Jose Castillo

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Sonosensitive capsules for brain thrombolysis increase ischemic damage in a stroke model. Journal of Nanobiotechnology, 2022, 20, 46. | 9.1 | 8 |
| 2 | Associations between RNA-Binding Motif Protein 3, Fibroblast Growth Factor 21, and Clinical Outcome in Patients with Stroke. Journal of Clinical Medicine, 2022, 11, 949. | 2.4 | 12 |
| 3 | The Smoking Paradox in Stroke Patients Under Reperfusion Treatment Is Associated With Endothelial Dysfunction. Frontiers in Neurology, 2022, 13, 841484. | 2.4 | 3 |
| 4 | Stress Granules and Acute Ischemic Stroke: Beyond mRNA Translation. International Journal of Molecular Sciences, 2022, 23, 3747. | 4.1 | 12 |
| 5 | Involvement of Ceramide Metabolism in Cerebral Ischemia. Frontiers in Molecular Biosciences, 2022, 9, 864618. | 3.5 | 9 |
| 6 | Antihyperthermic Treatment in the Management of Malignant Infarction of the Middle Cerebral Artery. Journal of Clinical Medicine, 2022, 11, 2874. | 2.4 | 1 |
| 7 | Surrogate biomarkers of outcome for wake-up ischemic stroke. BMC Neurology, 2022, 22, . | 1.8 | 1 |
| 8 | Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. Stroke, 2021, 52, 132-141. | 2.0 | 36 |
| 9 | Inhibition of endogenous blood glutamate oxaloacetate transaminase enhances the ischemic damage. Translational Research, 2021, 230, 68-81. | 5.0 | 8 |
| 10 | Obesity-related genetic determinants of stroke. Brain Communications, 2021, 3, fcab069. | 3.3 | 1 |
| 11 | Neurological Instability in Ischemic Stroke: Relation with Outcome, Latency Time, and Molecular Markers. Translational Stroke Research, 2021, , 1. | 4.2 | 3 |
| 12 | Characterization of a Temporal Profile of Biomarkers as an Index for Ischemic Stroke Onset Definition. Journal of Clinical Medicine, 2021, 10, 3136. | 2.4 | 3 |
| 13 | Endothelial Progenitor Cells and Vascular Alterations in Alzheimer's Disease. Frontiers in Aging Neuroscience, 2021, 13, 811210. | 3.4 | 14 |
| 14 | NT-pro-BNP: A novel predictor of stroke risk after transient ischemic attack. International Journal of Cardiology, 2020, 298, 93-97. | 1.7 | 17 |
| 15 | Association of High Serum Levels of Growth Factors with Good Outcome in Ischemic Stroke: a Multicenter Study. Translational Stroke Research, 2020, 11, 653-663. | 4.2 | 16 |
| 16 | Point-of-care quantification of serum cellular fibronectin levels for stratification of ischemic stroke patients. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 30, 102287. | 3.3 | 11 |
| 17 | Nuclear WRAP53 promotes neuronal survival and functional recovery after stroke. Science Advances, 2020, 6, . | 10.3 | 11 |
| 18 | The presence of leukoaraiosis enhances the association between sTWEAK and hemorrhagic transformation. Annals of Clinical and Translational Neurology, 2020, 7, 2103-2114. | 3.7 | 6 |

| # | Article | IF | CITATIONS |
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| 19 | [¹⁸ F]-FMISO PET/MRI Imaging Shows Ischemic Tissue around Hematoma in Intracerebral Hemorrhage. Molecular Pharmaceutics, 2020, 17, 4667-4675. | 4.6 | 4 |
| 20 | Sustained blood glutamate scavenging enhances protection in ischemic stroke. Communications Biology, 2020, 3, 729. | 4.4 | 13 |
| 21 | Cold stress protein RBM3 responds to hypothermia and is associated with good stroke outcome. Brain Communications, 2020, 2, fcaa078. | 3.3 | 15 |
| 22 | Regulatory T cells participate in the recovery of ischemic stroke patients. BMC Neurology, 2020, 20, 68. | 1.8 | 29 |
| 23 | Temperature-Induced Changes in Reperfused Stroke: Inflammatory and Thrombolytic Biomarkers. Journal of Clinical Medicine, 2020, 9, 2108. | 2.4 | 5 |
