Rita V Krishnamurthi

List of Publications by Year
in descending order

76 papers	40,789 citations	126907 33 h-index	106344 65 g-index
76 all docs	76 docs citations	76 times ranked	59769 citing authors

#	Article	IF	Citations
1	Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2095-2128.	13.7	11,038
2	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2197-2223.	13.7	7,061
3	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2163-2196.	13.7	6,376
4	Global and regional burden of stroke during 1990–2010: findings from the Global Burden of Disease Study 2010. Lancet, The, 2014, 383, 245-255.	13.7	3,007
5	Global, regional, and national burden of neurological disorders, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 459-480.	10.2	2,625
6	Global, regional, and national burden of stroke and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Neurology, The, 2021, 20, 795-820.	10.2	2,308
7	Prevalence of Muscular Dystrophies: A Systematic Literature Review. Neuroepidemiology, 2014, 43, 259-268.	2.3	1,374
8	Global burden of stroke and risk factors in 188 countries, during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet Neurology, The, 2016, 15, 913-924.	10.2	1,107
9	Global and regional burden of first-ever ischaemic and haemorrhagic stroke during 1990–2010: findings from the Global Burden of Disease Study 2010. The Lancet Global Health, 2013, 1, e259-e281.	6.3	1,051
10	Update on the Global Burden of Ischemic and Hemorrhagic Stroke in 1990-2013: The GBD 2013 Study. Neuroepidemiology, 2015, 45, 161-176.	2.3	1,002
11	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. New England Journal of Medicine, 2018, 379, 2429-2437.	27.0	959
12	Global, Regional and Country-Specific Burden of Ischaemic Stroke, Intracerebral Haemorrhage and Subarachnoid Haemorrhage: A Systematic Analysis of the Global Burden of Disease Study 2017. Neuroepidemiology, 2020, 54, 171-179.	2.3	406
13	Burden of Neurological Disorders Across the US From 1990-2017. JAMA Neurology, 2021, 78, 165.	9.0	262
14	Stroke Prevalence, Mortality and Disability-Adjusted Life Years in Adults Aged 20-64 Years in 1990-2013: Data from the Global Burden of Disease 2013 Study. Neuroepidemiology, 2015, 45, 190-202.	2.3	255
15	The Global Burden of Hemorrhagic Stroke: A Summary of Findings From the GBD 2010 Study. Global Heart, 2014, 9, 101.	2.3	163
16	Sex Differences in Stroke Incidence, Prevalence, Mortality and Disability-Adjusted Life Years: Results from the Global Burden of Disease Study 2013. Neuroepidemiology, 2015, 45, 203-214.	2.3	159
17	The Global Burden of Ischemic Stroke: Findings of the GBD 2010 Study. Global Heart, 2014, 9, 107.	2.3	129
18	Evolving spiking neural networks for personalised modelling, classification and prediction of spatio-temporal patterns with a case study on stroke. Neurocomputing, 2014, 134, 269-279.	5.9	117

