## Xabier Urra

## List of Publications by Year in descending order

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		57758	29157
129	11,694	44	104
papers	citations	h-index	g-index
130 all docs	130 docs citations	130 times ranked	12361 citing authors

#	Article	IF	Citations
1	Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis. Lancet, The, 2022, 399, 249-258.	13.7	144
2	The Potential Impact of Neuroimaging and Translational Research on the Clinical Management of Lacunar Stroke. International Journal of Molecular Sciences, 2022, 23, 1497.	4.1	74
3	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
4	Clinical and therapeutic variables may influence the association between infarct core predicted by CT perfusion and clinical outcome in acute stroke. European Radiology, 2022, 32, 4510-4520.	4.5	4
5	Characteristics of a COVID-19 Cohort With Large Vessel Occlusion: A Multicenter International Study. Neurosurgery, 2022, 90, 725-733.	1.1	16
6	Characterization of Subarachnoid Hyperdensities After Thrombectomy for Acute Stroke Using Dual-Energy CT. Neurology, 2022, 98, .	1.1	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. JAMA - Journal of the American Medical Association, 2022, 327, 1782.	7.4	86
8	International controlled study of revascularization and outcomes following <scp>COVIDâ€positive</scp> mechanical thrombectomy. European Journal of Neurology, 2022, 29, 3273-3287.	3.3	6
9	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. Journal of NeuroInterventional Surgery, 2021, 13, 119-123.	3.3	8
10	European Multicenter Study of ET-COVID-19. Stroke, 2021, 52, 31-39.	2.0	25
11	Susceptibility Vessel Sign in Deep Perforating Arteries in Patients with Recent Small Subcortical Infarcts. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105415.	1.6	6
12	Cerebrovascular events and outcomes in hospitalized patients with COVID-19: The SVIN COVID-19 Multinational Registry. International Journal of Stroke, 2021, 16, 437-447.	5.9	114
13	The Chemical Optimization of Cerebral Embolectomy trial: Study protocol. International Journal of Stroke, 2021, 16, 110-116.	5.9	15
14	Stroke etiologies in patients with COVID-19: the SVIN COVID-19 multinational registry. BMC Neurology, 2021, 21, 43.	1.8	47
15	Bottlenecks in the Acute Stroke Care System during the COVID-19 Pandemic in Catalonia. Cerebrovascular Diseases, 2021, 50, 551-559.	1.7	10
16	Abstract P75: Cerebrovascular Events and Outcomes in Hospitalized Patients With Covid-19: The Society of Vascular and Interventional Neurology Multinational Registry. Stroke, 2021, 52, .	2.0	0
17	Abstract P94: Stroke Etiologies in Patients With Covid-19: The Svin Covid-19 Multinational Registry. Stroke, 2021, 52, .	2.0	0

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19	Higher Cerebral Small Vessel Disease Burden in Patients with White Matter Recent Small Subcortical Infarcts. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105824.	1.6	7
20	Intraoperative magnetic resonance imaging for cerebral cavernous malformations: When is it maybe worth it?. Journal of Clinical Neuroscience, 2021, 89, 85-90.	1.5	1
21	Effectiveness of Thrombectomy in Stroke According to Baseline Prognostic Factors: Inverse Probability of Treatment Weighting Analysis of a Population-Based Registry. Journal of Stroke, 2021, 23, 401-410.	3.2	0
22	No Effects of Meteorological Factors on the SARS-CoV-2 Infection Fatality Rate Biomedical and Environmental Sciences, 2021, 34, 871-880.	0.2	0
23	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
24	Benefit from mechanical thrombectomy in acute ischemic stroke with fast and slow progression. Journal of NeuroInterventional Surgery, 2020, 12, 132-135.	3.3	13
25	Clinical and neuroimaging criteria to improve the workflow in transfers for endovascular treatment evaluation. International Journal of Stroke, 2020, 15, 988-994.	5.9	8
26	Carotid stent occlusion after emergent stenting in acute ischemic stroke: Incidence, predictors and clinical relevance. Atherosclerosis, 2020, 313, 8-13.	0.8	13
27	Value of Vascular and Non-Vascular Pattern on Computed Tomography Perfusion in Patients With Acute Isolated Aphasia. Stroke, 2020, 51, 2480-2487.	2.0	6
28	Antigen-Dependent T Cell Response to Neural Peptides After Human Ischemic Stroke. Frontiers in Cellular Neuroscience, 2020, 14, 206.	3.7	25
29	Hemichorea as Presentation of Acute Cortical Ischemic Stroke. Case Series and Review of the Literature. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105150.	1.6	15
30	Deep Learning Based Software to Identify Large Vessel Occlusion on Noncontrast Computed Tomography. Stroke, 2020, 51, 3133-3137.	2.0	47
31	Posterior Reversible Encephalopathy Syndrome in COVID-19 Disease: a Case-Report. SN Comprehensive Clinical Medicine, 2020, 2, 1900-1902.	0.6	14
32	Higher Solar Irradiance Is Associated With a Lower Incidence of Coronavirus Disease 2019. Clinical Infectious Diseases, 2020, 71, 2269-2271.	5.8	25
33	Retinal and Optic Nerve Ischemia due to an Internal Carotid Artery Dissection: The "Cup of Wine―Sign. European Neurology, 2020, 83, 325-326.	1.4	0
34	Elevated glucose is associated with hemorrhagic transformation after mechanical thrombectomy in acute ischemic stroke patients with severe pretreatment hypoperfusion. Scientific Reports, 2020, 10, 10588.	3.3	11
35	Thalamic perforating artery stroke on computed tomography perfusion in a patient with coronavirus disease 2019. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104974.	1.6	14
36	Spinal cord hemodynamic infarction after vertebral artery endovascular trapping despite preserved flow in the anterior spinal artery. Journal of Spinal Cord Medicine, 2020, , 1-4.	1.4	2

