

Luciano A Sposato

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110
papers

5,330
citations

29
h-index

72
g-index

129
ext. papers

7,129
ext. citations

6.4
avg, IF

5.24
L-index

#	Paper	IF	Citations
110	Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 439-458	24.1	1102
109	Global, regional, and national burden of neurological disorders during 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology, The</i> , 2017 , 16, 877-897	24.1	984
108	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 957-79	40	497
107	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
106	Diagnosis of atrial fibrillation after stroke and transient ischaemic attack: a systematic review and meta-analysis. <i>Lancet Neurology, The</i> , 2015 , 14, 377-87	24.1	348
105	Disentangling Cognitive-Frailty: Results From the Gait and Brain Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 1476-1482	6.4	99
104	Quality of ischemic stroke care in emerging countries: the Argentinian National Stroke Registry (ReNACer). <i>Stroke</i> , 2008 , 39, 3036-41	6.7	78
103	Poststroke atrial fibrillation: cause or consequence? Critical review of current views. <i>Neurology</i> , 2014 , 82, 1180-6	6.5	70
102	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , 2019 , 394, 1022-1029	40	69
101	Concomitant vascular and neurodegenerative pathologies double the risk of dementia. <i>Alzheimer's and Dementia</i> , 2018 , 14, 148-156	1.2	68
100	Comparing moral judgments of patients with frontotemporal dementia and frontal stroke. <i>JAMA Neurology</i> , 2014 , 71, 1172-6	17.2	68
99	Insular networks for emotional processing and social cognition: comparison of two case reports with either cortical or subcortical involvement. <i>Cortex</i> , 2013 , 49, 1420-34	3.8	67
98	Newly diagnosed atrial fibrillation after acute ischemic stroke and transient ischemic attack: importance of immediate and prolonged continuous cardiac monitoring. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012 , 21, 210-6	2.8	65
97	Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016 , 36, 1319-37	7.3	65
96	Stroke risk, phenotypes, and death in COVID-19: Systematic review and newly reported cases. <i>Neurology</i> , 2020 , 95, e3373-e3385	6.5	60
95	Ischemic Stroke Risk in Patients With Atrial Fibrillation and CHA2DS2-VASc Score of 1: Systematic Review and Meta-Analysis. <i>Stroke</i> , 2016 , 47, 1364-7	6.7	60
94	COVID-19: Stroke Admissions, Emergency Department Visits, and Prevention Clinic Referrals. <i>Canadian Journal of Neurological Sciences</i> , 2020 , 47, 693-696	1	58

93	METACOHORTS for the study of vascular disease and its contribution to cognitive decline and neurodegeneration: An initiative of the Joint Programme for Neurodegenerative Disease Research. <i>Alzheimer's and Dementia</i> , 2016 , 12, 1235-1249	1.2	54
92	Motor and Cognitive Trajectories Before Dementia: Results from Gait and Brain Study. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 1676-1683	5.6	53
91	Subcutaneous versus intravenous immunoglobulin for chronic autoimmune neuropathies: A meta-analysis. <i>Muscle and Nerve</i> , 2017 , 55, 802-809	3.4	53
90	Declining Incidence of Stroke and Dementia: Coincidence or Prevention Opportunity?. <i>JAMA Neurology</i> , 2015 , 72, 1529-31	17.2	51
89	Atrial fibrillation detected after stroke is related to a low risk of ischemic stroke recurrence. <i>Neurology</i> , 2018 , 90, e924-e931	6.5	49
88	Atrial fibrillation detected after acute ischemic stroke: evidence supporting the neurogenic hypothesis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, e486-91	2.8	47
87	The complexity of atrial fibrillation newly diagnosed after ischemic stroke and transient ischemic attack: advances and uncertainties. <i>Current Opinion in Neurology</i> , 2017 , 30, 28-37	7.1	42
86	Gross domestic product and health expenditure associated with incidence, 30-day fatality, and age at stroke onset: a systematic review. <i>Stroke</i> , 2012 , 43, 170-7	6.7	36
85	Post-Stroke Cardiovascular Complications and Neurogenic Cardiac Injury: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2768-2785	15.1	33
84	Stroke and Neurodegeneration Induce Different Connectivity Aberrations in the Insula. <i>Stroke</i> , 2015 , 46, 2673-7	6.7	32
83	Population-based stroke and dementia incidence trends: Age and sex variations. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1081-1088	1.2	31
82	Very short paroxysms account for more than half of the cases of atrial fibrillation detected after stroke and TIA: a systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2015 , 10, 801-7	6.3	30
81	Cardiovascular autonomic dysfunction in multiple sclerosis: a meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2015 , 4, 104-11	4	28
80	First-Ever Stroke and Transient Ischemic Attack Incidence and 30-Day Case-Fatality Rates in a Population-Based Study in Argentina. <i>Stroke</i> , 2016 , 47, 1640-2	6.7	28
79	Therapeutic Strategies and Drug Development for Vascular Cognitive Impairment. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	26
78	Causes of Death Data in the Global Burden of Disease Estimates for Ischemic and Hemorrhagic Stroke. <i>Neuroepidemiology</i> , 2015 , 45, 152-60	5.4	26
77	Newly diagnosed atrial fibrillation linked to wake-up stroke and TIA: hypothetical implications. <i>Neurology</i> , 2013 , 80, 1834-40	6.5	23
76	A comparison between the MoCA and the MMSE visuoexecutive sub-tests in detecting abnormalities in TIA/stroke patients. <i>International Journal of Stroke</i> , 2016 , 11, 420-4	6.3	23