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19	Sex Differences in Long-Term Mortality After Stroke in the INSTRUCT (INternational STRoke oUtComes)	2.2	110
20	The Stroke Riskometer™ App: Validation of a Data Collection Tool and Stroke Risk Predictor. International Journal of Stroke, 2015, 10, 231-244.	5.9	103
21	N-terminal tripeptide of IGF-1 (GPE) prevents the loss of TH positive neurons after 6-OHDA induced nigral lesion in rats. Brain Research, 2000, 859, 286-292.	2.2	95
22	Epidemiology of ischaemic stroke and traumatic brain injury. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2010, 24, 485-494.	4.0	87
23	Stroke Prevalence, Mortality and Disability-Adjusted Life Years in Children and Youth Aged 0-19 Years: Data from the Global and Regional Burden of Stroke 2013. Neuroepidemiology, 2015, 45, 177-189.	2.3	84
24	Stroke Incidence by Major Pathological Type and Ischemic Subtypes in the Auckland Regional Community Stroke Studies. Stroke, 2018, 49, 3-10.	2.0	76
25	New Strategy to Reduce the Global Burden of Stroke. Stroke, 2015, 46, 1740-1747.	2.0	71
26	30-Year Trends in Stroke Rates and Outcome in Auckland, New Zealand (1981-2012): A Multi-Ethnic Population-Based Series of Studies. PLoS ONE, 2015, 10, e0134609.	2.5	70
27	Sex Differences in Long-Term Quality of Life Among Survivors After Stroke in the INSTRUCT. Stroke, 2019, 50, 2299-2306.	2.0	54
28	Factors contributing to sex differences in functional outcomes and participation after stroke. Neurology, 2018, 90, e1945-e1953.	1.1	47
29	Improving Adherence to Secondary Stroke Prevention Strategies Through Motivational Interviewing. Stroke, 2015, 46, 3451-3458.	2.0	46
30	Mobile Technology for Primary Stroke Prevention. Stroke, 2019, 50, 196-198.	2.0	45
31	N-terminal tripeptide of IGF-1 improves functional deficits after 6-OHDA lesion in rats. NeuroReport, 2004, 15, 1601-1604.	1.2	44
32	Determinants, Prevalence, and Trajectory of Long-Term Post-Stroke Cognitive Impairment: Results from a 4-Year Follow-Up of the ARCOS-IV Study. Neuroepidemiology, 2017, 49, 129-134.	2.3	38
33	Stroke Prevention in the Developing World. Stroke, 2011, 42, 3655-3658.	2.0	37
34	Prevalence and Predictors of 6-Month Fatigue in Patients With Ischemic Stroke. Stroke, 2012, 43, 2604-2609.	2.0	35
35	Geomagnetic Storms Can Trigger Stroke. Stroke, 2014, 45, 1639-1645.	2.0	31
36	Community Knowledge and Awareness of Stroke in New Zealand. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104589.	1.6	27

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37	Reducing Recurrent Stroke: Methodology of the Motivational Interviewing in Stroke (MIST) Randomized Clinical Trial. International Journal of Stroke, 2014, 9, 133-139.	5.9	23
38	Stroke is largely preventable across the globe: where to next?. Lancet, The, 2016, 388, 733-734.	13.7	19
39	Influence of tail versus cardiac sampling on blood glucose and lipid profiles in mice. Laboratory Animals, 2012, 46, 142-147.	1.0	18
40	Global burden of stroke: an underestimate â€" Authors' reply. Lancet, The, 2014, 383, 1205-1206.	13.7	18
41	Incidence of Transient Ischemic Attack in Auckland, New Zealand, in 2011 to 2012. Stroke, 2016, 47, 2183-2188.	2.0	17
42	Methodology of a Population-Based Stroke and TIA Incidence and Outcomes Study: The Auckland Regional Community Stroke Study (ARCOS IV) 2011â€"2012. International Journal of Stroke, 2014, 9, 140-147.	5.9	16
43	Plasma cyclic glycine proline/<scp>IGF</scp>â€‘1 ratio predicts clinical outcome and recovery in stroke patients. Annals of Clinical and Translational Neurology, 2019, 6, 669-677.	3.7	16
44	Primary stroke prevention in China â€" a new approach. Neurological Research, 2015, 37, 378-380.	1.3	15
45	Methodology of the Stroke Self-Management Rehabilitation Trial: An International, Multisite Pilot Trial. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 297-303.	1.6	15
46	Public health strategies could reduce the global stroke epidemic. Lancet Neurology, The, 2010, 9, 847-848.	10.2	12
47	Cross-cultural validation of the stroke riskometer using generalizability theory. Scientific Reports, 2021, 11, 19064.	3.3	11
48	Global Burden of Stroke. , 2016, , 165-206.		9
49	Primary prevention of stroke and cardiovascular disease in the community (PREVENTS): Methodology of a health wellness coaching intervention to reduce stroke and cardiovascular disease risk, a randomized clinical trial. International Journal of Stroke, 2018, 13, 223-232.	5.9	9
50	The Contribution of Vascular Risk Factors in Prevalence of Fatigue Four Years Following Stroke: Results from a Population-Based Study. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2192-2199.	1.6	8
51	Slowed Information Processing Speed at Four Years Poststroke: Evidence and Predictors from a Population-Based Follow-up Study. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104513.	1.6	8
52	Case-Fatality and Functional Outcome after Subarachnoid Hemorrhage (SAH) in INternational STRoke oUtComes sTudy (INSTRUCT). Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106201.	1.6	8
53	The Spatial and Temporal Distribution of Insulin-Like Growth Factor-1 Following Experimental Myocardial Infarction in the Rat. Cardiovascular Pathology, 1997, 6, 197-203.	1.6	7
54	Improved predictive personalized modelling with the use of Spiking Neural Network system and a case study on stroke occurrences data. , 2014, , .		7

