

# Jose Alvarez-Sabin

## List of Publications by Year in descending order

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Version: 2024-02-01

209  
papers

14,108  
citations

20797

60  
h-index

24961

109  
g-index

223  
all docs

223  
docs citations

223  
times ranked

12217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound-Enhanced Systemic Thrombolysis for Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2004, 351, 2170-2178.	13.9	1,006
2	Matrix Metalloproteinase-9 Pretreatment Level Predicts Intracranial Hemorrhagic Complications After Thrombolysis in Human Stroke. <i>Circulation</i> , 2003, 107, 598-603.	1.6	494
3	Microbubble Administration Accelerates Clot Lysis During Continuous 2-MHz Ultrasound Monitoring in Stroke Patients Treated With Intravenous Tissue Plasminogen Activator. <i>Stroke</i> , 2006, 37, 425-429.	1.0	431
4	Increased Brain Expression of Matrix Metalloproteinase-9 After Ischemic and Hemorrhagic Human Stroke. <i>Stroke</i> , 2006, 37, 1399-1406.	1.0	382
5	Tandem Internal Carotid Artery/Middle Cerebral Artery Occlusion. <i>Stroke</i> , 2006, 37, 2301-2305.	1.0	350
6	Etiologic Diagnosis of Ischemic Stroke Subtypes With Plasma Biomarkers. <i>Stroke</i> , 2008, 39, 2280-2287.	1.0	264
7	Effects of Admission Hyperglycemia on Stroke Outcome in Reperfused Tissue Plasminogen Activator-Treated Patients. <i>Stroke</i> , 2003, 34, 1235-1240.	1.0	235
8	Thrombolysis-Related Hemorrhagic Infarction. <i>Stroke</i> , 2002, 33, 1551-1556.	1.0	224
9	Citicoline in the treatment of acute ischaemic stroke: an international, randomised, multicentre, placebo-controlled study (ICTUS trial). <i>Lancet</i> , The, 2012, 380, 349-357.	6.3	215
10	Factors influencing haemorrhagic transformation in ischaemic stroke. <i>Lancet Neurology</i> , The, 2013, 12, 689-705.	4.9	215
11	Higher Risk of Further Vascular Events Among Transient Ischemic Attack Patients With Diffusion-Weighted Imaging Acute Ischemic Lesions. <i>Stroke</i> , 2004, 35, 2313-2319.	1.0	210
12	Oral Citicoline in Acute Ischemic Stroke. <i>Stroke</i> , 2002, 33, 2850-2857.	1.0	205
13	Patterns and Predictors of Early Risk of Recurrence After Transient Ischemic Attack With Respect to Etiologic Subtypes. <i>Stroke</i> , 2007, 38, 3225-3229.	1.0	204
14	Improving the Predictive Accuracy of Recanalization on Stroke Outcome in Patients Treated With Tissue Plasminogen Activator. <i>Stroke</i> , 2004, 35, 151-156.	1.0	202
15	Temporal Profile of Matrix Metalloproteinases and Their Inhibitors After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2004, 35, 1316-1322.	1.0	199
16	Predictors of Early Arterial Reocclusion After Tissue Plasminogen Activator-Induced Recanalization in Acute Ischemic Stroke. <i>Stroke</i> , 2005, 36, 1452-1456.	1.0	199
17	Acute Hyperglycemia State Is Associated With Lower tPA-Induced Recanalization Rates in Stroke Patients. <i>Stroke</i> , 2005, 36, 1705-1709.	1.0	198
18	Differential Pattern of Tissue Plasminogen Activator-Induced Proximal Middle Cerebral Artery Recanalization Among Stroke Subtypes. <i>Stroke</i> , 2004, 35, 486-490.	1.0	178

