

Jose Alvarez-Sabin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

208
papers

11,493
citations

56
h-index

99
g-index

223
ext. papers

12,941
ext. citations

5.5
avg, IF

5.68
L-index

| # | Paper | IF | Citations |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 208 | The economic burden of newly diagnosed epilepsy in Spain. <i>Epilepsy and Behavior</i> , 2021 , 125, 108395 | 3.2 | 1 |
| 207 | Interictal brain activity changes in temporal lobe epilepsy: A quantitative electroencephalogram analysis. <i>Acta Neurologica Scandinavica</i> , 2021 , 145, 239 | 3.8 | 0 |
| 206 | Predicting Atrial Fibrillation with High Risk of Embolization with Atrial Strain and NT-proBNP. <i>Translational Stroke Research</i> , 2021 , 12, 735-741 | 7.8 | 9 |
| 205 | Single nucleotide variations in ZBTB46 are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021 , 144, 2416-2426 | 11.2 | 6 |
| 204 | Medium-term effects of COVID-19 pandemic on epilepsy: A follow-up study. <i>Acta Neurologica Scandinavica</i> , 2021 , 144, 99-108 | 3.8 | 1 |
| 203 | Ischemic Core Overestimation on Computed Tomography Perfusion. <i>Stroke</i> , 2021 , 52, 1751-1760 | 6.7 | 9 |
| 202 | Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10, | 5.1 | 1 |
| 201 | Incidence and mortality in adults with epilepsy in northern Spain. <i>Acta Neurologica Scandinavica</i> , 2021 , 143, 27-33 | 3.8 | 3 |
| 200 | Leptomeningeal Collateral Flow Modifies Endovascular Treatment Efficacy on Large-Vessel Occlusion Strokes. <i>Stroke</i> , 2021 , 52, 299-303 | 6.7 | 3 |
| 199 | Blood Biomarkers to Predict Long-Term Mortality after Ischemic Stroke. <i>Life</i> , 2021 , 11, | 3 | 2 |
| 198 | Thumb-up sign: Characterization of an undescribed seizure semiologic sign. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021 , 89, 62-64 | 3.2 | |
| 197 | Monocyte-to-Lymphocyte Ratio in Clot Analysis as a Marker of Cardioembolic Stroke Etiology. <i>Translational Stroke Research</i> , 2021 , 1 | 7.8 | 1 |
| 196 | Seizures after Ischemic Stroke: A Matched Multicenter Study. <i>Annals of Neurology</i> , 2021 , 90, 808-820 | 9.4 | 5 |
| 195 | Effect of late-onset epilepsy on cognitive functioning in patients with small vessel disease. <i>Epilepsy and Behavior</i> , 2021 , 123, 108238 | 3.2 | |
| 194 | Headache: A striking prodromal and persistent symptom, predictive of COVID-19 clinical evolution. <i>Cephalalgia</i> , 2020 , 40, 1410-1421 | 6.1 | 86 |
| 193 | Screening of Embolic Sources by Point-of-Care Ultrasound in the Acute Phase of Ischemic Stroke. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 2173-2180 | 3.5 | 1 |
| 192 | Short and Mid-Term Predictors of Response to OnabotulinumtoxinA: Real-Life Experience Observational Study. <i>Headache</i> , 2020 , 60, 677-685 | 4.2 | 8 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 191 | Nighttime hypoxia affects global cognition, memory, and executive function in community-dwelling individuals with hypertension. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 243-250 | 3.1 | 1 |
| 190 | Correlation of blood biomarkers with early-onset seizures after an acute stroke event. <i>Epilepsy and Behavior</i> , 2020 , 104, 106549 | 3.2 | 7 |
| 189 | The Role of Echocardiography Screening at the Stroke Unit. <i>Frontiers in Neurology</i> , 2020 , 11, 1003 | 4.1 | 1 |
| 188 | Blood biomarkers predictive of epilepsy after an acute stroke event. <i>Epilepsia</i> , 2020 , 61, 2244-2253 | 6.4 | 11 |
| 187 | Long-term epilepsy after early post-stroke status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019 , 69, 193-197 | 3.2 | 8 |
| 186 | Headache, comorbidities and lifestyle in an adolescent population (The TEENs Study). <i>Cephalalgia</i> , 2019 , 39, 91-99 | 6.1 | 38 |
