Rita V Krishnamurthi

List of Publications by Year in Descending Order

68 papers	**27,960** citations
29 h-index	**76** g-index
76 ext. papers	**33,715** ext. citations
9.6 avg, IF	**5.49** L-index

#	Paper	IF	Citations
68	**Global Burden of Stroke 2022**, 163-178.e2		1
67	Case-Fatality and Functional Outcome after Subarachnoid Hemorrhage (SAH) in INternational STRoke oUtComes sTudy (INSTRUCT). *Journal of Stroke and Cerebrovascular Diseases*, **2021**, 31, 106201	2.8	1
66	Methodology of the fatigue after stroke educational recovery group randomized controlled trial. *International Journal of Stroke*, **2021**, 17474930211006295	6.3	0
65	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	4.1	0
64	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	3	
63	Burden of Neurological Disorders Across the US From 1990-2017: A Global Burden of Disease Study. *JAMA Neurology*, **2021**, 78, 165-176	17.2	69
62	Cross-cultural validation of the stroke riskometer using generalizability theory. *Scientific Reports*, **2021**, 11, 19064	4.9	2
61	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	24.1	229
60	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	5.4	166
59	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	6.3	
58	Community Knowledge and Awareness of Stroke in New Zealand. *Journal of Stroke and Cerebrovascular Diseases*, **2020**, 29, 104589	2.8	10
57	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	2.8	2
56	New avenue for the geriatric depression scale: Rasch transformation enhances reliability of assessment. *Journal of Affective Disorders*, **2020**, 264, 7-14	6.6	2
55	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	0.5	2
54	Can we stop the stroke tsunami? Mitigating the barriers, amplifying the facilitators. *Journal of the Royal Society of New Zealand*, **2020**, 1-20	2	2
53	Plasma cyclic glycine proline/IGF-1 ratio predicts clinical outcome and recovery in stroke patients. *Annals of Clinical and Translational Neurology*, **2019**, 6, 669-677	5.3	8
52	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	24.1	1093

51	Sex Differences in Long-Term Quality of Life Among Survivors After Stroke in the INSTRUCT. *Stroke*, **2019**, 50, 2299-2306	6.7	29
50	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	6.3	5
49	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	2.8	4
48	Mobile Technology for Primary Stroke Prevention. *Stroke*, **2018**, STROKEAHA118023058	6.7	27
47	Stroke Incidence by Major Pathological Type and Ischemic Subtypes in the Auckland Regional Community Stroke Studies: Changes Between 2002 and 2011. *Stroke*, **2018**, 49, 3-10	6.7	39
46	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. *New England Journal of Medicine*, **2018**, 379, 2429-2437	59.2	495
45	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	3.3	3
44	Sex Differences in Long-Term Mortality After Stroke in the INSTRUCT (INternational STRoke oUtComes sTudy): A Meta-Analysis of Individual Participant Data. *Circulation: Cardiovascular Quality and Outcomes*, **2017**, 10,	5.8	70
43	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	1	1
42	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	5.4	23
41	Stroke is largely preventable across the globe: where to next?. *Lancet, The*, **2016**, 388, 733-4	40	12
40	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	24.1	773
39	Global Burden of Stroke **2016**, 165-206		8
38	Neuropsychological Outcome and its Predictors Across the First Year after Ischaemic Stroke. *Brain Impairment*, **2016**, 17, 111-122	1	3
37	Incidence of Transient Ischemic Attack in Auckland, New Zealand, in 2011 to 2012. *Stroke*, **2016**, 47, 2183-8	6.7	14
36	Improving Adherence to Secondary Stroke Prevention Strategies Through Motivational Interviewing: Randomized Controlled Trial. *Stroke*, **2015**, 46, 3451-8	6.7	34
35	Methodology of the Stroke Self-Management Rehabilitation Trial: an international, multisite pilot trial. *Journal of Stroke and Cerebrovascular Diseases*, **2015**, 24, 297-303	2.8	14
34	Response to Letter Regarding Article,"New Strategy to Reduce the Global Burden of Stroke". *Stroke*, **2015**, 46, e195	6.7	3