| 24 | Intra- and extra-hospital improvement in ischemic stroke patients: influence of reperfusion therapy and molecular mechanisms. Scientific Reports, 2020, 10, 3513. | 3.3 | 7 |
| 25 | Antihyperthermic treatment decreases perihematomal hypodensity. Neurology, 2020, 94, e1738-e1748. | 1.1 | 11 |
| 26 | Pentraxin 3 (PTX3): A Molecular Marker of Endothelial Dysfunction in Chronic Migraine. Journal of Clinical Medicine, 2020, 9, 849. | 2.4 | 8 |
| 27 | Alcohol exposure–induced neurovascular inflammatory priming impacts ischemic stroke and is linked with brain perivascular macrophages. JCI Insight, 2020, 5, . | 5.0 | 19 |
| 28 | New strategies for ischemic stroke: internal photobiomodulation therapy. Neural Regeneration Research, 2020, 15, 1658. | 3.0 | 7 |
| 29 | In vivo ultrasound-activated delivery of recombinant tissue plasminogen activator from the cavity of sub-micrometric capsules. Journal of Controlled Release, 2019, 308, 162-171. | 9.9 | 21 |
| 30 | Adult Stem Cells and Induced Pluripotent Stem Cells for Stroke Treatment. Frontiers in Neurology, 2019, 10, 908. | 2.4 | 31 |
| 31 | Light-Emitting Diode Photobiomodulation After Cerebral Ischemia. Frontiers in Neurology, 2019, 10, 911. | 2.4 | 20 |
| 32 | lron deposition in periaqueductal gray matter as a potential biomarker for chronic migraine. Neurology, 2019, 92, e1076-e1085. | 1.1 | 58 |
| 33 | Age- and Sex-Specific Risk Profiles and In-Hospital Mortality in 13,932 Spanish Stroke Patients. Cerebrovascular Diseases, 2019, 47, 151-164. | 1.7 | 30 |
| 34 | Multifunctional Superparamagnetic Stiff Nanoreservoirs for Blood Brain Barrier Applications. Nanomaterials, 2019, 9, 449. | 4.1 | 16 |
| 35 | Obesity Paradox in Ischemic Stroke: Clinical and Molecular Insights. Translational Stroke Research, 2019, 10, 639-649. | 4.2 | 27 |
| 36 | Blood glutamate EAAT2-cell grabbing therapy in cerebral ischemia. EBioMedicine, 2019, 39, 118-131. | 6.1 | 21 |

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| 37 | Periodontitis is associated with systemic inflammation and vascular endothelial dysfunction in patients with lacunar infarct. Journal of Periodontology, 2019, 90, 465-474. | 3.4 | 29 |
| 38 | Periodontitis as a risk indicator and predictor of poor outcome for lacunar infarct. Journal of Clinical Periodontology, 2019, 46, 20-30. | 4.9 | 20 |
| 39 | Generation and characterization of the human iPSC line IDISi001-A isolated from blood cells of a CADASIL patient carrying a NOTCH3 mutation. Stem Cell Research, 2018, 28, 16-20. | 0.7 | 9 |
| 40 | Role of adipocytokines in the pathophysiology of migraine: A cross-sectional study. Cephalalgia, 2018, 38, 904-911. | 3.9 | 34 |
| 41 | Iron-loaded transferrin (Tf) is detrimental whereas iron-free Tf confers protection against brain ischemia by modifying blood Tf saturation and subsequent neuronal damage. Redox Biology, 2018, 15, 143-158. | 9.0 | 51 |
| 42 | Worse Outcome in Stroke Patients Treated with rt-PA Without Early Reperfusion: Associated Factors. Translational Stroke Research, 2018, 9, 347-355. | 4.2 | 29 |
| 43 | CGRP and PTX3 as Predictors of Efficacy of Onabotulinumtoxin Type A in Chronic Migraine: An Observational Study. Headache, 2018, 58, 78-87. | 3.9 | 55 |
| 44 | Single-Nucleotide Polymorphism <i>309T>G</i> in the <i>MDM2</i> Promoter Determines Functional Outcome After Stroke. Stroke, 2018, 49, 2437-2444. | 2.0 | 16 |
| 45 | Trends in stroke outcomes in the last ten years in a European tertiary hospital. BMC Neurology, 2018, 18, 164. | 1.8 | 33 |
| 46 | Clinical validation of blood/brain glutamate grabbing in acute ischemic stroke. Annals of Neurology, 2018, 84, 260-273. | 5.3 | 36 |
