

Antonio Lopez-Rueda

List of Publications by Year in descending order

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47
papers

863
citations

567281

15
h-index

526287

27
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48
all docs

48
docs citations

48
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Intra-arterial Alteplase vs Placebo Following Successful Thrombectomy on Functional Outcomes in Patients With Large Vessel Occlusion Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2022, 327, 826.	7.4	132
2	Outcomes After Direct Thrombectomy or Combined Intravenous and Endovascular Treatment Are Not Different. Stroke, 2017, 48, 375-378.	2.0	77
3	Short-Term Blood Pressure Variability Relates to the Presence of Subclinical Brain Small Vessel Disease in Primary Hypertension. Hypertension, 2015, 66, 634-640.	2.7	72
4	Vessel Wall Enhancement and Blood-Cerebrospinal Fluid Barrier Disruption After Mechanical Thrombectomy in Acute Ischemic Stroke. Stroke, 2017, 48, 651-657.	2.0	62
5	Arterial Stiffness Is Associated With Basal Ganglia Enlarged Perivascular Spaces and Cerebral Small Vessel Disease Load. Stroke, 2018, 49, 1279-1281.	2.0	61
6	Investigating silent strokes in hypertensives: a magnetic resonance imaging study (ISSYS): rationale and protocol design. BMC Neurology, 2013, 13, 130.	1.8	41
7	Prevalence and Associated Factors of Silent Brain Infarcts in a Mediterranean Cohort of Hypertensives. Hypertension, 2014, 64, 658-663.	2.7	30
8	Balloon guide catheter improvements in thrombectomy outcomes persist despite advances in intracranial aspiration technology. Journal of NeuroInterventional Surgery, 2021, 13, 773-778.	3.3	26
9	Brain hemorrhage after endovascular reperfusion therapy of ischemic stroke: a threshold-finding whole-brain perfusion CT study. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 153-165.	4.3	25
10	The accuracy of ischemic core perfusion thresholds varies according to time to recanalization in stroke patients treated with mechanical thrombectomy: A comprehensive whole-brain computed tomography perfusion study. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 966-977.	4.3	25
11	Procedural approaches and angiographic signs predicting first-pass recanalization in patients treated with mechanical thrombectomy for acute ischaemic stroke. Interventional Neuroradiology, 2019, 25, 491-496.	1.1	21
12	ApoA1, ApoJ and ApoE Plasma Levels and Genotype Frequencies in Cerebral Amyloid Angiopathy. NeuroMolecular Medicine, 2016, 18, 99-108.	3.4	20
13	Tratamiento endovascular de aneurismas y pseudoaneurismas de arterias viscerales mediante stents recubiertos: análisis de resultados inmediatos y a largo plazo. Cirugía Española, 2017, 95, 283-292.	0.2	18
14	MRI findings in Tolosa-Hunt syndrome (THS). BMJ Case Reports, 2014, 2014, bcr2014206629-bcr2014206629.	0.5	17
15	Microalbuminuria and the Combination of MRI Markers of Cerebral Small Vessel Disease. Cerebrovascular Diseases, 2016, 42, 66-72.	1.7	17
16	Prominent Inferior Intercavernous Sinus on Sagittal T1-Weighted Images: A Sign of Intracranial Hypotension. American Journal of Roentgenology, 2016, 206, 817-822.	2.2	17
17	Mechanical thrombectomy in acute basilar artery occlusion: A safety and efficacy single centre study. Interventional Neuroradiology, 2016, 22, 310-317.	1.1	16
18	The Chemical Optimization of Cerebral Embolectomy trial: Study protocol. International Journal of Stroke, 2021, 16, 110-116.	5.9	15

