

# Luis San Román

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

11,200  
citations

471371

17  
h-index

414303

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

8532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Approach to Stroke Thrombectomy Using a Novel Short Flexible Aspiration Catheter with a Stent Retriever. <i>Clinical Neuroradiology</i> , 2022, 32, 393-400.	1.0	2
2	Addition of intracranial aspiration to balloon guide catheter does not improve outcomes in large vessel occlusion anterior circulation stroke: results from the HERMES collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 863-867.	2.0	10
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.	3.8	132
4	Venous tortuosity as a novel biomarker of rupture risk in arteriovenous malformations: ARI score. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1220-1225.	2.0	3
5	Correlation Between Computed Tomography-Based Tissue Net Water Uptake and Volumetric Measures of Cerebral Edema After Reperfusion Therapy. <i>Stroke</i> , 2022, 53, 2628-2636.	1.0	10
6	Effect of age and baseline ASPECTS on outcomes in large-vessel occlusion stroke: results from the HERMES collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 790-793.	2.0	21
7	Edema Resolution and Clinical Assessment in Poor-Grade Subarachnoid Hemorrhage: Useful Indicators to Predict Delayed Cerebral Infarctions?. <i>Journal of Clinical Medicine</i> , 2021, 10, 321.	1.0	5
8	Balloon guide catheter improvements in thrombectomy outcomes persist despite advances in intracranial aspiration technology. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 773-778.	2.0	26
9	Intraoperative magnetic resonance imaging for cerebral cavernous malformations: When is it maybe worth it?. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 85-90.	0.8	1
10	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. <i>Stroke</i> , 2021, 52, 3450-3458.	1.0	32
11	Cerebral Aneurysm Occlusion at 12-Month Follow-Up After Flow-Diverter Treatment: Statistical Modeling for V&V With Real-World Data. <i>Frontiers in Medical Technology</i> , 2021, 3, 705003.	1.3	1
12	Effectiveness of Thrombectomy in Stroke According to Baseline Prognostic Factors: Inverse Probability of Treatment Weighting Analysis of a Population-Based Registry. <i>Journal of Stroke</i> , 2021, 23, 401-410.	1.4	0
13	Stent-retriever alone versus combined use of stent-retriever and contact aspiration technique for middle cerebral artery M2 occlusions: a propensity score analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017987.	2.0	4
14	Review of the main surgical and angiographic-oriented classifications of the course of the internal carotid artery through a novel interactive 3D model. <i>Neurosurgical Review</i> , 2020, 43, 473-482.	1.2	4
15	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. <i>JAMA Neurology</i> , 2019, 76, 405.	4.5	133
16	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.	2.9	63
17	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 433-438.	2.0	251
18	Penumbral imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2019, 18, 46-55.	4.9	276

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19	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019, 76, 194.	4.5	77
20	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1137-1142.	2.0	93
21	Posttreatment Infarct Volumes when Compared with 24-Hour and 90-Day Clinical Outcomes: Insights from the REVASCAT Randomized Controlled Trial. <i>American Journal of Neuroradiology</i> , 2018, 39, 107-110.	1.2	24
22	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	4.9	281
23	Transoral ultrasonic surgery of pharyngolaryngeal giant hemangioma after ethylene vinyl alcohol copolymer (Onyx) embolization. <i>Head and Neck</i> , 2017, 39, 1239-1242.	0.9	10
24	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.	4.9	74
25	Complete reperfusion is required for maximal benefits of mechanical thrombectomy in stroke patients. <i>Scientific Reports</i> , 2017, 7, 11636.	1.6	44
26	Evaluation of white matter hypodensities on computed tomography in stroke patients using the Fazekas score. <i>Clinical Imaging</i> , 2017, 46, 24-27.	0.8	25
27	Mechanical thrombectomy in acute basilar artery occlusion: A safety and efficacy single centre study. <i>Interventional Neuroradiology</i> , 2016, 22, 310-317.	0.7	16
28	Endovascular treatment of intracranial aneurysm with pipeline embolization device: experience in four centres in Barcelona. <i>Neurological Research</i> , 2016, 38, 381-388.	0.6	18
29	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet</i> , The, 2016, 387, 1723-1731.	6.3	5,331
30	Relevance of Blood-Brain Barrier Disruption After Endovascular Treatment of Ischemic Stroke. <i>Stroke</i> , 2015, 46, 673-679.	1.0	96
31	Thrombectomy within 8 Hours after Symptom Onset in Ischemic Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 2296-2306.	13.9	4,059
32	MRI findings in Tolosa-Hunt syndrome (THS). <i>BMJ Case Reports</i> , 2014, 2014, bcr2014206629-bcr2014206629.	0.2	17
33	Single-Center Experience of Cerebral Artery Thrombectomy Using the TREVO Device in 60 Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2012, 43, 1657-1659.	1.0	61