| 47 | Stroke care in Galicia: telemedicine in the early, multidisciplinary treatment of all acute stroke cases. Emergencias, 2018, 30, 54-61. | 0.6 | 5 |
| 48 | Association between periodontitis and ischemic stroke: a systematic review and meta-analysis. European Journal of Epidemiology, 2017, 32, 43-53. | 5.7 | 101 |
| 49 | Intraarterial route increases the risk of cerebral lesions after mesenchymal cell administration in animal model of ischemia. Scientific Reports, 2017, 7, 40758. | 3.3 | 86 |
| 50 | Hepatic damage and glutamate oxaloacetate transaminase elevations during fetal asphyxia. Developmental Medicine and Child Neurology, 2017, 59, 233-234. | 2.1 | 1 |
| 51 | APC/C ^{Cdh1} -Rock2 pathway controls dendritic integrity and memory. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4513-4518. | 7.1 | 44 |
| 52 | Vectorized nanodelivery systems for ischemic stroke: a concept and a need. Journal of Nanobiotechnology, 2017, 15, 30. | 9.1 | 24 |
| 53 | CM352 Reduces Brain Damage and Improves Functional Recovery in a Rat Model of Intracerebral Hemorrhage. Journal of the American Heart Association, 2017, 6, . | 3.7 | 24 |
| 54 | Neovascularization and functional recovery after intracerebral hemorrhage is conditioned by the Tp53 Arg72Pro single-nucleotide polymorphism. Cell Death and Differentiation, 2017, 24, 144-154. | 11.2 | 35 |

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|----|---|-----|-----------|
| 55 | Magnetocaloric effect for inducing hypothermia as new therapeutic strategy for stroke: A physical approach. Journal of Applied Biomedicine, 2017, 15, 33-38. | 1.7 | 8 |
| 56 | Inclusion criteria update for the rat intraluminal ischaemic model for preclinical studies. DMM Disease Models and Mechanisms, 2017, 10, 1433-1438. | 2.4 | 9 |
| 57 | Heads and Tails of Natriuretic Peptides: Neuroprotective Role of Brain Natriuretic Peptide. Journal of the American Heart Association, 2017, 6, . | 3.7 | 8 |
| 58 | Endothelial Progenitor Cells as a Therapeutic Approach for Intracerebral Hemorrhage. Current Pharmaceutical Design, 2017, 23, 2238-2251. | 1.9 | 4 |
| 59 | Endothelial progenitor cells as a therapeutic option in intracerebral hemorrhage. Neural Regeneration Research, 2017, 12, 558. | 3.0 | 18 |
| 60 | Potential protective role of endogenous glutamateâ€oxaloacetate transaminase against glutamate excitotoxicity in fetal hypoxic–ischaemic asphyxia. Developmental Medicine and Child Neurology, 2016, 58, 57-62. | 2.1 | 7 |
| 61 | Conformational Changes in High-Density Lipoprotein Nanoparticles Induced by High Payloads of Paramagnetic Lipids. ACS Omega, 2016, 1, 470-475. | 3.5 | 4 |
| 62 | Easy and Efficient Cell Tagging with Block Copolymer-Based Contrast Agents for Sensitive MRI Detection in Vivo. Cell Transplantation, 2016, 25, 1787-1800. | 2.5 | 8 |
| 63 | Influence of the separation procedure on the properties of magnetic nanoparticles: Gaining in vitro stability and T1–T2 magnetic resonance imaging performance. Journal of Colloid and Interface Science, 2016, 472, 229-236. | 9.4 | 22 |
| 64 | Citicoline for Acute Ischemic Stroke: A Systematic Review and Formal Meta-analysis of Randomized, Double-Blind, and Placebo-Controlled Trials. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1984-1996. | 1.6 | 59 |
| 65 | Protective Effects and Magnetic Resonance Imaging Temperature Mapping of Systemic and Focal Hypothermia in Cerebral Ischemia. Stroke, 2016, 47, 2386-2396. | 2.0 | 21 |
| 66 | Increased Endothelial Progenitor Cell Levels are Associated with Good Outcome in Intracerebral Hemorrhage. Scientific Reports, 2016, 6, 28724. | 3.3 | 30 |
