

Joaquin Serena

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,471
citations

279798

23
h-index

214800

47
g-index

52
all docs

52
docs citations

52
times ranked

3385
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Vascular Imaging at Referral Centers in the Drip and Ship Paradigm. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106209.	1.6	2
2	Cav-1 Protein Levels in Serum and Infarcted Brain Correlate with Hemorrhagic Volume in a Mouse Model of Thromboembolic Stroke, Independently of rt-PA Administration. <i>Molecular Neurobiology</i> , 2022, 59, 1320-1332.	4.0	5
3	Effect of Intra-arterial Alteplase vs Placebo Following Successful Thrombectomy on Functional Outcomes in Patients With Large Vessel Occlusion Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 826.	7.4	132
4	The effect of external stimulation on functional networks in the aging healthy human brain. <i>Cerebral Cortex</i> , 2022, 33, 235-245.	2.9	8
5	Microbiota alterations in proline metabolism impact depression. <i>Cell Metabolism</i> , 2022, 34, 681-701.e10.	16.2	77
6	Clinical Parameters and Epigenetic Biomarkers of Plaque Vulnerability in Patients with Carotid Stenosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5149.	4.1	10
7	Effect of Direct Transportation to Thrombectomy-Capable Center vs Local Stroke Center on Neurological Outcomes in Patients With Suspected Large-Vessel Occlusion Stroke in Nonurban Areas. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1782.	7.4	86
8	Clinical improvement within 24 hours from mechanical thrombectomy as a predictor of long-term functional outcome in a multicenter population-based cohort of patients with ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 119-123.	3.3	8
9	Whole-Brain Dynamics in Aging: Disruptions in Functional Connectivity and the Role of the Rich Club. <i>Cerebral Cortex</i> , 2021, 31, 2466-2481.	2.9	29
10	D-Dimer as Predictor of Large Vessel Occlusion in Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 852-858.	2.0	25
11	Blood Biomarker Panels for the Early Prediction of Stroke-Associated Complications. <i>Journal of the American Heart Association</i> , 2021, 10, e018946.	3.7	17
12	Impact of COVID-19 Infection on the Outcome of Patients With Ischemic Stroke. <i>Stroke</i> , 2021, 52, 3908-3917.	2.0	35
13	Reasons for Not Performing Mechanical Thrombectomy: A Population-Based Study of Stroke Codes. <i>Stroke</i> , 2021, 52, 2746-2753.	2.0	9
14	Obesity-associated deficits in inhibitory control are phenocopied to mice through gut microbiota changes in one-carbon and aromatic amino acids metabolic pathways. <i>Gut</i> , 2021, 70, 2283-2296.	12.1	31
15	Prevalence of the Frank's sign by aetiopathogenic stroke subtype: A prospective analysis. <i>PLoS ONE</i> , 2021, 16, e0261080.	2.5	4
16	Evaluation of long-term rt-PA effects on bEnd.3 endothelial cells under ischemic conditions; changes in ZO-1 expression and glycosylation of the bradykinin B2 receptor. <i>Thrombosis Research</i> , 2020, 187, 1-8.	1.7	4
17	Intracranial Hemorrhage Secondary to a Delayed Cerebral Pseudoaneurysm Rupture 18 Years after Cranial Trauma. <i>Case Reports in Neurology</i> , 2020, 11, 325-329.	0.7	0
18	Outcome assessment by central adjudicators in randomised stroke trials: Simulation of differential and non-differential misclassification. <i>European Stroke Journal</i> , 2020, 5, 174-183.	5.5	6