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19	C-Reactive Protein Predicts Further Ischemic Events in First-Ever Transient Ischemic Attack or Stroke Patients With Intracranial Large-Artery Occlusive Disease. <i>Stroke</i> , 2003, 34, 2463-2468.	1.0	171
20	Prediction of Early Neurological Deterioration Using Diffusion- and Perfusion-Weighted Imaging in Hyperacute Middle Cerebral Artery Ischemic Stroke. <i>Stroke</i> , 2002, 33, 2197-2205.	1.0	160
21	Headache: A striking prodromal and persistent symptom, predictive of COVID-19 clinical evolution. <i>Cephalalgia</i> , 2020, 40, 1410-1421.	1.8	158
22	Matrix metalloproteinase-9 concentration after spontaneous intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2003, 99, 65-70.	0.9	156
23	A Matrix Metalloproteinase Protein Array Reveals a Strong Relation Between MMP-9 and MMP-13 With Diffusion-Weighted Image Lesion Increase in Human Stroke. <i>Stroke</i> , 2005, 36, 1415-1420.	1.0	146
24	Impact of blood pressure changes and course on hematoma growth in acute intracerebral hemorrhage. <i>European Journal of Neurology</i> , 2013, 20, 1277-1283.	1.7	142
25	Hyperacute Ischemic Stroke: Middle Cerebral Artery Susceptibility Sign at Echo-planar Gradient-Echo MR Imaging. <i>Radiology</i> , 2004, 232, 466-473.	3.6	138
26	Impact of Admission Hyperglycemia on Stroke Outcome After Thrombolysis. <i>Stroke</i> , 2004, 35, 2493-2498.	1.0	138
27	Comparison of Triflusal and Aspirin for Prevention of Vascular Events in Patients After Cerebral Infarction. <i>Stroke</i> , 2003, 34, 840-848.	1.0	128
28	Safety and Efficacy of Intravenous Tissue Plasminogen Activator Stroke Treatment in the 3- to 6-Hour Window Using Multimodal Transcranial Doppler/MRI Selection Protocol. <i>Stroke</i> , 2005, 36, 602-606.	1.0	128
29	Admission CT perfusion may overestimate initial infarct core: the ghost infarct core concept. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 66-69.	2.0	126
30	Elevated Serum S100B Levels Indicate a Higher Risk of Hemorrhagic Transformation After Thrombolytic Therapy in Acute Stroke. <i>Stroke</i> , 2007, 38, 2491-2495.	1.0	124
31	Difficult catheter access to the occluded vessel during endovascular treatment of acute ischemic stroke is associated with worse clinical outcome. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, i70-i73.	2.0	121
32	Temporal Profile of Recanalization After Intravenous Tissue Plasminogen Activator. <i>Stroke</i> , 2006, 37, 1000-1004.	1.0	119
33	Plasmatic Level of Neuroinflammatory Markers Predict the Extent of Diffusion-Weighted Image Lesions in Hyperacute Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 1403-1407.	2.4	116
34	Simvastatin in the acute phase of ischemic stroke: a safety and efficacy pilot trial. <i>European Journal of Neurology</i> , 2008, 15, 82-90.	1.7	113
35	Admission Fibrinolytic Profile Is Associated With Symptomatic Hemorrhagic Transformation in Stroke Patients Treated With Tissue Plasminogen Activator. <i>Stroke</i> , 2004, 35, 2123-2127.	1.0	111
36	Monitoring intracranial pressure in patients with malignant middle cerebral artery infarction: is it useful?. <i>Journal of Neurosurgery</i> , 2010, 112, 648-657.	0.9	103