| 185 | Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 3618-3621 | 6.7 | 4 |
| 184 | PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019 , 124, 114-120 | 15.7 | 27 |
| 183 | Arterial Stiffness Is Associated With Basal Ganglia Enlarged Perivascular Spaces and Cerebral Small Vessel Disease Load. <i>Stroke</i> , 2018 , 49, 1279-1281 | 6.7 | 32 |
| 182 | Obstructive sleep apnea and silent cerebral infarction in hypertensive individuals. <i>Journal of Sleep Research</i> , 2018 , 27, 232-239 | 5.8 | 12 |
| 181 | Determinants of Informal Care, Burden, and Risk of Burnout in Caregivers of Stroke Survivors: The CONOCES Study. <i>Stroke</i> , 2018 , 49, 140-146 | 6.7 | 39 |
| 180 | P2-333: FRONTOTEMPORAL LOBE DEGENERATION ASSOCIATED WITH TDP-43 PROTEINOPATHY PRESENTING AS A CORTICOBASAL SYNDROME: A CASE WITH PATHOLOGICAL CONFIRMATION 2018 , 14, P809-P810 | | |
| 179 | Sleep Quality and Levodopa Intestinal Gel Infusion in Parkinson Disease: A Pilot Study. <i>Parkinsonism & Related Disorders</i> , 2018 , 2018, 8691495 | 2.6 | 3 |
| 178 | Economic impact of patients admitted to stroke units in Spain. <i>European Journal of Health Economics</i> , 2017 , 18, 449-458 | 3.6 | 35 |
| 177 | Admission CT perfusion may overestimate initial infarct core: the ghost infarct core concept. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 66-69 | 7.8 | 63 |
| 176 | GRECOS Project (Genotyping Recurrence Risk of Stroke): The Use of Genetics to Predict the Vascular Recurrence After Stroke. <i>Stroke</i> , 2017 , 48, 1147-1153 | 6.7 | 12 |
| 175 | Parkinsonism related to Percheron artery infarct. <i>Journal of the Neurological Sciences</i> , 2017 , 373, 21-22 | 3.2 | 10 |
| 174 | Long-term safety and effectiveness of levodopa-carbidopa intestinal gel infusion. <i>Brain and Behavior</i> , 2017 , 7, e00758 | 3.4 | 20 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 173 | The impact of post-stroke complications on in-hospital mortality depends on stroke severity. <i>European Stroke Journal</i> , 2017 , 2, 54-63 | 5.6 | 15 |
| 172 | Assessment of enlarged perivascular spaces and their relation to target organ damage and mild cognitive impairment in patients with hypertension. <i>European Journal of Neurology</i> , 2016 , 23, 1044-50 | 6 | 10 |
| 171 | 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 | 6.3 | 18 |
| 170 | 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, 1984-96 | 2.8 | 36 |
| 169 | Dementia Rating Scale-2 normative data for middle-and older-aged Castilian speaking Spaniards. <i>Clinical Neuropsychologist</i> , 2016 , 30, 1443-1456 | 4.4 | 5 |
| 168 | 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 | 3 | 26 |
| 167 | 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, 1238-46 | 5.5 | 27 |
| 166 | Monitoring of cortical activity postreperfusion. A powerful tool for predicting clinical response immediately after recanalization. <i>Journal of Neuroimaging</i> , 2015 , 25, 257-262 | 2.8 | 2 |
| 165 | Stroke echoscan protocol: a fast and accurate pathway to diagnose embolic strokes. <i>Journal of Neuroimaging</i> , 2015 , 25, 365-9 | 2.8 | 3 |
| 164 | Mechanical Thrombectomy in and Outside the REVASCAT Trial: Insights From a Concurrent Population-Based Stroke Registry. <i>Stroke</i> , 2015 , 46, 3437-42 | 6.7 | 36 |
| 163 | Candidate-gene association study searching for genetic factors involved in migraine chronification. <i>Cephalalgia</i> , 2015 , 35, 500-7 | 6.1 | 17 |
| 162 | Triflusal and aspirin in the secondary prevention of atherothrombotic ischemic stroke: a very long-term follow-up. <i>Cerebrovascular Diseases</i> , 2014 , 37, 181-7 | 3.2 | 7 |
| 161 | Low ankle-brachial index predicts new vascular events and functional outcome after 1 year in patients with non-cardioembolic stroke: our experience and review. <i>European Journal of Neurology</i> , 2014 , 21, 100-6 | 6 | 6 |