75	Higher frequency of atrial fibrillation linked to colder seasons and air temperature on the day of ischemic stroke onset. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, 476-81	2.8	22
74	Effect of Right Insular Involvement on Death and Functional Outcome After Acute Ischemic Stroke in the IST-3 Trial (Third International Stroke Trial). <i>Stroke</i> , 2016 , 47, 2959-2965	6.7	21
73	Improvement in executive function after unilateral carotid artery stenting for severe asymptomatic stenosis. <i>Journal of Neurosurgery</i> , 2012 , 116, 179-84	3.2	20
72	Left atrial microvascular endothelial dysfunction, myocardial inflammation and fibrosis after selective insular cortex ischemic stroke. <i>International Journal of Cardiology</i> , 2019 , 292, 148-155	3.2	17
71	First-ever ischemic stroke and increased risk of incident heart disease in older adults. <i>Neurology</i> , 2020 , 94, e1559-e1570	6.5	17
70	Intraoperative hypotension, new onset atrial fibrillation, and adverse outcome after carotid endarterectomy. <i>Journal of the Neurological Sciences</i> , 2011 , 309, 5-8	3.2	17
69	First-Ever Ischemic Stroke and Incident Major Adverse Cardiovascular Events in 93 627 Older Women and Men. <i>Stroke</i> , 2020 , 51, 387-394	6.7	16
68	Milder Alzheimer β disease pathology in heart failure and atrial fibrillation. <i>Alzheimer's and Dementia</i> , 2017 , 13, 770-777	1.2	14
67	Five-Year Recurrence Rate and the Predictors Following Stroke in the Mashhad Stroke Incidence Study: A Population-Based Cohort Study of Stroke in the Middle East. <i>Neuroepidemiology</i> , 2018 , 50, 18-22	5.4	14
66	Cost-effectiveness of cerebrospinal biomarkers for the diagnosis of Alzheimer β disease. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 18	9	14
65	Dementia: from muddled diagnoses to treatable mechanisms. <i>Brain</i> , 2013 , 136, 2652-4	11.2	14
64	Vitamin B deficiency and hyperhomocysteinaemia in outpatients with stroke or transient ischaemic attack: a cohort study at an academic medical centre. <i>BMJ Open</i> , 2019 , 9, e026564	3	13
63	Decision-making interventions to stop the global atrial fibrillation-related stroke tsunami. <i>International Journal of Stroke</i> , 2017 , 12, 222-228	6.3	12
62	Unemployment: a social risk factor associated with early ischemic stroke mortality? Results from the Argentinean National Stroke Registry (ReNACer). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012 , 21, 679-83	2.8	12
61	Atrial fibrillation diagnosed after stroke and dementia risk: cohort study of first-ever ischaemic stroke patients aged 65 or older. <i>Europace</i> , 2019 , 21, 1793-1801	3.9	11
60	Pathophysiology and Risk of Atrial Fibrillation Detected after Ischemic Stroke (PARADISE): A Translational, Integrated, and Transdisciplinary Approach. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 606-619	2.8	11
59	Role of brain infarcts in behavioral variant frontotemporal dementia: Clinicopathological characterization in the National Alzheimer β Coordinating Center database. <i>Neurobiology of Aging</i> , 2015 , 36, 2861-8	5.6	9
58	A peek behind the curtain: peer review and editorial decision making at Stroke. <i>Annals of Neurology</i> , 2014 , 76, 151-8	9.4	9