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37	"Incidence and Clinico-Radiological Correlations of Early Arterial Reocclusion After Successful Thrombectomy in Acute Ischemic Stroke― Translational Stroke Research, 2020, 11, 1314-1321.	4.2	10
38	Acute Stroke Care Is at Risk in the Era of COVID-19. Stroke, 2020, 51, 1991-1995.	2.0	210
39	Abstract WMP21: Machine Learning Identification of Large Vessel Occlusion (LVO) on Non-Contrast Computed Tomography (NCCT) Images. Stroke, 2020, 51, .	2.0	0
40	Leukoaraiosis May Confound the Interpretation of CT Perfusion in Patients Treated with Mechanical Thrombectomy for Acute Ischemic Stroke. American Journal of Neuroradiology, 2019, 40, 1323-1329.	2.4	10
41	Antibodies against neural antigens in patients with acute stroke: joint results of three independent cohort studies. Journal of Neurology, 2019, 266, 2772-2779.	3.6	9
42	Leukocytes, Collateral Circulation, and Reperfusion in Ischemic Stroke Patients Treated With Mechanical Thrombectomy. Stroke, 2019, 50, 3456-3464.	2.0	69
43	Relevance of Collaterals for the Success of Neuroprotective Therapies in Acute Ischemic Stroke: Insights from the Randomized URICO-ICTUS Trial. Cerebrovascular Diseases, 2019, 47, 171-177.	1.7	10
44	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. International Journal of Stroke, 2019, 14, 734-744.	5.9	63
45	Antibiotic treatment for pneumonia complicating stroke: Recommendations from the pneumonia in stroke consensus (PISCES) group. European Stroke Journal, 2019, 4, 318-328.	5.5	22
46	Role of the S1P pathway and inhibition by fingolimod in preventing hemorrhagic transformation after stroke. Scientific Reports, 2019, 9, 8309.	3.3	39
47	Timing and Relevance of Clinical Improvement After Mechanical Thrombectomy in Patients With Acute Ischemic Stroke. Stroke, 2019, 50, 1467-1472.	2.0	24
48	Letter by Semerano et al Regarding Article, "Higher Incidence of Ischemic Stroke in Patients Taking Novel Oral Anticoagulants― Stroke, 2019, 50, e153.	2.0	0
49	Letter by Urra and Amaro Regarding Article, "HbA1c (Glycated Hemoglobin) Levels and Clinical Outcome Post-Mechanical Thrombectomy in Patients With Large Vessel Occlusion― Stroke, 2019, 50, e138.	2.0	1
50	Greater infarct growth limiting effect of mechanical thrombectomy in stroke patients with poor collaterals. Journal of NeuroInterventional Surgery, 2019, 11, 989-993.	3.3	22
51	Revalidation of the RACE scale after its regional implementation in Catalonia: a triage tool for large vessel occlusion. Journal of NeuroInterventional Surgery, 2019, 11, 751-756.	3.3	48
52	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. Lancet Neurology, The, 2019, 18, 46-55.	10.2	276
53	Cerebral perfusion and compensatory blood supply in patients with recent small subcortical infarcts. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1326-1335.	4.3	16
54	Abstract TP307: Clinical and Neuroimaging Criteria to Improve Transfers to Comprehensive Stroke Centers for Endovascular Reperfusion Treatment Evaluation. Stroke, 2019, 50, .	2.0	0