| 67 | A novel mechanism of neuroprotection: Blood glutamate grabber. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 292-301. | 4.3 | 71 |
| 68 | Neuroprotective effects of dexmedetomidine conditioning strategies: Evidences from an in vitro model of cerebral ischemia. Life Sciences, 2016, 144, 162-169. | 4.3 | 32 |
| 69 | Carotid Intima-Media Thickness is Not Associated with Markers of Atherosclerosis in Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1070-1075. | 1.6 | 7 |
| 70 | Study of Protein Expresion in Peri-Infarct Tissue after Cerebral Ischemia. Scientific Reports, 2015, 5, 12030. | 3.3 | 15 |
| 71 | The ARTICO study: identification of patients at high risk of vascular recurrence after a first non-cardioembolic stroke. BMC Neurology, 2015, 15, 28. | 1.8 | 21 |
| 72 | B-Type Natriuretic Peptides Help in Cardioembolic Stroke Diagnosis. Stroke, 2015, 46, 1187-1195. | 2.0 | 132 |

ARTICLE IF CITATIONS Blood Glutamate Grabbing Does Not Reduce the Hematoma in an Intracerebral Hemorrhage Model but it is a Safe Excitotoxic Treatment Modality. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 4.3 1206-1212. The Role of Endothelial Progenitor Cells in Stroke., 2015, , 109-123. 74 2 Human recombinant glutamate oxaloacetate transaminase 1 (GOT1) supplemented with oxaloacetate 6.3 induces a protective effect after cerebral ischemia. Cell Death and Disease, 2014, 5, e992-e992. Regulatory T cells modulate inflammation and reduce infarct volume in experimental brain ischaemia. 76 3.6 64 Journal of Cellular and Molecular Medicine, 2014, 18, 1571-1579. In Vivo Theranostics at the Peri-Infarct Region in Cerebral Ischemia. Theranostics, 2014, 4, 90-105. 10.0 74 Clutamate neurotoxicity is involved in the neurological damage in patients undergoing 78 1.7 2 extracorporeal circulation. International Journal of Cardiology, 2014, 172, 481-483. Quick adjustment of imaging tracer payload, for in vivo applications of theranostic nanostructures in 79 3.3 the brain. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 851-858. Prognostic value of blood interleukin-6 in the prediction of functional outcome after stroke: A 80 2.3 100 systematic review and meta-analysis. Journal of Neuroimmunology, 2014, 274, 215-224. Interleukin-10 facilitates the selection of patients for systemic thrombolysis. BMC Neurology, 2013, 13, 1.8 62. Platelet derived growth factor-CC isoform is associated with hemorrhagic transformation in 82 0.8 31 ischemic stroke patients treated with tissue plasminogen activator. Atherosclerosis, 2013, 226, 165-171. Major advances in the treatment of stroke. Nature Reviews Neurology, 2013, 9, 68-70. 10.1 Importance of Cerebral Artery Recanalization in Patients With Stroke With and Without Neurological 2.0 84 44 Improvement After Intravenous Thrombolysis. Stroke, 2013, 44, 2513-2518. Fingolimod Reduces Hemorrhagic Transformation Associated With Delayed Tissue Plasminogen 83 Activator Treatment in a Mouse Thromboembolic Model. Stroke, 2013, 44, 505-511. Neuronal Excitotoxicity after Carotid Angioplasty and Stent Placement Procedures. Radiology, 2013, 86 7.3 3 268, 515-520. High pro-BNP levels predict the occurrence of atrial fibrillation after cryptogenic stroke. Neurology, 1.1 2013, 81, 444-447. Glutamate oxaloacetate transaminase: A new key in the dysregulation of glutamate in migraine 88 3.9 26 patients. Cephalalgia, 2013, 33, 1148-1154. proMetalloproteinaseâ€10 is associated with brain damage and clinical outcome in acute ischemic 3.8 44 stroke. Journal of Thrombosis and Haemostasis, 2013, 11, 1464-1473. External Validation of the SEDAN Score for Prediction of Intracerebral Hemorrhage in Stroke 90 2.0 27 Thrombolysis. Stroke, 2013, 44, 1595-1600.