| 160 | Impact of time to treatment on tissue-type plasminogen activator-induced recanalization in acute ischemic stroke. <i>Stroke</i> , 2014 , 45, 2734-8 | 6.7 | 38 |
| 159 | Left atria strain is a surrogate marker for detection of atrial fibrillation in cryptogenic strokes. <i>Stroke</i> , 2014 , 45, e164-6 | 6.7 | 49 |
| 158 | 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, 1059-63 | 6.7 | 38 |
| 157 | Stentrievors versus other endovascular treatment methods for acute stroke: comparison of procedural results and their relationship to outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 265-9 | 7.8 | 17 |
| 156 | Outcomes of a contemporary cohort of 536 consecutive patients with acute ischemic stroke treated with endovascular therapy. <i>Stroke</i> , 2014 , 45, 1046-52 | 6.7 | 54 |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 155 | Prevalence and associated factors of silent brain infarcts in a Mediterranean cohort of hypertensives. <i>Hypertension</i> , 2014 , 64, 658-63 | 8.5 | 19 |
| 154 | Prognostic value of plasma chitotriosidase activity in acute stroke patients. <i>International Journal of Stroke</i> , 2014 , 9, 910-6 | 6.3 | 10 |
| 153 | Fluorescent molecular peroxidation products: a prognostic biomarker of early neurologic deterioration after thrombolysis. <i>Stroke</i> , 2014 , 45, 432-7 | 6.7 | 10 |
| 152 | Potential blood pressure thresholds and outcome in acute intracerebral hemorrhage. <i>European Neurology</i> , 2014 , 72, 203-8 | 2.1 | 4 |
| 151 | Age-adjusted infarct volume threshold for good outcome after endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 418-22 | 7.8 | 35 |
| 150 | Trevo versus solitaire a head-to-head comparison between two heavy weights of clot retrieval. <i>Journal of Neuroimaging</i> , 2014 , 24, 167-70 | 2.8 | 34 |
| 149 | Predictive value of ankle-brachial index and PAI-1 in symptomatic intracranial atherosclerotic disease recurrence. <i>Atherosclerosis</i> , 2014 , 233, 186-9 | 3.1 | 4 |
| 148 | Trevo System: single-center experience with a novel mechanical thrombectomy device. <i>Journal of Neuroimaging</i> , 2013 , 23, 7-11 | 2.8 | 23 |
| 147 | Arterial blood gas analysis of samples directly obtained beyond cerebral arterial occlusion during endovascular procedures predicts clinical outcome. <i>Journal of Neuroimaging</i> , 2013 , 23, 180-4 | 2.8 | 5 |
| 146 | Investigating silent strokes in hypertensives: a magnetic resonance imaging study (ISSYS): rationale and protocol design. <i>BMC Neurology</i> , 2013 , 13, 130 | 3.1 | 29 |
| 145 | Factors influencing haemorrhagic transformation in ischaemic stroke. <i>Lancet Neurology</i> , 2013 , 12, 689-705 | 24.1 | 154 |
| 144 | Long-term treatment with citicoline may improve poststroke vascular cognitive impairment. <i>Cerebrovascular Diseases</i> , 2013 , 35, 146-54 | 3.2 | 54 |
| 143 | Impact of blood pressure changes and course on hematoma growth in acute intracerebral hemorrhage. <i>European Journal of Neurology</i> , 2013 , 20, 1277-83 | 6 | 97 |
| 142 | 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 Suppl 1, i70-3 | 7.8 | 94 |
| 141 | Cognitive improvement in patients with severe carotid artery stenosis after transcervical stenting with protective flow reversal. <i>Cerebrovascular Diseases</i> , 2013 , 35, 124-30 | 3.2 | 17 |
| 140 | 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 | 5.5 | 24 |
| 139 | Immunological biomarkers improve the accuracy of clinical risk models of infection in the acute phase of ischemic stroke. <i>Cerebrovascular Diseases</i> , 2013 , 35, 220-7 | 3.2 | 12 |
