

Rita V Krishnamurthi

List of Publications by Citations

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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 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. <i>Lancet, The</i> , 2012 , 380, 2095-128	4.0	8873
67	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. <i>Lancet, The</i> , 2012 , 380, 2197-223	4.0	5768
66	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. <i>Lancet, The</i> , 2012 , 380, 2163-96	4.0	4971
65	Global and regional burden of stroke during 1990-2010: findings from the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2014 , 383, 245-54	4.0	2371
64	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 459-480	24.1	1093
63	Global burden of stroke and risk factors in 188 countries, during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet Neurology, The</i> , 2016 , 15, 913-924	24.1	773
62	Global and regional burden of first-ever ischaemic and haemorrhagic stroke during 1990-2010: findings from the Global Burden of Disease Study 2010. <i>The Lancet Global Health</i> , 2013 , 1, e259-81	13.6	761
61	Update on the Global Burden of Ischemic and Hemorrhagic Stroke in 1990-2013: The GBD 2013 Study. <i>Neuroepidemiology</i> , 2015 , 45, 161-76	5.4	743
60	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. <i>New England Journal of Medicine</i> , 2018 , 379, 2429-2437	59.2	495
59	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021 , 20, 795-820	24.1	229
58	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. <i>Neuroepidemiology</i> , 2015 , 45, 190-202	5.4	167
57	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. <i>Neuroepidemiology</i> , 2020 , 54, 171-179	5.4	166
56	Prevalence of muscular dystrophies: a systematic literature review. <i>Neuroepidemiology</i> , 2014 , 43, 259-68	5.4	130
55	The global burden of hemorrhagic stroke: a summary of findings from the GBD 2010 study. <i>Global Heart</i> , 2014 , 9, 101-6	2.9	121
54	Sex Differences in Stroke Incidence, Prevalence, Mortality and Disability-Adjusted Life Years: Results from the Global Burden of Disease Study 2013. <i>Neuroepidemiology</i> , 2015 , 45, 203-14	5.4	117
53	Evolving spiking neural networks for personalised modelling, classification and prediction of spatio-temporal patterns with a case study on stroke. <i>Neurocomputing</i> , 2014 , 134, 269-279	5.4	93
52	The global burden of ischemic stroke: findings of the GBD 2010 study. <i>Global Heart</i> , 2014 , 9, 107-12	2.9	90

51	N-terminal tripeptide of IGF-1 (GPE) prevents the loss of TH positive neurons after 6-OHDA induced nigral lesion in rats. <i>Brain Research</i> , 2000 , 859, 286-92	3.7	87
50	Sex Differences in Long-Term Mortality After Stroke in the INSTRUCT (INternational STRoke oUtComes sTudy): A Meta-Analysis of Individual Participant Data. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	70
49	Burden of Neurological Disorders Across the US From 1990-2017: A Global Burden of Disease Study. <i>JAMA Neurology</i> , 2021 , 78, 165-176	17.2	69
48	The Stroke Riskometer(TM) App: validation of a data collection tool and stroke risk predictor. <i>International Journal of Stroke</i> , 2015 , 10, 231-44	6.3	67
47	Epidemiology of ischaemic stroke and traumatic brain injury. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2010 , 24, 485-94	4	65
46	New strategy to reduce the global burden of stroke. <i>Stroke</i> , 2015 , 46, 1740-7	6.7	57
45	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. <i>Neuroepidemiology</i> , 2015 , 45, 177-89	5.4	54
44	30-Year Trends in Stroke Rates and Outcome in Auckland, New Zealand (1981-2012): A Multi-Ethnic Population-Based Series of Studies. <i>PLoS ONE</i> , 2015 , 10, e0134609	3.7	52
43	Stroke Incidence by Major Pathological Type and Ischemic Subtypes in the Auckland Regional Community Stroke Studies: Changes Between 2002 and 2011. <i>Stroke</i> , 2018 , 49, 3-10	6.7	39
42	N-terminal tripeptide of IGF-1 improves functional deficits after 6-OHDA lesion in rats. <i>NeuroReport</i> , 2004 , 15, 1601-4	1.7	38
41	Improving Adherence to Secondary Stroke Prevention Strategies Through Motivational Interviewing: Randomized Controlled Trial. <i>Stroke</i> , 2015 , 46, 3451-8	6.7	34
40	Sex Differences in Long-Term Quality of Life Among Survivors After Stroke in the INSTRUCT. <i>Stroke</i> , 2019 , 50, 2299-2306	6.7	29
39	Stroke prevention in the developing world. <i>Stroke</i> , 2011 , 42, 3655-8	6.7	28
38	Mobile Technology for Primary Stroke Prevention. <i>Stroke</i> , 2018 , STROKEAHA118023058	6.7	27
37	Prevalence and predictors of 6-month fatigue in patients with ischemic stroke: a population-based stroke incidence study in Auckland, New Zealand, 2002-2003. <i>Stroke</i> , 2012 , 43, 2604-9	6.7	25
36	Determinants, Prevalence, and Trajectory of Long-Term Post-Stroke Cognitive Impairment: Results from a 4-Year Follow-Up of the ARCOS-IV Study. <i>Neuroepidemiology</i> , 2017 , 49, 129-134	5.4	23
35	Geomagnetic storms can trigger stroke: evidence from 6 large population-based studies in Europe and Australasia. <i>Stroke</i> , 2014 , 45, 1639-45	6.7	19
34	Reducing recurrent stroke: methodology of the motivational interviewing in stroke (MIST) randomized clinical trial. <i>International Journal of Stroke</i> , 2014 , 9, 133-9	6.3	17