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37	A large screening of angiogenesis biomarkers and their association with neurological outcome after ischemic stroke. <i>Atherosclerosis</i> , 2011, 216, 205-211.	0.4	103
38	Hyperglycemia during Ischemia Rapidly Accelerates Brain Damage in Stroke Patients Treated with tPA. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 1616-1622.	2.4	101
39	Diffusion-weighted MR imaging in the acute phase of transient ischemic attacks. <i>American Journal of Neuroradiology</i> , 2002, 23, 77-83.	1.2	100
40	Serum values of metalloproteinase-2 and metalloproteinase-9 as related to unstable plaque and inflammatory cells in patients with greater than 70% carotid artery stenosis. <i>Journal of Vascular Surgery</i> , 2004, 40, 469-475.	0.6	97
41	Thrombin-Activable Fibrinolysis Inhibitor Levels in the Acute Phase of Ischemic Stroke. <i>Stroke</i> , 2003, 34, 1038-1040.	1.0	96
42	Vascular MMP-9/TIMP-2 and Neuronal MMP-10 Up-Regulation in Human Brain after Stroke: A Combined Laser Microdissection and Protein Array Study. <i>Journal of Proteome Research</i> , 2009, 8, 3191-3197.	1.8	93
43	Extending the Time Window for Endovascular Procedures According to Collateral Pial Circulation. <i>Stroke</i> , 2011, 42, 3465-3469.	1.0	93
44	Poststroke C-Reactive Protein Is a Powerful Prognostic Tool Among Candidates for Thrombolysis. <i>Stroke</i> , 2006, 37, 1205-1210.	1.0	90
45	Intraplaque MMP-8 levels are increased in asymptomatic patients with carotid plaque progression on ultrasound. <i>Atherosclerosis</i> , 2006, 187, 161-169.	0.4	89
46	Progression of Symptomatic Intracranial Large Artery Atherosclerosis Is Associated With a Proinflammatory State and Impaired Fibrinolysis. <i>Stroke</i> , 2008, 39, 1456-1463.	1.0	89
47	Admission fibrinolytic profile predicts clot lysis resistance in stroke patients treated with tissue plasminogen activator. <i>Thrombosis and Haemostasis</i> , 2004, 91, 1146-1151.	1.8	86
48	Recanalization and Reperfusion Therapies for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2009, 27, 162-167.	0.8	84
49	Oxidative Stress After Thrombolysis-Induced Reperfusion in Human Stroke. <i>Stroke</i> , 2010, 41, 653-660.	1.0	83
50	Citicoline in Vascular Cognitive Impairment and Vascular Dementia After Stroke. <i>Stroke</i> , 2011, 42, S40-3.	1.0	78
51	Análisis coste-efectividad de dabigatrán para la prevención de ictus y embolia sistémica en fibrilación auricular no valvular en España. <i>Revista Española De Cardiología</i> , 2012, 65, 901-910.	0.6	76
52	Prior Statin Use May Be Associated With Improved Stroke Outcome After Tissue Plasminogen Activator. <i>Stroke</i> , 2007, 38, 1076-1078.	1.0	75
53	Mutational analysis of the Cu/Zn superoxide dismutase gene in a Catalan ALS population: Should all sporadic ALS cases also be screened for SOD1?. <i>Journal of the Neurological Sciences</i> , 2006, 247, 21-28.	0.3	73
54	MMP-2/MMP-9 Plasma Level and Brain Expression in Cerebral Amyloid Angiopathy-Associated Hemorrhagic Stroke. <i>Brain Pathology</i> , 2012, 22, 133-141.	2.1	73

