	Do acute phase markers explain body temperature and brain temperature after ischemic stroke?. Neurology, 2012, 79, 152-158.	1.1	16
70	Identifying blood biomarkers to improve the diagnosis of stroke. Journal of the Royal College of Physicians of Edinburgh, The, 2011, 41, 152-154.	0.6	15
71	A systematic review of anxiety interventions in stroke and acquired brain injury: Efficacy and trial design. Journal of Psychosomatic Research, 2018, 104, 65-75.	2.6	15
72	Telemedicine Cognitive Behavioral Therapy for Anxiety After Stroke. Stroke, 2020, 51, 2297-2306.	2.0	15

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73	Comparison of Statistical and Clinical Predictions of Functional Outcome after Ischemic Stroke. PLoS ONE, 2014, 9, e110189.	2.5	12
74	Genetic associations of adult height with risk of cardioembolic and other subtypes of ischemic stroke: A mendelian randomization study in multiple ancestries. PLoS Medicine, 2022, 19, e1003967.	8.4	9
75	Editor's Choice "Effect of Carotid Endarterectomy on 20 Year Incidence of Recorded Dementia: A Randomised Trial. European Journal of Vascular and Endovascular Surgery, 2022, 63, 535-545.	1.5	8
76	Anxiety after Stroke: Time for an Intervention. International Journal of Stroke, 2015, 10, 655-656.	5.9	7
77	Clinical diagnosis of TIA or minor stroke and prognosis in patients with neurological symptoms: A rapid access clinic cohort. PLoS ONE, 2019, 14, e0210452.	2.5	7
78	Long-Term Incidence of Stroke and Dementia in ASCOT. Stroke, 2021, 52, 3088-3096.	2.0	7
79	Targeting Aspirin in Acute Disabling Ischemic Stroke: An Individual Patient Data Meta-Analysis of Three Large Randomized Trials. International Journal of Stroke, 2015, 10, 1024-1030.	5.9	6
80	Treating anxiety after stroke (TASK): the feasibility phase of a novel web-enabled randomised controlled trial. Pilot and Feasibility Studies, 2018, 4, 139.	1.2	6
81	Association of baseline hematoma and edema volumes with one-year outcome and long-term survival after spontaneous intracerebral hemorrhage: A community-based inception cohort study. International Journal of Stroke, 2021, 16, 828-839.	5.9	6
82	Risk of arterial and venous thromboses after COVID-19. Lancet Infectious Diseases, The, 2022, , .	9.1	6
83	IST-3 stroke trial data available. Lancet, The, 2016, 387, 1904.	13.7	5
84	The REstart or STop Antithrombotics Randomised Trial (RESTART) after stroke due to intracerebral haemorrhage: statistical analysis plan for a randomised controlled trial. Trials, 2019, 20, 183.	1.6	5
85	Response to Letter Regarding Article, "Targeting Recombinant Tissue-Type Plasminogen Activator in Acute Ischemic Stroke Based on Risk of Intracranial Hemorrhage or Poor Functional Outcome: An Analysis of the Third International Stroke Trial". Stroke, 2014, 45, e133.	2.0	4
86	Reporting "specific abilities" after major stroke to better describe prognosis. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104993.	1.6	4
87	Predicting specific abilities after disabling stroke: Development and validation of prognostic models. International Journal of Stroke, 2021, 16, 935-943.	5.9	3
88	Uncertainties About Thrombolysis for Stroke Should Be Addressed With Large-Scale Randomized Trials. Stroke, 2006, 37, 2662-2662.	2.0	1
89	Fridtjof Nansen (1861-1930). Journal of Neurology, 2006, 253, 1653-1654.	3.6	1
90	Inspiring New Researchers in Stroke. Stroke, 2019, 50, e316-e318.	2.0	1

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91	Mortality after thrombolysis – Authors’ reply. Lancet Neurology, The, 2016, 15, 1305.	10.2	0
92	Effect of Carotid Endarterectomy on 20 Year Incidence of Recorded Dementia: A Randomised Trial. Journal of Vascular Surgery, 2022, 75, 1789.	1.1	0
93	Assessing the role of vascular risk factors in dementia: Mendelian randomization meta-analysis and comparison with observational estimates. F1000Research, 0, 11, 565.	1.6	0