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| 91 | Hyperthermia in Human Ischemic and Hemorrhagic Stroke: Similar Outcome, Different Mechanisms. PLoS ONE, 2013, 8, e78429. | 2.5 | 24 |
| 92 | Prognosis value of the blood transaminase in acute ischaemic stroke: gender factors should be considered. Clinical Science, 2012, 122, 252-252. | 4.3 | 0 |
| 93 | Familial hemiplegic migraine with prolonged global aura: Follow-up findings of subtraction ictal SPECT co-registered to MRI (SISCOM). Cephalalgia, 2012, 32, 1013-1014. | 3.9 | 1 |
| 94 | A higher body temperature is associated with haemorrhagic transformation in patients with acute stroke untreated with recombinant tissue-type plasminogen activator (rtPA). Clinical Science, 2012, 122, 113-119. | 4.3 | 20 |
| 95 | Citicoline in the treatment of acute ischaemic stroke: an international, randomised, multicentre, placebo-controlled study (ICTUS trial). Lancet, The, 2012, 380, 349-357. | 13.7 | 215 |
| 96 | Influence of temperature on ischemic brain: Basic and clinical principles. Neurochemistry International, 2012, 60, 495-505. | 3.8 | 36 |
| 97 | Oxaloacetate: A novel neuroprotective for acute ischemic stroke. International Journal of Biochemistry and Cell Biology, 2012, 44, 262-265. | 2.8 | 48 |
| 98 | Clutamate Excitoxicity Is the Key Molecular Mechanism Which Is Influenced by Body Temperature during the Acute Phase of Brain Stroke. PLoS ONE, 2012, 7, e44191. | 2.5 | 44 |
| 99 | Oxidative stress markers are associated to vascular recurrence in non-cardioembolic stroke patients non-treated with statins. BMC Neurology, 2012, 12, 65. | 1.8 | 22 |
| 100 | Endothelial progenitor cells. Neurology, 2012, 79, 474-479. | 1.1 | 94 |
| 101 | Neuroprotection afforded by antagonists of endothelin-1 receptors in experimental stroke. Neuropharmacology, 2012, 63, 1279-1285. | 4.1 | 24 |
| 102 | Usefulness of Material Recovered from Distal Embolic Protection Devices after Carotid Angioplasty for Proteomic Studies. Journal of Vascular and Interventional Radiology, 2012, 23, 818-824. | 0.5 | 2 |
| 103 | Neuroprotection or Increased Brain Damage Mediated by Temperature in Stroke Is Time Dependent. PLoS ONE, 2012, 7, e30700. | 2.5 | 18 |
| 104 | Temporal profile of molecular signatures associated with circulating endothelial progenitor cells in human ischemic stroke. Journal of Neuroscience Research, 2012, 90, 1788-1793. | 2.9 | 40 |
| 105 | Increased expression of Toll-like receptors 2 and 4 is associated with poor outcome in intracerebral hemorrhage. Journal of Neuroimmunology, 2012, 247, 75-80. | 2.3 | 54 |
| 106 | Increased levels of circulating endothelial progenitor cells in patients with ischaemic stroke treated with statins during acute phase. European Journal of Neurology, 2012, 19, 1539-1546. | 3.3 | 46 |
| 107 | Impaired Brachial Flow-Mediated Dilation Is a Predictor of a New-Onset Vascular Event after Stroke. Cerebrovascular Diseases, 2011, 32, 155-162. | 1.7 | 36 |
| 108 | Neuroprotective effect of neuroserpin in rat primary cortical cultures after oxygen and glucose deprivation and tPA. Neurochemistry International, 2011, 58, 337-343. | 3.8 | 25 |

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| 109 | The natural tissue plasminogen activator inhibitor neuroserpin and acute ischaemic stroke outcome. Thrombosis and Haemostasis, 2011, 105, 421-429. | 3.4 | 22 |