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55	Long-Term Treatment with Citicoline May Improve Poststroke Vascular Cognitive Impairment. <i>Cerebrovascular Diseases</i> , 2013, 35, 146-154.	0.8	70
56	Mobilization, endothelial differentiation and functional capacity of endothelial progenitor cells after ischemic stroke. <i>Microvascular Research</i> , 2010, 80, 317-323.	1.1	69
57	Differentiating ischemic from hemorrhagic stroke using plasma biomarkers: The S100B/RAGE pathway. <i>Journal of Proteomics</i> , 2012, 75, 4758-4765.	1.2	68
58	Plasma VAP-1/SSAO Activity Predicts Intracranial Hemorrhages and Adverse Neurological Outcome After Tissue Plasminogen Activator Treatment in Stroke. <i>Stroke</i> , 2010, 41, 1528-1535.	1.0	66
59	Stroke and Multi-Infarct Dementia as Presenting Symptoms of Giant Cell Arteritis. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Over</i>	0.4	64
60	Bridging Intravenousâ€“Intra-Arterial Rescue Strategy Increases Recanalization and the Likelihood of a Good Outcome in Nonresponder Intravenous Tissue Plasminogen Activator-Treated Patients. <i>Stroke</i> , 2011, 42, 993-997.	1.0	64
61	Inflammation markers and prediction of post-stroke vascular disease recurrence: The MITICO study. <i>Journal of Neurology</i> , 2009, 256, 217-224.	1.8	62
62	The Role of Citicoline in Neuroprotection and Neurorepair in Ischemic Stroke. <i>Brain Sciences</i> , 2013, 3, 1395-1414.	1.1	62
63	A panel of biomarkers including caspase-3 and D-dimer may differentiate acute stroke from stroke-mimicking conditions in the emergency department. <i>Journal of Internal Medicine</i> , 2011, 270, 166-174.	2.7	61
64	Left Atria Strain Is a Surrogate Marker for Detection of Atrial Fibrillation in Cryptogenic Strokes. <i>Stroke</i> , 2014, 45, e164-6.	1.0	61
65	Arterial Stiffness Is Associated With Basal Ganglia Enlarged Perivascular Spaces and Cerebral Small Vessel Disease Load. <i>Stroke</i> , 2018, 49, 1279-1281.	1.0	61
66	Safety Profile of Tissue Plasminogen Activator Treatment Among Stroke Patients Carrying a Common Polymorphism (C-1562T) in the Promoter Region of the Matrix Metalloproteinase-9 Gene. <i>Stroke</i> , 2003, 34, 2851-2855.	1.0	60
67	DiagnÃ³stico y cuantificaciÃ³n del foramen oval permeable. Â¿CuÃ¡l es la tÃ©cnica de referencia? Estudio simultÃ¡neo con Doppler transcraneal, ecocardiografÃ­a transtorÃ¡cica y transefÃ¡gica. <i>Revista Espanola De Cardiologia</i> , 2011, 64, 133-139.	0.6	60
68	Serum Low-Density Lipoprotein Cholesterol Level Predicts Hematoma Growth and Clinical Outcome After Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2011, 42, 2447-2452.	1.0	60
69	Outcomes of a Contemporary Cohort of 536 Consecutive Patients With Acute Ischemic Stroke Treated With Endovascular Therapy. <i>Stroke</i> , 2014, 45, 1046-1052.	1.0	60
70	Determinants of Informal Care, Burden, and Risk of Burnout in Caregivers of Stroke Survivors. <i>Stroke</i> , 2018, 49, 140-146.	1.0	60
71	MRI findings in aphasic status epilepticus. <i>Epilepsia</i> , 2008, 49, 1465-1469.	2.6	59
72	Citicoline for Acute Ischemic Stroke: A Systematic Review and Formal Meta-analysis of Randomized, Double-Blind, and Placebo-Controlled Trials. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1984-1996.	0.7	59

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73	Economic impact of patients admitted to stroke units in Spain. <i>European Journal of Health Economics</i> , 2017, 18, 449-458.	1.4	59
74	Plasma S100B Level After Acute Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2006, 37, 2837-2839.	1.0	58
75	Baseline National Institutes of Health Stroke Scale "Adjusted Time Window for Intravenous Tissue-Type Plasminogen Activator in Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 1059-1063.	1.0	58
76	Lack of Evidence for Arterial Ischemia in Transient Global Amnesia. <i>Stroke</i> , 2008, 39, 476-479.	1.0	56
77	Transcranial Duplex Sonography for Monitoring Hyperacute Intracerebral Hemorrhage. <i>Stroke</i> , 2009, 40, 987-990.	1.0	55
78	Role of Fibrinogen Levels and Factor XIII V34L Polymorphism in Thrombolytic Therapy in Stroke Patients. <i>Stroke</i> , 2006, 37, 2288-2293.	1.0	54
79	Association of a Genetic Variant in the <i>ALOX5AP</i> with Higher Risk of Ischemic Stroke: A Case-Control, Meta-Analysis and Functional Study. <i>Cerebrovascular Diseases</i> , 2010, 29, 528-537.	0.8	54
80	Headache, comorbidities and lifestyle in an adolescent population (The TEENs Study). <i>Cephalalgia</i> , 2019, 39, 91-99.	1.8	54
81	Seizures after Ischemic Stroke: A Matched Multicenter Study. <i>Annals of Neurology</i> , 2021, 90, 808-820.	2.8	54
82	Do Bubble Characteristics Affect Recanalization in Stroke Patients Treated with Microbubble-Enhanced Sonothrombolysis?. <i>Ultrasound in Medicine and Biology</i> , 2008, 34, 1573-1577.	0.7	53
83	Angiogenesis in Symptomatic Intracranial Atherosclerosis. <i>Stroke</i> , 2005, 36, 92-97.	1.0	52
84	Transcranial Doppler Monitoring of Transcervical Carotid Stenting With Flow Reversal Protection. <i>Stroke</i> , 2006, 37, 2846-2849.	1.0	50
85	Influence of thrombin-activatable fibrinolysis inhibitor and plasminogen activator inhibitor-1 gene polymorphisms on tissue-type plasminogen activator-induced recanalization in ischemic stroke patients. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1862-1868.	1.9	49
86	Impact of Time to Treatment on Tissue-Type Plasminogen Activator-Induced Recanalization in Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 2734-2738.	1.0	49
87	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019, 124, 114-120.	2.0	49
88	Differentiated clinical presentation of early and late-onset Alzheimer's disease: is 65 years of age providing a reliable threshold?. <i>Journal of Neurology</i> , 2015, 262, 1238-1246.	1.8	47
89	Silent Myocardial Ischemia in Patients With Symptomatic Intracranial Atherosclerosis. <i>Stroke</i> , 2005, 36, 1201-1206.	1.0	46
90	Speed of tPA-Induced Clot Lysis Predicts DWI Lesion Evolution in Acute Stroke. <i>Stroke</i> , 2007, 38, 955-960.	1.0	46