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55	Reply to Cuervo et al. Clinical Infectious Diseases, 2018, 67, 1146-1147.	<b>5.</b> 8	O
56	Viabilidad y eficacia de una estrategia multidimensional para fomentar la actividad fÃsica en pacientes con ictus agudo. Fisioterapia, 2018, 40, 51-58.	0.2	1
57	Mechanical Thrombectomy for Acute Ischemic Stroke Secondary to Infective Endocarditis. Clinical Infectious Diseases, 2018, 66, 1286-1289.	5.8	36
58	Adrenal hormones and circulating leukocyte subtypes in stroke patients treated with reperfusion therapy. Brain, Behavior, and Immunity, 2018, 70, 346-353.	4.1	11
59	Anatomical Variations of Brain Venous Sinuses in Patients with Arteriovenous Malformations: Incidental Finding or Causative Factor?. World Neurosurgery, 2018, 113, e465-e470.	1.3	5
60	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. Lancet Neurology, The, 2018, 17, 47-53.	10.2	205
61	Rivaroxaban or aspirin for patent foramen ovale and embolic stroke of undetermined source: a prespecified subgroup analysis from the NAVIGATE ESUS trial. Lancet Neurology, The, 2018, 17, 1053-1060.	10.2	146
62	Predictors of Endovascular Treatment Among Stroke Codes Activated Within 6 Hours From Symptom Onset. Stroke, 2018, 49, 2116-2121.	2.0	12
63	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. Lancet Neurology, The, 2018, 17, 895-904.	10.2	281
64	Prognostic Significance of Infarct Size and Location: The Case of Insular Stroke. Scientific Reports, 2018, 8, 9498.	3.3	59
65	CNS-border associated macrophages respond to acute ischemic stroke attracting granulocytes and promoting vascular leakage. Acta Neuropathologica Communications, 2018, 6, 76.	5.2	78
66	T Cells Prevent Hemorrhagic Transformation in Ischemic Stroke by P-Selectin Binding. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1761-1771.	2.4	38
67	Abstract WP92: Stroke Induces Long-term Central Nervous System Specific T Cell Responses. Stroke, 2018, 49, .	2.0	0
68	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
69	Toward Effective Combination Therapy and Pleiotropic Drugs. Springer Series in Translational Stroke Research, 2017, , 401-414.	0.1	0
70	Outcomes After Direct Thrombectomy or Combined Intravenous and Endovascular Treatment Are Not Different. Stroke, 2017, 48, 375-378.	2.0	77
71	Vessel Wall Enhancement and Blood–Cerebrospinal Fluid Barrier Disruption After Mechanical Thrombectomy in Acute Ischemic Stroke. Stroke, 2017, 48, 651-657.	2.0	62
72	Uric acid therapy improves the outcomes of stroke patients treated with intravenous tissue plasminogen activator and mechanical thrombectomy. International Journal of Stroke, 2017, 12, 377-382.	5.9	51