| 110 | Blood levels of glutamate oxaloacetate transaminase are more strongly associated with good outcome in acute ischaemic stroke than glutamate pyruvate transaminase levels. Clinical Science, 2011, 121, 11-17. | 4.3 | 57 |
| 111 | Toll-like receptors 2 and 4 in ischemic stroke: Outcome and therapeutic values. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1424-1431. | 4.3 | 151 |
| 112 | Neuroprotection by glutamate oxaloacetate transaminase in ischemic stroke: An experimental study. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1378-1386. | 4.3 | 135 |
| 113 | High blood glutamate oxaloacetate transaminase levels are associated with good functional outcome in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1387-1393. | 4.3 | 70 |
| 114 | Toll-like receptors 7 and 8 expression is associated with poor outcome and greater inflammatory response in acute ischemic stroke. Clinical Immunology, 2011, 139, 193-198. | 3.2 | 66 |
| 115 | Association between neuroserpin and molecular markers of brain damage in patients with acute ischemic stroke. Journal of Translational Medicine, 2011, 9, 58. | 4.4 | 25 |
| 116 | Cd34 ⁺ progenitor cells likely are involved in the good functional recovery after intracerebral hemorrhage in humans. Journal of Neuroscience Research, 2011, 89, 979-985. | 2.9 | 29 |
| 117 | Serial MRI study of the enhanced therapeutic effects of liposome-encapsulated citicoline in cerebral ischemia. International Journal of Pharmaceutics, 2011, 405, 228-233. | 5.2 | 35 |
| 118 | Early Biomarkers of Clinical–Diffusion Mismatch in Acute Ischemic Stroke. Stroke, 2011, 42, 2813-2818. | 2.0 | 40 |
| 119 | CDP-choline treatment increases circulating endothelial progenitor cells in acute ischemic stroke. Neurological Research, 2011, 33, 572-577. | 1.3 | 20 |
| 120 | Targeting the Ischemic Penumbra. Stroke, 2011, 42, S7-11. | 2.0 | 140 |
| 121 | Value of Carotid Intima-Media Thickness and Significant Carotid Stenosis as Markers of Stroke Recurrence. Stroke, 2011, 42, 3099-3104. | 2.0 | 23 |
| 122 | The human <i>Tp53 Arg72Pro</i> polymorphism explains different functional prognosis in stroke. Journal of Experimental Medicine, 2011, 208, 429-437. | 8.5 | 57 |
| 123 | Proteomic analysis shows differential protein expression in endothelial progenitor cells between healthy subjects and ischemic stroke patients. Neurological Research, 2011, 33, 1057-1063. | 1.3 | 21 |
| 124 | Endovascular treatment of an acutely ruptured intracranial aneurysm in pregnancy: report of eight cases. Emergency Radiology, 2010, 17, 205-207. | 1.8 | 23 |
| 125 | The effect of simvastatin on the proteome of detergentâ€resistant membrane domains: Decreases of specific proteins previously related to cytoskeleton regulation, calcium homeostasis and cell fate. Proteomics, 2010, 10, 1954-1965. | 2.2 | 17 |
| 126 | Association of growth factors with arterial recanalization and clinical outcome in patients with ischemic stroke treated with tPA. Journal of Thrombosis and Haemostasis, 2010, 8, 1567-1574. | 3.8 | 19 |

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| 127 | Vascular Retinal, Neuroimaging and Ultrasonographic Markers of Lacunar Infarcts. International Journal of Stroke, 2010, 5, 360-366. | 5.9 | 12 |
| 128 | Persistent Hyperglycemia >155 mg/dL in Acute Ischemic Stroke Patients: How Well Are We Correcting It?. Stroke, 2010, 41, 2362-2365. | 2.0 | 42 |