| 138 | Selecting endovascular treatment strategy according to the location of intracranial occlusion in acute stroke. <i>Cerebrovascular Diseases</i> , 2013 , 35, 502-6 | 3.2 | 6 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 137 | The role of citicoline in neuroprotection and neurorepair in ischemic stroke. <i>Brain Sciences</i> , 2013 , 3, 1395-1414 | 3.4 | 41 |
| 136 | Decreased levels of angiogenic growth factors in intracranial atherosclerotic disease despite severity-related increase in endothelial progenitor cell counts. <i>Cerebrovascular Diseases</i> , 2013 , 35, 81-8 | 3.2 | 16 |
| 135 | Genes involved in hemorrhagic transformations that follow recombinant t-PA treatment in stroke patients. <i>Pharmacogenomics</i> , 2013 , 14, 495-504 | 2.6 | 16 |
| 134 | MMP-2/MMP-9 plasma level and brain expression in cerebral amyloid angiopathy-associated hemorrhagic stroke. <i>Brain Pathology</i> , 2012 , 22, 133-41 | 6 | 54 |
| 133 | Citicoline in the treatment of acute ischaemic stroke: an international, randomised, multicentre, placebo-controlled study (ICTUS trial). <i>Lancet, The</i> , 2012 , 380, 349-57 | 4.0 | 171 |
| 132 | Role of the MMP9 gene in hemorrhagic transformations after tissue-type plasminogen activator treatment in stroke patients. <i>Stroke</i> , 2012 , 43, 1398-400 | 6.7 | 12 |
| 131 | Biomarker level improves the diagnosis of embolic source in ischemic stroke of unknown origin. <i>Journal of Neurology</i> , 2012 , 259, 2538-45 | 5.5 | 29 |
| 130 | Temporal profile and prognostic value of Lp-PLA2 mass and activity in the acute stroke setting. <i>Atherosclerosis</i> , 2012 , 220, 532-6 | 3.1 | 9 |
| 129 | Cost-effectiveness of dabigatran for stroke prevention in non-valvular atrial fibrillation in Spain. <i>Revista Espanola De Cardiologia</i> , 2012 , 65, 901-10 | 1.5 | 67 |
| 128 | Transcervical carotid stenting with flow reversal is a safe technique for high-risk patients older than 70 years. <i>Journal of Vascular Surgery</i> , 2012 , 55, 978-84 | 3.5 | 33 |
| 127 | Differentiating ischemic from hemorrhagic stroke using plasma biomarkers: the S100B/RAGE pathway. <i>Journal of Proteomics</i> , 2012 , 75, 4758-65 | 3.9 | 47 |
| 126 | Plasma Amyloid levels in cerebral amyloid angiopathy-associated hemorrhagic stroke. <i>Neurodegenerative Diseases</i> , 2012 , 10, 320-3 | 2.3 | 30 |
| 125 | Cognitive assessment protocol design in the ISSYS (Investigating Silent Strokes in hYpertensives: a magnetic resonance imaging Study). <i>Journal of the Neurological Sciences</i> , 2012 , 322, 79-81 | 3.2 | 10 |
| 124 | VAP-1/SSAO plasma activity and brain expression in human hemorrhagic stroke. <i>Cerebrovascular Diseases</i> , 2012 , 33, 55-63 | 3.2 | 36 |
| 123 | Predictors of tissue-type plasminogen activator nonresponders according to location of vessel occlusion. <i>Stroke</i> , 2012 , 43, 417-21 | 6.7 | 27 |
| 122 | Impact of telemedicine on acute management of stroke patients undergoing endovascular procedures. <i>Cerebrovascular Diseases</i> , 2012 , 34, 436-42 | 3.2 | 29 |
| 121 | Preferential effect of premorbid statins on atherothrombotic strokes through collateral circulation enhancement. <i>European Neurology</i> , 2012 , 68, 171-6 | 2.1 | 12 |
| 120 | Lipoprotein-associated phospholipase A(2) activity is associated with large-artery atherosclerotic etiology and recurrent stroke in TIA patients. <i>Cerebrovascular Diseases</i> , 2012 , 33, 150-8 | 3.2 | 29 |

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| 119 | 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, 240-5 | 3.2 | 27 |
| 118 | Citicoline in vascular cognitive impairment and vascular dementia after stroke. <i>Stroke</i> , 2011 , 42, S40-3 | 6.7 | 60 |
| 117 | Reversible hemichorea associated with extracranial carotid artery stenosis. <i>Journal of the Neurological Sciences</i> , 2011 , 300, 185-6 | 3.2 | 16 |