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19	The Aging Imageomics Study: rationale, design and baseline characteristics of the study population. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111257.	4.6	18
20	Outcome Assessment by Central Adjudicators Versus Site Investigators in Stroke Trials. <i>Stroke</i> , 2019, 50, 2187-2196.	2.0	13
21	Serotonin Reuptake Inhibitor Drugs Are Associated with Contrast Extravasation and Clinical Outcome in Patients with Intracerebral Haemorrhage. <i>European Neurology</i> , 2019, 81, 254-261.	1.4	0
22	Transfer to the Local Stroke Center versus Direct Transfer to Endovascular Center of Acute Stroke Patients with Suspected Large Vessel Occlusion in the Catalan Territory (RACECAT): Study protocol of a cluster randomized within a cohort trial. <i>International Journal of Stroke</i> , 2019, 14, 734-744.	5.9	63
23	Age- and Sex-Specific Risk Profiles and In-Hospital Mortality in 13,932 Spanish Stroke Patients. <i>Cerebrovascular Diseases</i> , 2019, 47, 151-164.	1.7	30
24	Predicting Motor Outcome in Acute Intracerebral Hemorrhage. <i>American Journal of Neuroradiology</i> , 2019, 40, 769-775.	2.4	14
25	Extending the time window for intravenous thrombolysis in acute ischemic stroke using magnetic resonance imaging-based patient selection. <i>International Journal of Stroke</i> , 2019, 14, 483-490.	5.9	82
26	Revalidation of the RACE scale after its regional implementation in Catalonia: a triage tool for large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 751-756.	3.3	48
27	Epidemiology of Intracranial Hemorrhage Associated with Oral Anticoagulants in Spain: Trends in Anticoagulation Complications Registry – The TAC 2 Study. <i>Interventional Neurology</i> , 2018, 7, 284-295.	1.8	6
28	Low Levels of Caveolin-1 Predict Symptomatic Bleeding After Thrombolytic Therapy in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 1525-1527.	2.0	18
29	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. <i>Stroke</i> , 2018, 49, 2353-2360.	2.0	61
30	Evaluation of common housekeeping proteins under ischemic conditions and/or rt-PA treatment in bEnd.3 cells. <i>Journal of Proteomics</i> , 2018, 184, 10-15.	2.4	14
31	Telestroke in Catalonia: Increasing Thrombolysis Rate and Avoiding Interhospital Transfers. <i>Cerebrovascular Diseases</i> , 2018, 46, 66-71.	1.7	19
32	Safety and efficacy of thrombectomy in acute ischaemic stroke (REVASCAT): 1-year follow-up of a randomised open-label trial. <i>Lancet Neurology</i> , The, 2017, 16, 369-376.	10.2	74
33	Blood Biomarkers for the Early Diagnosis of Stroke. <i>Stroke</i> , 2017, 48, 2419-2425.	2.0	107
34	The impact of post-stroke complications on in-hospital mortality depends on stroke severity. <i>European Stroke Journal</i> , 2017, 2, 54-63.	5.5	24
35	Influence of Hospital Type on Outcomes of Individuals Aged 80 and Older with Stroke Treated Using Intravenous Thrombolysis. <i>Journal of the American Geriatrics Society</i> , 2017, 65, E117-E122.	2.6	4
36	Access to Endovascular Treatment in Remote Areas. <i>Stroke</i> , 2016, 47, 1381-1384.	2.0	48

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37	REVASCAT: A Randomized Trial of Revascularization with Solitaire FRÂ® Device vs. Best Medical Therapy in the Treatment of Acute Stroke Due to Anterior Circulation Large Vessel Occlusion Presenting within Eight-Hours of Symptom Onset. <i>International Journal of Stroke</i> , 2015, 10, 619-626.	5.9	113
38	Phone and Video-Based Modalities of Central Blinded Adjudication of Modified Rankin Scores in an Endovascular Stroke Trial. <i>Stroke</i> , 2015, 46, 3405-3410.	2.0	16
39	The RoPE Score and Right-to-Left Shunt Severity by Transcranial Doppler in the CODICIA Study. <i>Cerebrovascular Diseases</i> , 2015, 40, 52-58.	1.7	31
40	The ARTICO study: identification of patients at high risk of vascular recurrence after a first non-cardioembolic stroke. <i>BMC Neurology</i> , 2015, 15, 28.	1.8	21
41	Determinants of antithrombotic choice for patent foramen ovale in cryptogenic stroke. <i>Neurology</i> , 2014, 83, 1954-1957.	1.1	7
42	Outcomes of a Contemporary Cohort of 536 Consecutive Patients With Acute Ischemic Stroke Treated With Endovascular Therapy. <i>Stroke</i> , 2014, 45, 1046-1052.	2.0	60
43	Recurrent stroke predictors differ in medically treated patients with pathogenic vs other PFOs. <i>Neurology</i> , 2014, 83, 221-226.	1.1	103
44	Transesophageal Echocardiography in Cryptogenic Stroke and Patent Foramen Ovale. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 125-131.	2.6	58
45	An index to identify stroke-related vs incidental patent foramen ovale in cryptogenic stroke. <i>Neurology</i> , 2013, 81, 619-625.	1.1	468
46	Does Impaired Cerebrovascular Reactivity Predict Stroke Risk in Asymptomatic Carotid Stenosis?. <i>Stroke</i> , 2011, 42, 1550-1555.	2.0	95
47	A Mouse Model of Hemorrhagic Transformation by Delayed Tissue Plasminogen Activator Administration After In Situ Thromboembolic Stroke. <i>Stroke</i> , 2011, 42, 196-203.	2.0	74
48	Validation of housekeeping genes for quantitative real-time PCR in in-vivo and in-vitro models of cerebral ischaemia. <i>BMC Molecular Biology</i> , 2009, 10, 57.	3.0	114
49	Recurrent Stroke and Massive Right-to-Left Shunt. <i>Stroke</i> , 2008, 39, 3131-3136.	2.0	178