33	Methodology of the Stroke Self-Management Rehabilitation Trial: an international, multisite pilot trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 297-303	2.8	14
32	Methodology of a population-based stroke and TIA incidence and outcomes study: the Auckland Regional Community Stroke Study (ARCOS IV) 2011-2012. <i>International Journal of Stroke</i> , 2014 , 9, 140-7	6.3	14
31	Incidence of Transient Ischemic Attack in Auckland, New Zealand, in 2011 to 2012. <i>Stroke</i> , 2016 , 47, 2183-8	3.8	14
30	Influence of tail versus cardiac sampling on blood glucose and lipid profiles in mice. <i>Laboratory Animals</i> , 2012 , 46, 142-7	2.6	13
29	Stroke is largely preventable across the globe: where to next?. <i>Lancet, The</i> , 2016 , 388, 733-4	4.0	12
28	Global burden of stroke: an underestimate - AuthorsSreply. <i>Lancet, The</i> , 2014 , 383, 1205-6	4.0	12
27	Primary stroke prevention in China - a new approach. <i>Neurological Research</i> , 2015 , 37, 378-80	2.7	11
26	Community Knowledge and Awareness of Stroke in New Zealand. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104589	2.8	10
25	Plasma cyclic glycine proline/IGF-1 ratio predicts clinical outcome and recovery in stroke patients. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 669-677	5.3	8
24	Global Burden of Stroke 2016 , 165-206		8
23	Public health strategies could reduce the global stroke epidemic. <i>Lancet Neurology, The</i> , 2010 , 9, 847-8	24.1	7
22	The spatial and temporal distribution of insulin-like growth factor-1 following experimental myocardial infarction in the rat. <i>Cardiovascular Pathology</i> , 1997 , 6, 197-203	3.8	6
21	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. <i>International Journal of Stroke</i> , 2018 , 13, 223-232	6.3	5
20	Improved predictive personalized modelling with the use of Spiking Neural Network system and a case study on stroke occurrences data 2014 ,		5
19	The Contribution of Vascular Risk Factors in Prevalence of Fatigue Four Years Following Stroke: Results from a Population-Based Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 2192-2199	2.8	4
18	Response to Letter Regarding Article, "New Strategy to Reduce the Global Burden of Stroke". <i>Stroke</i> , 2015 , 46, e195	6.7	3
17	Stroke prevention in New Zealand: can we do better?. <i>International Journal of Stroke</i> , 2014 , 9, 61-3	6.3	3
16	Neuropsychological Outcome and its Predictors Across the First Year after Ischaemic Stroke. <i>Brain Impairment</i> , 2016 , 17, 111-122	1	3

15	Determining the feasibility and preliminary efficacy of a stroke instructional and educational DVD in a multinational context: a randomized controlled pilot study. <i>Clinical Rehabilitation</i> , 2018 , 32, 1086-1097	3.3	3
14	Capturing the stories behind the numbers: the Auckland Regional Community Stroke Study (ARCOS IV), a qualitative study. <i>International Journal of Stroke</i> , 2014 , 9, 64-70	6.3	2
13	Slowed Information Processing Speed at Four Years Poststroke: Evidence and Predictors from a Population-Based Follow-up Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104513	2.8	2
12	New avenue for the geriatric depression scale: Rasch transformation enhances reliability of assessment. <i>Journal of Affective Disorders</i> , 2020 , 264, 7-14	6.6	2
11	Sex Differences in Disease Profiles, Management, and Outcomes Among People with Atrial Fibrillation After Ischemic Stroke: Aggregated and Individual Participant Data Meta-Analyses. <i>Women S Health Reports</i> , 2020 , 1, 190-202	0.5	2
10	Can we stop the stroke tsunami? Mitigating the barriers, amplifying the facilitators. <i>Journal of the Royal Society of New Zealand</i> , 2020 , 1-20	2	2
9	Cross-cultural validation of the stroke riskometer using generalizability theory. <i>Scientific Reports</i> , 2021 , 11, 19064	4.9	2
8	Depression and Anxiety Across the First Year After Ischemic Stroke: Findings from a Population-Based New Zealand ARCOS-IV Study. <i>Brain Impairment</i> , 2017 , 18, 265-276	1	1
7	Case-Fatality and Functional Outcome after Subarachnoid Hemorrhage (SAH) in International STroke oUtcomes sTudy (INSTRUCT). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 31, 106201	2.8	1
6	Global Burden of Stroke 2022 , 163-178.e2		1
5	Methodology of the fatigue after stroke educational recovery group randomized controlled trial. <i>International Journal of Stroke</i> , 2021 , 17474930211006295	6.3	0
4	The Incidence of Stroke in Indigenous Populations of Countries With a Very High Human Development Index: A Systematic Review Protocol. <i>Frontiers in Neurology</i> , 2021 , 12, 661570	4.1	0
3	N-Terminal Tripeptide-1 (Gpe) of Igf-1 Prevents the Loss of Th Positive Neurons After 6-Ohda Induced Nigral Lesion in Rats. <i>Advances in Behavioral Biology</i> , 2002 , 255-264		
2	Measuring stroke and transient ischemic attack burden in New Zealand: Protocol for the fifth Auckland Regional Community Stroke Study (ARCOS V). <i>International Journal of Stroke</i> , 2020 , 15, 573-583	6.3	
1	Living with Dementia in Aotearoa (LiDiA): a cross-sectional feasibility study protocol for a multiethnic dementia prevalence study in Aotearoa/New Zealand. <i>BMJ Open</i> , 2021 , 11, e046143		3