| 116 | ACE variants and risk of intracerebral hemorrhage recurrence in amyloid angiopathy. <i>Neurobiology of Aging</i> , 2011 , 32, 551.e13-22 | 5.6 | 21 |
| 115 | Diagnosis and quantification of patent foramen ovale. Which is the reference technique? Simultaneous study with transcranial Doppler, transthoracic and transesophageal echocardiography. <i>Revista Espanola De Cardiologia</i> , 2011 , 64, 133-9 | 1.5 | 46 |
| 114 | A large screening of angiogenesis biomarkers and their association with neurological outcome after ischemic stroke. <i>Atherosclerosis</i> , 2011 , 216, 205-11 | 3.1 | 84 |
| 113 | Lipoprotein-associated phospholipase A2 testing usefulness among patients with symptomatic intracranial atherosclerotic disease. <i>Atherosclerosis</i> , 2011 , 218, 181-7 | 3.1 | 19 |
| 112 | Quantitative evaluation of striatal I-123-FP-CIT uptake in essential tremor and parkinsonism. <i>Clinical Nuclear Medicine</i> , 2011 , 36, 991-6 | 1.7 | 22 |
| 111 | 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, 166-74 | 10.8 | 42 |
| 110 | Leukoaraiosis is associated with genes regulating blood-brain barrier homeostasis in ischaemic stroke patients. <i>European Journal of Neurology</i> , 2011 , 18, 826-35 | 6 | 12 |
| 109 | No evidence of APP point mutation and locus duplication in individuals with cerebral amyloid angiopathy. <i>European Journal of Neurology</i> , 2011 , 18, 1279-81 | 6 | 7 |
| 108 | Thrombolysis in anterior versus posterior circulation strokes: timing of recanalization, ischemic tolerance, and other differences. <i>Journal of Neuroimaging</i> , 2011 , 21, 108-12 | 2.8 | 31 |
| 107 | Osteopontin predicts long-term functional outcome among ischemic stroke patients. <i>Journal of Neurology</i> , 2011 , 258, 486-93 | 5.5 | 20 |
| 106 | Extending the time window for endovascular procedures according to collateral pial circulation. <i>Stroke</i> , 2011 , 42, 3465-9 | 6.7 | 75 |
| 105 | Ischemic stroke outcome and early infection: its deleterious effect seems to operate also among tissue plasminogen activator-treated patients. <i>European Neurology</i> , 2011 , 65, 82-7 | 2.1 | 7 |
| 104 | Bridging intravenous-intra-arterial rescue strategy increases recanalization and the likelihood of a good outcome in nonresponder intravenous tissue plasminogen activator-treated patients: a case-control study. <i>Stroke</i> , 2011 , 42, 993-7 | 6.7 | 62 |
| 103 | Outcomes of intravenous thrombolysis after dissemination of the stroke code and designation of new referral hospitals in Catalonia: the Catalan Stroke Code and Thrombolysis (Cat-SCT) Monitored Study. <i>Stroke</i> , 2011 , 42, 2001-6 | 6.7 | 30 |
| 102 | Serum low-density lipoprotein cholesterol level predicts hematoma growth and clinical outcome after acute intracerebral hemorrhage. <i>Stroke</i> , 2011 , 42, 2447-52 | 6.7 | 48 |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 101 | Association of a genetic variant in the ALOX5AP with higher risk of ischemic stroke: a case-control, meta-analysis and functional study. <i>Cerebrovascular Diseases</i> , 2010 , 29, 528-37 | 3.2 | 51 |
| 100 | Monitoring intracranial pressure in patients with malignant middle cerebral artery infarction: is it useful?. <i>Journal of Neurosurgery</i> , 2010 , 112, 648-57 | 3.2 | 78 |
| 99 | Plasma VAP-1/SSAO activity predicts intracranial hemorrhages and adverse neurological outcome after tissue plasminogen activator treatment in stroke. <i>Stroke</i> , 2010 , 41, 1528-35 | 6.7 | 59 |
| 98 | Stroke after prolonged air travel associated with a pulmonary arteriovenous malformation. <i>Journal of the Neurological Sciences</i> , 2010 , 292, 99-100 | 3.2 | 8 |
| 97 | Mobilization, endothelial differentiation and functional capacity of endothelial progenitor cells after ischemic stroke. <i>Microvascular Research</i> , 2010 , 80, 317-23 | 3.7 | 63 |