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19	Ruptured intercostal artery pseudoaneurysm in a patient with blunt thoracic trauma: diagnosis and management. <i>BMJ Case Reports</i> , 2014, 2014, bcr2013202019-bcr2013202019.	0.5	13
20	Carotid stent occlusion after emergent stenting in acute ischemic stroke: Incidence, predictors and clinical relevance. <i>Atherosclerosis</i> , 2020, 313, 8-13.	0.8	13
21	CT-perfusion time-maps likely disclose the earliest imaging signs of posterior reversible encephalopathy syndrome (PRES). <i>Journal of Neuroradiology</i> , 2014, 41, 147-149.	1.1	11
22	Elevated glucose is associated with hemorrhagic transformation after mechanical thrombectomy in acute ischemic stroke patients with severe pretreatment hypoperfusion. <i>Scientific Reports</i> , 2020, 10, 10588.	3.3	11
23	Quantitative versus qualitative blood amount assessment as a predictor for shunt-dependent hydrocephalus following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2019, 131, 1743-1750.	1.6	11
24	Leukoaraiosis May Confound the Interpretation of CT Perfusion in Patients Treated with Mechanical Thrombectomy for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2019, 40, 1323-1329.	2.4	10
25	Incidence and Clinico-Radiological Correlations of Early Arterial Reocclusion After Successful Thrombectomy in Acute Ischemic Stroke. <i>Translational Stroke Research</i> , 2020, 11, 1314-1321.	4.2	10
26	Addition of intracranial aspiration to balloon guide catheter does not improve outcomes in large vessel occlusion anterior circulation stent retriever based thrombectomy for acute stroke. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 863-867.	3.3	10
27	Characterization of Subarachnoid Hyperdensities After Thrombectomy for Acute Stroke Using Dual-Energy CT. <i>Neurology</i> , 2022, 98, .	1.1	10
28	Endovascular treatment in the acute and non-acute phases of carotid dissection: a therapeutic approach. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 11-16.	3.3	9
29	Valor de la escala ASPECTS de circulación posterior y del Índice puente-mesencéfalo en imágenes de TC sin contraste y angiografía por TC en pacientes con oclusiones de la arteria basilar recanalizados tras trombectomía mecánica. <i>Radiología</i> , 2019, 61, 143-152.	0.5	8
30	The new Hematoma Maturity Score is highly associated with poor clinical outcome in spontaneous intracerebral hemorrhage. <i>European Radiology</i> , 2022, 32, 290-299.	4.5	7
31	Susceptibility Vessel Sign in Deep Perforating Arteries in Patients with Recent Small Subcortical Infarcts. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105415.	1.6	6
32	Percutaneous cryoablation of chondroblastoma and osteoblastoma in pediatric patients. <i>Insights Into Imaging</i> , 2021, 12, 106.	3.4	6
33	Prevalence and risk factors of silent brain infarcts in patients with AF detected by 3T-MRI. <i>Journal of Neurology</i> , 2020, 267, 2675-2682.	3.6	5
34	Early experience with a novel net temporary bridging device (Cascade) to assist endovascular coil embolization of intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2021, 134, 591-599.	1.6	5
35	Mediterranean Diet and Physical Activity Protect from Silent Brain Infarcts in a Cohort of Patients with Atrial Fibrillation. <i>Journal of Stroke</i> , 2019, 21, 353-355.	3.2	4
36	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.	3.3	4

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37	Clinical and therapeutic variables may influence the association between infarct core predicted by CT perfusion and clinical outcome in acute stroke. <i>European Radiology</i> , 2022, 32, 4510-4520.	4.5	4
38	Rescue Surgery in the Flow Diverter Era: Partial Trapping Plus Revascularization Technique for a Giant Carotid-Ophthalmic Aneurysm. <i>World Neurosurgery</i> , 2020, 143, 73-78.	1.3	3
39	Utilidad de la angio-TC para la caracterización de malformaciones arteriovenosas cerebrales con presentación hemorrágica comparada con la angiografía por sustracción digital. <i>Radiología</i> , 2020, 62, 392-399.	0.5	3
40	Angioplastia con stent recuperable como tratamiento del vasoespasma secundario a la hemorragia subaracnoidea por aneurisma: un estudio multicéntrico de seguridad y eficacia. <i>Radiología</i> , 2022, 64, 103-109.	0.5	3
41	Intravascular Ultrasound and Virtual Histology of Basilar Artery Atherosclerotic Lesion. <i>Interventional Neuroradiology</i> , 2011, 17, 472-476.	1.1	1
42	Endoscopic endonasal control of the paraclival internal carotid artery by Fogarty balloon catheter inflation: an anatomical study. <i>Journal of Neurosurgery</i> , 2017, 126, 872-879.	1.6	1
43	Different types of percutaneous endovascular interventions for acute ischemic stroke. <i>The Cochrane Library</i> , 2021, 2021, .	2.8	1
44	Multicenter Retrospective Registry of Anterior Communicating Artery Aneurysms with Endovascular Therapy (MACAARET): safety and efficacy study according to morphological considerations and spatial orientations. <i>Clinical Radiology</i> , 2021, 76, 786.e1-786.e8.	1.1	1
45	The reversal sign. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014204419-bcr2014204419.	0.5	0
46	Angiopatia amiloidea cerebral, variante inflamatoria. <i>Radiología</i> , 2017, 59, 544-546.	0.5	0
47	Anomalous location of intracranial vessels in adults. <i>Radiología</i> , 2022, 64, 41-53.	0.5	0