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91	Triflusal for preventing serious vascular events in people at high risk. The Cochrane Library, 2005, , CD004296.	1.5	45
92	C-reactive protein predicts further ischemic events in transient ischemic attack patients. Acta Neurologica Scandinavica, 2007, 115, 60-66.	1.0	44
93	Impact of a telemedicine system on acute stroke care in a community hospital. Journal of Telemedicine and Telecare, 2009, 15, 260-263.	1.4	44
94	Age-adjusted infarct volume threshold for good outcome after endovascular treatment. Journal of NeuroInterventional Surgery, 2014, 6, 418-422.	2.0	43
95	Plasma $\beta$ -Amyloid Levels in Cerebral Amyloid Angiopathy-Associated Hemorrhagic Stroke. Neurodegenerative Diseases, 2012, 10, 320-323.	0.8	41
96	VAP-1/SSAO Plasma Activity and Brain Expression in Human Hemorrhagic Stroke. Cerebrovascular Diseases, 2012, 33, 55-63.	0.8	41
97	Investigating silent strokes in hypertensives: a magnetic resonance imaging study (ISSYS): rationale and protocol design. BMC Neurology, 2013, 13, 130.	0.8	41
98	Mechanical Thrombectomy in and Outside the REVASCAT Trial. Stroke, 2015, 46, 3437-3442.	1.0	41
99	Is it Time to Reassess the SITS-MOST Criteria for Thrombolysis?. Stroke, 2009, 40, 2568-2571.	1.0	40
100	Trevo versus Solitaire a Head-to-Head Comparison Between Two Heavy Weights of Clot Retrieval. Journal of Neuroimaging, 2014, 24, 167-170.	1.0	40
101	Citicoline in Intracerebral Haemorrhage: A Double-Blind, Randomized, Placebo-Controlled, Multi-Centre Pilot Study. Cerebrovascular Diseases, 2006, 21, 380-385.	0.8	39
102	Fas System Activation in Perihematoma Areas After Spontaneous Intracerebral Hemorrhage. Stroke, 2008, 39, 1730-1734.	1.0	39
103	Ischemic Core Overestimation on Computed Tomography Perfusion. Stroke, 2021, 52, 1751-1760.	1.0	39
104	Transcervical carotid stenting with flow reversal protection: Experience in high-risk patients. Journal of Vascular Surgery, 2007, 46, 49-54.	0.6	38
105	Thrombolysis in Anterior Versus Posterior Circulation Strokes: Timing of Recanalization, Ischemic Tolerance, and Other Differences. , 2011, 21, 108-112.		38
106	Basic Mechanisms in Intracranial Large-Artery Atherosclerosis: Advances and Challenges. Cerebrovascular Diseases, 2005, 20, 75-83.	0.8	37
107	Stroke Patients With Cardiac Atrial Septal Abnormalities: Differential Infarct Patterns on DWI. Journal of Neuroimaging, 2006, 16, 334-340.	1.0	37
108	Transcervical carotid stenting with flow reversal is a safe technique for high-risk patients older than 70 years. Journal of Vascular Surgery, 2012, 55, 978-984.	0.6	37