| 96 | CD40-1C>T polymorphism (rs1883832) is associated with brain vessel reocclusion after fibrinolysis in ischemic stroke. <i>Pharmacogenomics</i> , 2010 , 11, 763-72 | 2.6 | 15 |
| 95 | Intra-arterial administration of microbubbles and continuous 2-MHz ultrasound insonation to enhance intra-arterial thrombolysis. <i>Journal of Neuroimaging</i> , 2010 , 20, 224-7 | 2.8 | 31 |
| 94 | Oxidative stress after thrombolysis-induced reperfusion in human stroke. <i>Stroke</i> , 2010 , 41, 653-60 | 6.7 | 62 |
| 93 | Reperfusion therapy for acute stroke improves outcome by decreasing neuroinflammation. <i>Translational Stroke Research</i> , 2010 , 1, 261-7 | 7.8 | 7 |
| 92 | The I/D polymorphism of the ACE1 gene is not associated with ischaemic stroke in Spanish individuals. <i>European Journal of Neurology</i> , 2010 , 17, 1390-2 | 6 | 15 |
| 91 | Lower concentrations of thrombin-antithrombin complex (TAT) correlate to higher recanalisation rates among ischaemic stroke patients treated with t-PA. <i>Thrombosis and Haemostasis</i> , 2009 , 102, 759-64 | 7 | 16 |
| 90 | Transcranial duplex sonography for monitoring hyperacute intracerebral hemorrhage. <i>Stroke</i> , 2009 , 40, 987-90 | 6.7 | 43 |
| 89 | Recanalization and reperfusion therapies for acute ischemic stroke. <i>Cerebrovascular Diseases</i> , 2009 , 27 Suppl 1, 162-7 | 3.2 | 76 |
| 88 | Endogenous activated protein C predicts hemorrhagic transformation and mortality after tissue plasminogen activator treatment in stroke patients. <i>Cerebrovascular Diseases</i> , 2009 , 28, 143-50 | 3.2 | 19 |
| 87 | Triflusal and aspirin have different effects on inflammatory biomarkers measured in patients with acute ischemic stroke. <i>Cerebrovascular Diseases</i> , 2009 , 28, 371-7 | 3.2 | 2 |
| 86 | Is it time to reassess the SITS-MOST criteria for thrombolysis?: A comparison of patients with and without SITS-MOST exclusion criteria. <i>Stroke</i> , 2009 , 40, 2568-71 | 6.7 | 34 |
| 85 | Impact of a telemedicine system on acute stroke care in a community hospital. <i>Journal of Telemedicine and Telecare</i> , 2009 , 15, 260-3 | 6.8 | 39 |
| 84 | 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 | 3.2 | 22 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 83 | Inflammation markers and prediction of post-stroke vascular disease recurrence: the MITICO study. <i>Journal of Neurology</i> , 2009 , 256, 217-24 | 5.5 | 55 |
| 82 | Buying time for recanalization in acute stroke: arterial blood infusion beyond the occluding clot as a neuroprotective strategy. <i>Journal of Neuroimaging</i> , 2009 , 19, 188-90 | 2.8 | 6 |
| 81 | 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, 3191-7 | 5.6 | 83 |
| 80 | Therapeutic interventions and success in risk factor control for secondary prevention of stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2009 , 18, 460-5 | 2.8 | 22 |
| 79 | Unexpected I-123 FP-CIT uptake in a brain tumor. <i>Clinical Nuclear Medicine</i> , 2009 , 34, 608-9 | 1.7 | 10 |
| 78 | Role of endogenous granulocyte-macrophage colony stimulating factor following stroke and relationship to neurological outcome. <i>Current Neurovascular Research</i> , 2009 , 6, 246-51 | 1.8 | 12 |
| 77 | MRI findings in aphasic status epilepticus. <i>Epilepsia</i> , 2008 , 49, 1465-9 | 6.4 | 53 |
| 76 | Transcervical carotid stenting with flow reversal is safe in octogenarians: a preliminary safety study. <i>Journal of Vascular Surgery</i> , 2008 , 47, 96-100 | 3.5 | 29 |
| 75 | Caspase-3 is related to infarct growth after human ischemic stroke. <i>Neuroscience Letters</i> , 2008 , 430, 1-6 | 3.3 | 35 |
| 74 | Blood pressure in the initial phase of acute ischaemic stroke: evolution and its role as an independent prognosis factor at discharge and after 3 months of follow-up. <i>Blood Pressure</i> , 2008 , 17, 284-90 | 1.7 | 10 |