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73	Diffusion Restriction in the Optic Nerve and Retina in Patients With Carotid Occlusion. Neurologist, 2017, 22, 77-79.	0.7	8
74	Different Perfusion Patterns in a Patient with Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, e83-e84.	1.6	2
75	Safety and efficacy of thrombectomy in acute ischaemic stroke (REVASCAT): 1-year follow-up of a randomised open-label trial. Lancet Neurology, The, 2017, 16, 369-376.	10.2	74
76	Complete reperfusion is required for maximal benefits of mechanical thrombectomy in stroke patients. Scientific Reports, 2017, 7, 11636.	3.3	44
77	Geographic dissemination of endovascular stroke thrombectomy in Catalonia within the 2011–2015 period. European Stroke Journal, 2017, 2, 163-170.	5.5	5
78	Evaluation of white matter hypodensities on computed tomography in stroke patients using the Fazekas score. Clinical Imaging, 2017, 46, 24-27.	1.5	25
79	Frequency and outcome of total anterior circulation strokes without intracranial largeâ€vessel occlusion. European Journal of Neurology, 2017, 24, 11-17.	3.3	5
80	Neuroanatomical correlates of stroke-associated infection and stroke-induced immunodepression. Brain, Behavior, and Immunity, 2017, 60, 142-150.	4.1	37
81	Abstract 18: External Validation of the RACE Scale After Its Implementation in the Stroke Code Protocol in Catalonia. Stroke, 2017, 48, .	2.0	2
82	Computed Tomography Perfusion and Diffusion-Weighted Imaging in Patients With Acute Stroke—Reply. JAMA Neurology, 2016, 73, 1032.	9.0	0
83	Access to Endovascular Treatment in Remote Areas. Stroke, 2016, 47, 1381-1384.	2.0	48
84	Neuroprotection in acute stroke: targeting excitotoxicity, oxidative and nitrosative stress, and inflammation. Lancet Neurology, The, 2016, 15, 869-881.	10.2	842
85	Antigen Presentation After Stroke. Neurotherapeutics, 2016, 13, 719-728.	4.4	29
86	Uric Acid Therapy Prevents Early Ischemic Stroke Progression. Stroke, 2016, 47, 2874-2876.	2.0	62
87	Association Between Time to Reperfusion and Outcome Is Primarily Driven by the Time From Imaging to Reperfusion. Stroke, 2016, 47, 999-1004.	2.0	113
88	Estimated GFR and the Effect of Intensive Blood Pressure Lowering After Acute Intracerebral Hemorrhage. American Journal of Kidney Diseases, 2016, 68, 94-102.	1.9	31
89	Altered Brain Computed Tomography Perfusion in Patients With Fluctuating Lacunar Syndrome and Normal Magnetic Resonance Imaging. JAMA Neurology, 2016, 73, 348.	9.0	5
90	Dendritic cells in brain diseases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 352-367.	3.8	51

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91	Immature monocytes recruited to the ischemic mouse brain differentiate into macrophages with features of alternative activation. Brain, Behavior, and Immunity, 2016, 53, 18-33.	4.1	111
92	Mechanical Thrombectomy in and Outside the REVASCAT Trial. Stroke, 2015, 46, 3437-3442.	2.0	41
93	Relevance of Blood–Brain Barrier Disruption After Endovascular Treatment of Ischemic Stroke. Stroke, 2015, 46, 673-679.	2.0	96
94	Neutrophil recruitment to the brain in mouse and human ischemic stroke. Acta Neuropathologica, 2015, 129, 239-257.	7.7	307
95	Uric Acid Therapy Improves Clinical Outcome in Women With Acute Ischemic Stroke. Stroke, 2015, 46, 2162-2167.	2.0	103
96	Endovascular treatment for M2 occlusions in the era of stentrievers: a descriptive multicenter experience. Journal of NeuroInterventional Surgery, 2015, 7, 234-237.	3.3	55
97	Perfusion Deficits and Mismatch in Patients with Acute Lacunar Infarcts Studied with Whole-Brain CT Perfusion. American Journal of Neuroradiology, 2015, 36, 1407-1412.	2.4	34
98	Thrombectomy within 8 Hours after Symptom Onset in Ischemic Stroke. New England Journal of Medicine, 2015, 372, 2296-2306.	27.0	4,059
99	Outcomes after endovascular treatment for anterior circulation stroke presenting as wake-up strokes are not different than those with witnessed onset beyond 8 hours. Journal of NeuroInterventional Surgery, 2015, 7, 875-880.	3.3	20
100	Intravenous thrombolysis or endovascular therapy for acute ischemic stroke associated with cervical internal carotid artery occlusion: the ICARO-3 study. Journal of Neurology, 2015, 262, 459-468.	3.6	43
101	Antigen-specific immune reactions to ischemic stroke. Frontiers in Cellular Neuroscience, 2014, 8, 278.	3.7	54
102	Outcomes of a Contemporary Cohort of 536 Consecutive Patients With Acute Ischemic Stroke Treated With Endovascular Therapy. Stroke, 2014, 45, 1046-1052.	2.0	60
103	Functional Outcome After Primary Endovascular Therapy or IV Thrombolysis Alone for Stroke. An Observational, Comparative Effectiveness Study. Cerebrovascular Diseases, 2014, 38, 328-336.	1.7	10
104	Medical and Endovascular Treatment of Patients with Large Vessel Occlusion Presenting with Mild Symptoms: An Observational Multicenter Study. Cerebrovascular Diseases, 2014, 38, 418-424.	1.7	54
105	Presence of heat shock protein 70 in secondary lymphoid tissue correlates with stroke prognosis. Journal of Neuroimmunology, 2014, 270, 67-74.	2.3	9
106	Emerging issues in acute ischemic stroke. Journal of Neurology, 2013, 260, 1687-1692.	3.6	7
107	The Outcome of Patients with Mild Stroke Improves after Treatment with Systemic Thrombolysis. PLoS ONE, 2013, 8, e59420.	2.5	47
108	Risks and Benefits of Early Antithrombotic Therapy after Thrombolytic Treatment in Patients with Acute Stroke. PLoS ONE, 2013, 8, e71132.	2.5	11