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109	Mitral papillary fibroelastoma as a cause of cardiogenic embolic stroke: report of two cases and review of the literature. <i>European Journal of Neurology</i> , 2000, 7, 449-453.	1.7	36
110	Accuracy of Serial National Institutes of Health Stroke Scale Scores to Identify Artery Status in Acute Ischemic Stroke. <i>Circulation</i> , 2007, 115, 2660-2665.	1.6	36
111	Absence of Usefulness of ABCD Score in the Early Risk of Stroke of Transient Ischemic Attack Patients. <i>Stroke</i> , 2007, 38, 855-856.	1.0	36
112	Caspase-3 is related to infarct growth after human ischemic stroke. <i>Neuroscience Letters</i> , 2008, 430, 1-6.	1.0	36
113	Intra-arterial Administration of Microbubbles and Continuous 2-MHz Ultrasound Insonation to Enhance Intra-arterial Thrombolysis. <i>Journal of Neuroimaging</i> , 2010, 20, 224-227.	1.0	36
114	Therapeutic Interventions and Success in Risk Factor Control for Secondary Prevention of Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2009, 18, 460-465.	0.7	36
115	Lipoprotein-Associated Phospholipase A <sub>2</sub> Activity Is Associated with Large-Artery Atherosclerotic Etiology and Recurrent Stroke in TIA Patients. <i>Cerebrovascular Diseases</i> , 2012, 33, 150-158.	0.8	36
116	Outcomes measured by mortality rates, quality of life and degree of autonomy in the first year in stroke units in Spain. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 36.	1.0	36
117	Selecting the target and the message for a stroke public education campaign: a local survey conducted by neurologists. <i>European Journal of Epidemiology</i> , 2001, 17, 581-586.	2.5	35
118	Migraine with aura related to the percutaneous closure of an atrial septal defect. <i>Catheterization and Cardiovascular Interventions</i> , 2003, 60, 540-542.	0.7	35
119	Impact of Telemedicine on Acute Management of Stroke Patients Undergoing Endovascular Procedures. <i>Cerebrovascular Diseases</i> , 2012, 34, 436-442.	0.8	35
120	Recurrent transient ischaemic attack and early risk of stroke: data from the PROMAPA study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 596-603.	0.9	35
121	Outcomes of Intravenous Thrombolysis After Dissemination of the Stroke Code and Designation of New Referral Hospitals in Catalonia. <i>Stroke</i> , 2011, 42, 2001-2006.	1.0	34
122	Timing of Recanalization After Microbubble-Enhanced Intravenous Thrombolysis in Basilar Artery Occlusion. <i>Stroke</i> , 2007, 38, 2931-2934.	1.0	33
123	Biomarker level improves the diagnosis of embolic source in ischemic stroke of unknown origin. <i>Journal of Neurology</i> , 2012, 259, 2538-2545.	1.8	33
124	Brain Natriuretic Peptide Is Associated with Worsening and Mortality in Acute Stroke Patients but Adds No Prognostic Value to Clinical Predictors of Outcome. <i>Cerebrovascular Diseases</i> , 2012, 34, 240-245.	0.8	32
125	Long-term safety and effectiveness of levodopa-carbidopa intestinal gel infusion. <i>Brain and Behavior</i> , 2017, 7, e00758.	1.0	32
126	Comparison of the impact of atrial fibrillation on the risk of early death after stroke in women versus men. <i>Journal of Neurology</i> , 2006, 253, 1484-1489.	1.8	31