| 73 | Etiologic diagnosis of ischemic stroke subtypes with plasma biomarkers. <i>Stroke</i> , 2008 , 39, 2280-7 | 6.7 | 234 |
| 72 | Geographic differences in acute stroke care in Catalunya: impact of a regional interhospital network. <i>Cerebrovascular Diseases</i> , 2008 , 26, 284-8 | 3.2 | 25 |
| 71 | Stroke and multi-infarct dementia as presenting symptoms of giant cell arteritis: report of 7 cases and review of the literature. <i>Medicine (United States)</i> , 2008 , 87, 335-344 | 1.8 | 56 |
| 70 | Lack of evidence for arterial ischemia in transient global amnesia. <i>Stroke</i> , 2008 , 39, 476-9 | 6.7 | 47 |
| 69 | Progression of symptomatic intracranial large artery atherosclerosis is associated with a proinflammatory state and impaired fibrinolysis. <i>Stroke</i> , 2008 , 39, 1456-63 | 6.7 | 78 |
| 68 | Fas system activation in perihematomal areas after spontaneous intracerebral hemorrhage. <i>Stroke</i> , 2008 , 39, 1730-4 | 6.7 | 34 |
| 67 | Simvastatin in the acute phase of ischemic stroke: a safety and efficacy pilot trial. <i>European Journal of Neurology</i> , 2008 , 15, 82-90 | 6 | 103 |
| 66 | Do bubble characteristics affect recanalization in stroke patients treated with microbubble-enhanced sonothrombolysis?. <i>Ultrasound in Medicine and Biology</i> , 2008 , 34, 1573-7 | 3.5 | 47 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 65 | Hyperglycemia during ischemia rapidly accelerates brain damage in stroke patients treated with tPA. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007 , 27, 1616-22 | 7.3 | 77 |
| 64 | 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, 1862-8 | 15.4 | 44 |
| 63 | C-reactive protein predicts further ischemic events in transient ischemic attack patients. <i>Acta Neurologica Scandinavica</i> , 2007 , 115, 60-6 | 3.8 | 35 |
| 62 | Accuracy of serial National Institutes of Health Stroke Scale scores to identify artery status in acute ischemic stroke. <i>Circulation</i> , 2007 , 115, 2660-5 | 16.7 | 32 |
| 61 | Absence of usefulness of ABCD score in the early risk of stroke of transient ischemic attack patients. <i>Stroke</i> , 2007 , 38, 855-6; author reply 857 | 6.7 | 35 |
| 60 | Speed of tPA-induced clot lysis predicts DWI lesion evolution in acute stroke. <i>Stroke</i> , 2007 , 38, 955-60 | 6.7 | 40 |
| 59 | Prior statin use may be associated with improved stroke outcome after tissue plasminogen activator. <i>Stroke</i> , 2007 , 38, 1076-8 | 6.7 | 66 |
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| 39 | Stroke patients with cardiac atrial septal abnormalities: differential infarct patterns on DWI. <i>Journal of Neuroimaging</i> , 2006 , 16, 334-40 | 2.8 | 30 |
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| 31 | Headache in cerebral hemorrhage is associated with inflammatory markers and higher residual cavity. <i>Headache</i> , 2005 , 45, 1236-43 | 4.2 | 15 |
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| 28 | Acute hyperglycemia state is associated with lower tPA-induced recanalization rates in stroke patients. <i>Stroke</i> , 2005 , 36, 1705-9 | 6.7 | 164 |
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| 22 | Temporal profile of matrix metalloproteinases and their inhibitors after spontaneous intracerebral hemorrhage: relationship to clinical and radiological outcome. <i>Stroke</i> , 2004 , 35, 1316-22 | 6.7 | 179 |
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| 20 | Higher risk of further vascular events among transient ischemic attack patients with diffusion-weighted imaging acute ischemic lesions. <i>Stroke</i> , 2004 , 35, 2313-9 | 6.7 | 176 |
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