57	Program for the epidemiological evaluation of stroke in Tandil, Argentina (PREVISTA) study: rationale and design. <i>International Journal of Stroke</i> , 2013 , 8, 591-7	6.3	8
56	Dystextia and dystypia as modern stroke symptoms: A case series and literature review. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 180, 25-27	2	7
55	Five-Year Case Fatality Following First-Ever Stroke in the Mashhad Stroke Incidence Study: A Population-Based Study of Stroke in the Middle East. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 1085-1089	2.8	6
54	Stroke preparedness in children: translating knowledge into behavioral intent: a systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2015 , 10, 1008-13	6.3	6
53	Primary CNS vasculitis: A systematic review on clinical characteristics associated with abnormal biopsy and angiography. <i>Autoimmunity Reviews</i> , 2021 , 20, 102714	13.6	6
52	Therapeutic Decisions in Atrial Fibrillation for Stroke Prevention: The Role of Aversion to Ambiguity and Physicians' Risk Preferences. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 2088-2095	2.8	5
51	Thalamic cramp-like pain. <i>Journal of the Neurological Sciences</i> , 2014 , 336, 269-72	3.2	5
50	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	5
49	Atrial Fibrillation Detected After Stroke and Transient Ischemic Attack: A Novel Clinical Concept Challenging Current Views.. <i>Stroke</i> , 2022 , STROKEAHA121034777	6.7	5
48	Differences between Atrial Fibrillation Detected before and after Stroke and TIA: A Systematic Review and Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2021 , 1-6	3.2	5
47	Racial, ethnic and socioeconomic disparities in patients undergoing left atrial appendage closure. <i>Heart</i> , 2021 , 107, 1946-1955	5.1	5
46	Oral anticoagulation: a step toward solving the puzzle of dementia related to atrial fibrillation?. <i>European Heart Journal</i> , 2018 , 39, 461-463	9.5	4
45	Cardiovascular autonomic dysfunction after stroke. <i>Neurological Sciences</i> , 2021 , 42, 1751-1758	3.5	4
44	Estimating the Sensitivity of Holter to Detect Atrial Fibrillation After Stroke or Transient Ischemic Attack Without a Gold Standard is Challenging. <i>American Journal of Cardiology</i> , 2016 , 117, 314-6	3	3
43	Visual Aids for Improving Patient Decision Making in Severe Symptomatic Carotid Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 2888-2892	2.8	3
42	The Incidence and Characteristics of Stroke in Urban-Dwelling Iranian Women. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 547-554	2.8	3
41	Anticoagulation Therapy for Atrial Fibrillation in Patients With Alzheimer's Disease. <i>Stroke</i> , 2018 , 49, 2844-2850	6.7	3
40	Letter by Sposato et al Regarding Article, "Stroke as the Initial Manifestation of Atrial Fibrillation: The Framingham Heart Study". <i>Stroke</i> , 2017 , 48, e142	6.7	2

39	Age, sex, and setting in the etiology of stroke study (ASSESS): Study design and protocol. <i>Journal of the Neurological Sciences</i> , 2019 , 399, 209-213	3.2	2
38	The upgoing thumb sign: An interobserver/intraobserver reliability study. <i>Neurology: Clinical Practice</i> , 2017 , 7, 483-487	1.7	2
37	Advances in Neurocardiology: Focus on Atrial Fibrillation. <i>Stroke</i> , 2021 , 52, 3696-3699	6.7	2
36	Response by Sposato et al to Letter Regarding Article, "Effect of Right Insular Involvement on Death and Functional Outcome After Acute Ischemic Stroke in the IST-3 Trial (Third International Stroke Trial)". <i>Stroke</i> , 2017 , 48, e92	6.7	1
35	Response to Letter Regarding Article, "Ischemic Stroke Risk in Patients With Atrial Fibrillation and CHA2DS2-VASc Score of 1: Systematic Review and Meta-Analysis". <i>Stroke</i> , 2016 , 47, e194	6.7	1
34	Lateralization of the control of cardiovascular autonomic function and left atrial injury after selective right and left insular stroke. <i>International Journal of Cardiology</i> , 2019 , 294, 15	3.2	1
33	Enfermedad carotídea aterosclerótica extracraneal. <i>Neurologia Argentina</i> , 2011 , 3, 26-53	0.1	1
32	Letter by Sposato and Saposnik regarding article, "Incidence of stroke and socioeconomic neighborhood characteristics: an ecological analysis of Dijon Stroke Registry". <i>Stroke</i> , 2011 , 42, e557; author reply e558	6.7	1
31	Letter by Sposato et al regarding article, "Neurocognitive improvement after carotid artery stenting in patients with chronic internal carotid artery occlusion and cerebral ischemia". <i>Stroke</i> , 2012 , 43, e10; author reply e11	6.7	1
30	Determinants of in-hospital death in patients with a thrombus straddling a patent foramen ovale: protocol of a systematic review. <i>F1000Research</i> , 2020 , 9, 1437	3.6	1
29	Cardiocerebral continuum in cognitive function after transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2020 , 15, e1555-e1557	3.1	1
28	New Avenues for Optimal Treatment of Atrial Fibrillation and Stroke Prevention. <i>Stroke</i> , 2021 , 52, 1490-1499	6.7	1
27	Phenotypes of atrial fibrillation diagnosed before-versus-after ischaemic stroke and TIA: study protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2021 , 11, e044288	3	1
26	Preventing both stroke and dementia. <i>Lancet Neurology</i> , 2016 , 15, 659	24.1	1
25	Pearls & Oysters: Calcified Cerebral Embolus: A Smoking Gun Guiding Acute Stroke Therapy and Secondary Prevention. <i>Neurology</i> , 2021 , 96, e153-e156	6.5	1
24	Letter by Fridman et al Regarding Article, "Incidence and Association of Reperfusion Therapies With Poststroke Seizures: a Systematic Review and Meta-Analysis". <i>Stroke</i> , 2021 , 52, e32-e33	6.7	1
23	Newly Diagnosed Atrial Fibrillation After Transient Ischemic Attack Versus Minor Ischemic Stroke in the POINT Trial. <i>Journal of the American Heart Association</i> , 2021 , 10, e019362	6	1
22	Author response: Atrial fibrillation detected after stroke is related to a low risk of ischemic stroke recurrence. <i>Neurology</i> , 2018 , 91, 943	6.5	1