| 129 | Stroke with polyvascular atherothrombotic disease. Atherosclerosis, 2010, 208, 587-592. | 0.8 | 18 |
| 130 | High Serum Levels of Pro-Brain Natriuretic Peptide (pro BNP) Identify Cardioembolic Origin in Undetermined Stroke. Disease Markers, 2009, 26, 189-195. | 1.3 | 26 |
| 131 | High serum levels of leptin are associated with post-stroke depression. Psychological Medicine, 2009, 39, 1201. | 4.5 | 75 |
| 132 | Temporal profile and clinical significance of serum neuron-specific enolase and S100 in ischemic and hemorrhagic stroke. Clinical Chemistry and Laboratory Medicine, 2009, 47, 1513-8. | 2.3 | 56 |
| 133 | The Prognostic Value of Capillary Glucose Levels in Acute Stroke. Stroke, 2009, 40, 562-568. | 2.0 | 166 |
| 134 | The Metabolic Syndrome Is Associated With a Higher Resistance to Intravenous Thrombolysis for Acute Ischemic Stroke in Women Than in Men. Stroke, 2009, 40, 344-349. | 2.0 | 37 |
| 135 | Relationship of Blood Pressure, Antihypertensive Therapy, and Outcome in Ischemic Stroke Treated With Intravenous Thrombolysis. Stroke, 2009, 40, 2442-2449. | 2.0 | 312 |
| 136 | Age Determines the Effects of Blood Pressure Lowering During the Acute Phase of Ischemic Stroke. Hypertension, 2009, 54, 769-774. | 2.7 | 20 |
| 137 | Inflammation markers and prediction of post-stroke vascular disease recurrence: The MITICO study. Journal of Neurology, 2009, 256, 217-224. | 3.6 | 62 |
| 138 | High Serum Levels of Growth Factors Are Associated with Good Outcome in Intracerebral Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 1968-1974. | 4.3 | 45 |
| 139 | Prevalence of carotid stenosis and silent myocardial ischemia in asymptomatic subjects with a low ankle-brachial index. Journal of Vascular Surgery, 2009, 49, 104-108. | 1.1 | 27 |
| 140 | Inflammatory and Neuroimmunomodulatory Changes in Acute Cerebral Ischemia. Cerebrovascular Diseases, 2009, 27, 48-64. | 1.7 | 108 |
| 141 | Usefulness of haptoglobin and serum amyloid A proteins as biomarkers for atherothrombotic ischemic stroke diagnosis confirmation. Atherosclerosis, 2009, 205, 561-567. | 0.8 | 59 |
| 142 | High serum levels of pro-brain natriuretic peptide (pro BNP) identify cardioembolic origin in undetermined stroke. Disease Markers, 2009, 26, 189-95. | 1.3 | 13 |
| 143 | Withdrawal from Statins: Implications for Secondary Stroke Prevention and Acute Treatment. International Journal of Stroke, 2008, 3, 85-87. | 5.9 | 5 |
| 144 | Delayed post-ischemic administration of CDP-choline increases EAAT2 association to lipid rafts and affords neuroprotection in experimental stroke. Neurobiology of Disease, 2008, 29, 123-131. | 4.4 | 40 |

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| 145 | Chapter 53 Laboratory studies in the investigation of stroke. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2008, 94, 1081-1095. | 1.8 | 3 |
| 146 | Review: Statins and stroke. Therapeutic Advances in Cardiovascular Disease, 2008, 2, 157-166. | 2.1 | 14 |
| 147 | High Serum Levels of Endothelin-1 Predict Severe Cerebral Edema in Patients With Acute Ischemic Stroke Treated With t-PA. Stroke, 2008, 39, 2006-2010. | 2.0 | 58 |
| 148 | Inflammation as Therapeutic Objective in Stroke. Current Pharmaceutical Design, 2008, 14, 3549-3564. | 1.9 | 78 |