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55	New avenue for the geriatric depression scale: Rasch transformation enhances reliability of assessment. Journal of Affective Disorders, 2020, 264, 7-14.	4.1	7
56	Neuropsychological Outcome and its Predictors Across the First Year after Ischaemic Stroke. Brain Impairment, 2016, 17, 111-122.	0.7	6
57	Sex Differences in Disease Profiles, Management, and Outcomes Among People with Atrial Fibrillation After Ischemic Stroke: Aggregated and Individual Participant Data Meta-Analyses. Women S Health Reports, 2020, 1, 190-202.	0.8	5
58	Digital solutions for primary stroke and cardiovascular disease prevention: A mass individual and public health approach. The Lancet Regional Health - Western Pacific, 2022, 29, 100511.	2.9	5
59	Response to Letter Regarding Article,â€œNew Strategy to Reduce the Global Burden of Strokeâ€. Stroke, 2015, 46, e195.	2.0	4
60	Depression and Anxiety Across the First Year After Ischemic Stroke: Findings from a Population-Based New Zealand ARCOS-IV Study. Brain Impairment, 2017, 18, 265-276.	0.7	4
61	Determining the feasibility and preliminary efficacy of a stroke instructional and educational DVD in a multinational context: a randomized controlled pilot study. Clinical Rehabilitation, 2018, 32, 1086-1097.	2.2	4
62	The Incidence of Stroke in Indigenous Populations of Countries With a Very High Human Development Index: A Systematic Review Protocol. Frontiers in Neurology, 2021, 12, 661570.	2.4	4
63	Stroke Prevention in New Zealand: Can We Do Better?. International Journal of Stroke, 2014, 9, 61-63.	5.9	3
64	Global Burden of Stroke. , 2022, , 163-178.e2.		3
65	Capturing the Stories behind the Numbers: The Auckland Regional Community Stroke Study (ARCOS IV), a Qualitative Study. International Journal of Stroke, 2014, 9, 64-70.	5.9	2
66	Can we stop the stroke tsunami? Mitigating the barriers, amplifying the facilitators. Journal of the Royal Society of New Zealand, 2022, 52, 109-128.	1.9	2
67	Living with Dementia in Aotearoa (LiDiA): a cross-sectional feasibility study protocol for a multiethnic dementia prevalence study in Aotearoa/New Zealand. BMJ Open, 2021, 11, e046143.	1.9	2
68	Diagnostic Accuracy of 10/66 Dementia Protocol in Fijian-Indian Elders Living in New Zealand. International Journal of Environmental Research and Public Health, 2021, 18, 4870.	2.6	2
69	Methodology of the fatigue after stroke educational recovery group randomized controlled trial. International Journal of Stroke, 2021, , 174749302110062.	5.9	1
70	Measuring and Reducing the Stroke Burden in New Zealand. International Journal of Stroke, 2014, 9, 5-5.	5.9	0
71	Measuring stroke and transient ischemic attack burden in New Zealand: Protocol for the fifth Auckland Regional Community Stroke Study (ARCOS V). International Journal of Stroke, 2020, 15, 573-583.	5.9	0
72	N-Terminal Tripeptide-1 (Gpe) of Igf-1 Prevents the Loss of Th Positive Neurons After 6-Ohda Induced Nigral Lesion in Rats. Advances in Behavioral Biology, 2002, , 255-264.	0.2	0

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73	Information Methods for Predicting Risk and Outcome of Stroke. , 2014, , 993-1001.		0
74	Abstract P530: Health Beliefs Shaped by Experiences of Socioeconomic Deprivation and Psychosocial Distress is Critical to Maintaining Lifestyle Choices for Reducing Stroke Risk: A Mixed Methods Analysis. Circulation, 2020, 141, .	1.6	0
75	Stroke Epidemiology: Global Burden of First-Ever Strokes. , 0, , .		0
76	Personalized knowledge to reduce the risk of stroke (PERKS-International): Protocol for a randomized controlled trial. International Journal of Stroke, 2023, 18, 477-483.	5.9	0