21	Advances in Recurrent Stroke Prevention: Focus on Antithrombotic Therapies.. <i>Circulation Research</i> , 2022 , 130, 1075-1094	15.7	1
20	Prolonged Cardiac Monitoring for Atrial Fibrillation Detection After Stroke: In Search for the Elusive Sweet Spot.. <i>Neurology</i> , 2022 ,	6.5	1
19	Validation of Risk Scores for Predicting Atrial Fibrillation Detected After Stroke Based on an Electronic Medical Record Algorithm: A Registry-Claims-Electronic Medical Record Linked Data Study.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 888240	5.4	1
18	Iatrogenic neurology. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2014 , 121, 1635-71	3	0
17	The World Stroke Organization Brain & Heart Task Force: collaborations between stroke physicians and cardiologists. <i>European Heart Journal</i> , 2021 , 42, 3594-3596	9.5	0
16	Study protocol for a systematic review and meta-analysis of comorbidities and stroke characteristics associated with troponin elevation after acute stroke. <i>BMJ Open</i> , 2021 , 11, e043613	3	0
15	Racial, ethnic and socioeconomic disparities in patients undergoing transcatheter mitral edge-to-edge repair. <i>International Journal of Cardiology</i> , 2021 , 344, 73-81	3.2	0
14	Intravenous Thrombolysis After First-Ever Ischemic Stroke and Reduced Incident Dementia Rate.. <i>Stroke</i> , 2021 , STROKEAHA121034969	6.7	0
13	Chronic Oral Anticoagulation Therapy and Prognosis of Patients Admitted to Hospital for COVID-19: Insights from the HOPE COVID-19 Registry. <i>International Journal of Clinical Practice</i> , 2022 , 2022, 1-9	2.9	0
12	Stroke rates vary substantially across cohorts of patients with atrial fibrillation. <i>Evidence-Based Medicine</i> , 2017 , 22, 110		
11	Ischemic Stroke From Libman-Sacks Endocarditis Not Associated With Antiphospholipid Antibodies: Good Clinical Outcome Without Anticoagulation. <i>JACC: Case Reports</i> , 2019 , 1, 297-300	1.2	
10	Response to the letter by Fustinoni et al. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, 896-7	2.8	
9	Aseptic meningitis due to reperfusion injury after carotid artery stenting. <i>Journal of the Neurological Sciences</i> , 2017 , 381, 269-271	3.2	
8	Hipodensidad tomográfica en las regiones ASPECTS y su relación con la observación directa ¿un paso hacia una evaluación más fiable?. <i>Neurología Argentina</i> , 2010 , 2, 2-7	0.1	
7	Costo directo del diagnóstico y tratamiento de pacientes con sospecha de AIT y stroke menor. <i>Neurología Argentina</i> , 2010 , 2, 221-225	0.1	
6	Letter by Sposato and Saposnik regarding article, "Socioeconomic status and stroke: an updated review". <i>Stroke</i> , 2012 , 43, e77	6.7	
5	Assessing Post-Stroke Cardiac Dysfunction in the Insular Ischemic Stroke Rat Model. <i>FASEB Journal</i> , 2019 , 33, 772.1	0.9	
4	Author Response: First-Ever Ischemic Stroke and Increased Risk of Incident Heart Disease in Older Adults. <i>Neurology</i> , 2021 , 96, 724	6.5	

- 3 Determinants of in-hospital death in patients with a thrombus straddling a patent foramen ovale: protocol of a systematic review. *F1000Research*, **2020**, 9, 1437 3.6
- 2 Cerebral embolic protection during TAVI: the game is not over. *EuroIntervention*, **2021**, 16, 1123-1125 3.1
- 1 Association between acute myocardial infarction and death in 386 patients with a thrombus straddling a patent foramen ovale. *International Journal of Cardiology*, **2021**, 342, 1-6 3.2