33	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, 177-89	5.4	54
32	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	3.7	52
31	New strategy to reduce the global burden of stroke. *Stroke*, **2015**, 46, 1740-7	6.7	57
30	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	5.4	167
29	Update on the Global Burden of Ischemic and Hemorrhagic Stroke in 1990-2013: The GBD 2013 Study. *Neuroepidemiology*, **2015**, 45, 161-76	5.4	743
28	Primary stroke prevention in China - a new approach. *Neurological Research*, **2015**, 37, 378-80	2.7	11
27	Sex Differences in Stroke Incidence, Prevalence, Mortality and Disability-Adjusted Life Years: Results from the Global Burden of Disease Study 2013. *Neuroepidemiology*, **2015**, 45, 203-14	5.4	117
26	The Stroke Riskometer(TM) App: validation of a data collection tool and stroke risk predictor. *International Journal of Stroke*, **2015**, 10, 231-44	6.3	67
25	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	5.4	93
24	Global and regional burden of stroke during 1990-2010: findings from the Global Burden of Disease Study 2010. *Lancet, The*, **2014**, 383, 245-54	40	2371
23	Improved predictive personalized modelling with the use of Spiking Neural Network system and a case study on stroke occurrences data **2014**,		5
22	Geomagnetic storms can trigger stroke: evidence from 6 large population-based studies in Europe and Australasia. *Stroke*, **2014**, 45, 1639-45	6.7	19
21	Global burden of stroke: an underestimate - AuthorsSreply. *Lancet, The*, **2014**, 383, 1205-6	40	12
20	Reducing recurrent stroke: methodology of the motivational interviewing in stroke (MIST) randomized clinical trial. *International Journal of Stroke*, **2014**, 9, 133-9	6.3	17
19	Methodology of a population-based stroke and TIA incidence and outcomes study: the Auckland Regional Community Stroke Study (ARCOS IV) 2011-2012. *International Journal of Stroke*, **2014**, 9, 140-7	6.3	14
18	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	6.3	2
17	Stroke prevention in New Zealand: can we do better?. *International Journal of Stroke*, **2014**, 9, 61-3	6.3	3
16	Prevalence of muscular dystrophies: a systematic literature review. *Neuroepidemiology*, **2014**, 43, 259-68	5.4	130

LIST OF PUBLICATIONS

15	The global burden of ischemic stroke: findings of the GBD 2010 study. *Global Heart*, **2014**, 9, 107-12	2.9	90
14	The global burden of hemorrhagic stroke: a summary of findings from the GBD 2010 study. *Global Heart*, **2014**, 9, 101-6	2.9	121
13	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, e259-81	13.6	761
12	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, 2197-223	40	5768
11	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, 2095-128	40	8873
10	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, 2163-96	40	4971
9	Prevalence and predictors of 6-month fatigue in patients with ischemic stroke: a population-based stroke incidence study in Auckland, New Zealand, 2002-2003. *Stroke*, **2012**, 43, 2604-9	6.7	25
8	Influence of tail versus cardiac sampling on blood glucose and lipid profiles in mice. *Laboratory Animals*, **2012**, 46, 142-7	2.6	13
7	Stroke prevention in the developing world. *Stroke*, **2011**, 42, 3655-8	6.7	28
6	Public health strategies could reduce the global stroke epidemic. *Lancet Neurology, The*, **2010**, 9, 847-8	24.1	7
5	Epidemiology of ischaemic stroke and traumatic brain injury. *Baillieres Best Practice and Research in Clinical Anaesthesiology*, **2010**, 24, 485-94	4	65
4	N-terminal tripeptide of IGF-1 improves functional deficits after 6-OHDA lesion in rats. *NeuroReport*, **2004**, 15, 1601-4	1.7	38
3	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		
2	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, 286-92	3.7	87
1	The spatial and temporal distribution of insulin-like growth factor-1 following experimental myocardial infarction in the rat. *Cardiovascular Pathology*, **1997**, 6, 197-203	3.8	6