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127	Transcervical carotid stenting with flow reversal is safe in octogenarians: A preliminary safety study. <i>Journal of Vascular Surgery</i> , 2008, 47, 96-100.	0.6	31
128	Predictors of Tissue-Type Plasminogen Activator Nonresponders According to Location of Vessel Occlusion. <i>Stroke</i> , 2012, 43, 417-421.	1.0	31
129	Prevalence and Associated Factors of Silent Brain Infarcts in a Mediterranean Cohort of Hypertensives. <i>Hypertension</i> , 2014, 64, 658-663.	1.3	30
130	Quantitative Evaluation of Striatal I-123-FP-CIT Uptake in Essential Tremor and Parkinsonism. <i>Clinical Nuclear Medicine</i> , 2011, 36, 991-996.	0.7	29
131	Geographic Differences in Acute Stroke Care in Catalunya: Impact of a Regional Interhospital Network. <i>Cerebrovascular Diseases</i> , 2008, 26, 284-288.	0.8	28
132	Long-Term Treatment with Citicoline Prevents Cognitive Decline and Predicts a Better Quality of Life after a First Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2016, 17, 390.	1.8	27
133	Blood biomarkers predictive of epilepsy after an acute stroke event. <i>Epilepsia</i> , 2020, 61, 2244-2253.	2.6	27
134	Trevo System: Single-Center Experience with a Novel Mechanical Thrombectomy Device. <i>Journal of Neuroimaging</i> , 2013, 23, 7-11.	1.0	25
135	Predicting Atrial Fibrillation with High Risk of Embolization with Atrial Strain and NT-proBNP. <i>Translational Stroke Research</i> , 2021, 12, 735-741.	2.3	25
136	Lipoprotein-associated phospholipase A2 testing usefulness among patients with symptomatic intracranial atherosclerotic disease. <i>Atherosclerosis</i> , 2011, 218, 181-187.	0.4	24
137	Leukoaraiosis is associated with genes regulating blood-brain barrier homeostasis in ischaemic stroke patients. <i>European Journal of Neurology</i> , 2011, 18, 826-835.	1.7	24
138	The impact of post-stroke complications on in-hospital mortality depends on stroke severity. <i>European Stroke Journal</i> , 2017, 2, 54-63.	2.7	24
139	ACE gene polymorphisms influence t-PA-induced brain vessel reopening following ischemic stroke. <i>Neuroscience Letters</i> , 2006, 398, 167-171.	1.0	23
140	Endogenous Activated Protein C Predicts Hemorrhagic Transformation and Mortality after Tissue Plasminogen Activator Treatment in Stroke Patients. <i>Cerebrovascular Diseases</i> , 2009, 28, 143-150.	0.8	23
141	Osteopontin predicts long-term functional outcome among ischemic stroke patients. <i>Journal of Neurology</i> , 2011, 258, 486-493.	1.8	23
142	GRECOS Project (Genotyping Recurrence Risk of Stroke). <i>Stroke</i> , 2017, 48, 1147-1153.	1.0	23
143	C-Reactive Protein Gene C1444T Polymorphism and Risk of Recurrent Ischemic Events in Patients with Symptomatic Intracranial Atherosclerotic Stenoses. <i>Cerebrovascular Diseases</i> , 2009, 28, 95-102.	0.8	22
144	ACE variants and risk of intracerebral hemorrhage recurrence in amyloid angiopathy. <i>Neurobiology of Aging</i> , 2011, 32, 551.e13-551.e22.	1.5	22

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145	Obstructive sleep apnea and silent cerebral infarction in hypertensive individuals. <i>Journal of Sleep Research</i> , 2018, 27, 232-239.	1.7	22
146	Reversible hemichorea associated with extracranial carotid artery stenosis. <i>Journal of the Neurological Sciences</i> , 2011, 300, 185-186.	0.3	21
147	Headache in Cerebral Hemorrhage Is Associated With Inflammatory Markers and Higher Residual Cavity. <i>Headache</i> , 2005, 45, 1236-1243.	1.8	20
148	Cognitive Improvement in Patients with Severe Carotid Artery Stenosis after Transcervical Stenting with Protective Flow Reversal. <i>Cerebrovascular Diseases</i> , 2013, 35, 124-130.	0.8	20
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