| 149 | Role of inflammatory markers in brain ischemia. Current Opinion in Neurology, 2008, 21, 353-357. | 3.6 | 117 |
| 150 | Biological Signatures of Brain Damage Associated with High Serum Ferritin Levels in Patients with Acute Ischemic Stroke and Thrombolytic Treatment. Disease Markers, 2008, 25, 181-188. | 1.3 | 29 |
| 151 | CANCER AND PARANEOPLASTIC STROKES. , 2008, , 371-376. | | 2 |
| 152 | Serum Cellular Fibronectin and Matrix Metalloproteinase-9 as Screening Biomarkers for the Prediction of Parenchymal Hematoma After Thrombolytic Therapy in Acute Ischemic Stroke. Stroke, 2007, 38, 1855-1859. | 2.0 | 166 |
| 153 | Increased Body Iron Stores Are Associated With Poor Outcome After Thrombolytic Treatment in Acute Stroke, 2007, 38, 90-95. | 2.0 | 75 |
| 154 | The Increase of Circulating Endothelial Progenitor Cells After Acute Ischemic Stroke Is Associated With Good Outcome. Stroke, 2007, 38, 2759-2764. | 2.0 | 206 |
| 155 | Neuroplasticity and Cellular Therapy in Cerebral Infarction. Cerebrovascular Diseases, 2007, 24, 167-180. | 1.7 | 17 |
| 156 | A chronic treatment with CDP-choline improves functional recovery and increases neuronal plasticity after experimental stroke. Neurobiology of Disease, 2007, 26, 105-111. | 4.4 | 76 |
| 157 | MMP-9 Immunoreactivity in Acute Migraine. Headache, 2007, 47, 698-702. | 3.9 | 67 |
| 158 | The role of angiogenesis in damage and recovery from ischemic stroke. Current Treatment Options in Cardiovascular Medicine, 2007, 9, 205-212. | 0.9 | 80 |
| 159 | Citicoline in Intracerebral Haemorrhage: A Double-Blind, Randomized, Placebo-Controlled, Multi-Centre Pilot Study. Cerebrovascular Diseases, 2006, 21, 380-385. | 1.7 | 39 |
| 160 | Neurorepair versus Neuroprotection in Stroke. Cerebrovascular Diseases, 2006, 21, 54-63. | 1.7 | 38 |
| 161 | Evolving Paradigms for Neuroprotection: Molecular Identification of Ischemic Penumbra. Cerebrovascular Diseases, 2006, 21, 71-79. | 1.7 | 27 |
| 162 | Vascular Protection in Brain Ischemia. Cerebrovascular Diseases, 2006, 21, 21-29. | 1.7 | 38 |

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| 163 | Ischemic Preconditioning: A Novel Target for Neuroprotective Therapy. Cerebrovascular Diseases, 2006, 21, 38-47. | 1.7 | 37 |
| 164 | Hyperthermia is a surrogate marker of inflammationâ€mediated cause of brain damage in acute ischaemic stroke. Journal of Internal Medicine, 2006, 260, 343-349. | 6.0 | 56 |
| 165 | Rosiglitazone and 15-deoxy-Δ12,14-prostaglandin J2Cause Potent Neuroprotection after Experimental Stroke through Noncompletely Overlapping Mechanisms. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 218-229. | 4.3 | 107 |
| 166 | A polymorphism in the <i>EAAT2</i> promoter is associated with higher glutamate concentrations and higher frequency of progressing stroke. Journal of Experimental Medicine, 2006, 203, 711-717. | 8.5 | 94 |
| 167 | High Blood Pressure and Inflammation Are Associated with Poor Prognosis in Lacunar Infarctions. Cerebrovascular Diseases, 2006, 22, 123-129. | 1.7 | 24 |
| 168 | Headache in Cerebral Hemorrhage Is Associated With Inflammatory Markers and Higher Residual Cavity. Headache, 2005, 45, 1236-1243. | 3.9 | 20 |
| 169 | TNFR1 Upregulation Mediates Tolerance after Brain Ischemic Preconditioning. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 193-203. | 4.3 | 83 |
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