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109	Letter by Urra et al Regarding Article, "Autoimmune Responses to the Brain After Stroke Are Associated With Worse Outcome― Stroke, 2012, 43, e26; author reply e27-8.	2.0	3
110	Final Infarct Volume Is a Stronger Predictor of Outcome Than Recanalization in Patients With Proximal Middle Cerebral Artery Occlusion Treated With Endovascular Therapy. Stroke, 2012, 43, 3238-3244.	2.0	170
111	Single-Center Experience of Cerebral Artery Thrombectomy Using the TREVO Device in 60 Patients With Acute Ischemic Stroke. Stroke, 2012, 43, 1657-1659.	2.0	61
112	Brain-Derived Antigens in Lymphoid Tissue of Patients with Acute Stroke. Journal of Immunology, 2012, 188, 2156-2163.	0.8	138
113	The immunology of acute stroke. Nature Reviews Neurology, 2012, 8, 401-410.	10.1	527
114	Uric Acid Levels Are Relevant in Patients With Stroke Treated With Thrombolysis. Stroke, 2011, 42, S28-32.	2.0	100
115	Multimodal CT-Assisted Thrombolysis in Patients With Acute Stroke. Stroke, 2011, 42, 1129-1131.	2.0	47
116	Telestroke-Guided Intravenous Tissue-Type Plasminogen Activator Treatment Achieves a Similar Clinical Outcome as Thrombolysis at a Comprehensive Stroke Center. Stroke, 2011, 42, 3291-3293.	2.0	66
117	Stroke-Induced Immunodepression Is a Marker of Severe Brain Damage. Stroke, 2010, 41, e110; author reply e111.	2.0	6
118	Genetically-Defined Deficiency of Mannose-Binding Lectin Is Associated with Protection after Experimental Stroke in Mice and Outcome in Human Stroke. PLoS ONE, 2010, 5, e8433.	2.5	128
119	Stroke Induced Immunodepression Syndrome: From Bench to Bedside. Current Molecular Medicine, 2009, 9, 195-202.	1.3	27
120	Course of matrix metalloproteinase-9 isoforms after the administration of uric acid in patients with acute stroke. Journal of Neurology, 2009, 256, 651-656.	3 <b>.</b> 6	37
121	Monocyte Subtypes Predict Clinical Course and Prognosis in Human Stroke. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 994-1002.	4.3	185
122	Monocytes Are Major Players in the Prognosis and Risk of Infection After Acute Stroke. Stroke, 2009, 40, 1262-1268.	2.0	168
123	Harms and benefits of lymphocyte subpopulations in patients with acute stroke. Neuroscience, 2009, 158, 1174-1183.	2.3	189
124	The response to IV rtâ€PA in very old stroke patients. European Journal of Neurology, 2008, 15, 253-256.	3.3	33
125	Response to Letter by Emsley et al. Stroke, 2008, 39, .	2.0	0
126	Infection After Acute Ischemic Stroke. Stroke, 2007, 38, 1097-1103.	2.0	350

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#	Article	IF	CITATION
127	Isolated frontal disequilibrium as presenting form of anti-Hu paraneoplastic encephalomyelitis. Movement Disorders, 2007, 22, 736-738.	3.9	8
128	Excitability of subcortical motor circuits in Go/noGo and forced choice reaction time tasks. Neuroscience Letters, 2006, 406, 66-70.	2.1	45
129	Complex brain circuits studied via simultaneous and permanent detection of three transported neuroanatomical tracers in the same histological section. Journal of Neuroscience Methods, 2000, 103, 127-135.	2.5	33