

# Jesus Agulla Freire

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,062  
citations

430874

18  
h-index

414414

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotection by glutamate oxaloacetate transaminase in ischemic stroke: An experimental study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1378-1386.	4.3	135
2	Iron-Related Brain Damage in Patients With Intracerebral Hemorrhage. <i>Stroke</i> , 2010, 41, 810-813.	2.0	102
3	In Vivo Theranostics at the Peri-Infarct Region in Cerebral Ischemia. <i>Theranostics</i> , 2014, 4, 90-105.	10.0	74
4	Toll-like receptors 7 and 8 expression is associated with poor outcome and greater inflammatory response in acute ischemic stroke. <i>Clinical Immunology</i> , 2011, 139, 193-198.	3.2	66
5	Regulatory T cells modulate inflammation and reduce infarct volume in experimental brain ischaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1571-1579.	3.6	64
6	Usefulness of haptoglobin and serum amyloid A proteins as biomarkers for atherothrombotic ischemic stroke diagnosis confirmation. <i>Atherosclerosis</i> , 2009, 205, 561-567.	0.8	59
7	Temporal profile and clinical significance of serum neuron-specific enolase and S100 in ischemic and hemorrhagic stroke. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 1513-8.	2.3	56
8	Brain Atrophy and the Risk of Futile Endovascular Reperfusion in Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1514-1521.	2.0	49
9	High Serum Levels of Growth Factors Are Associated with Good Outcome in Intracerebral Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1968-1974.	4.3	45
10	Glutamate Excitotoxicity Is the Key Molecular Mechanism Which Is Influenced by Body Temperature during the Acute Phase of Brain Stroke. <i>PLoS ONE</i> , 2012, 7, e44191.	2.5	44
11	Amyloid- $\beta$ promotes neurotoxicity by Cdk5-induced p53 stabilization. <i>Neuropharmacology</i> , 2019, 146, 19-27.	4.1	40
12	Influence of temperature on ischemic brain: Basic and clinical principles. <i>Neurochemistry International</i> , 2012, 60, 495-505.	3.8	36
13	Serial MRI study of the enhanced therapeutic effects of liposome-encapsulated citicoline in cerebral ischemia. <i>International Journal of Pharmaceutics</i> , 2011, 405, 228-233.	5.2	35
14	Neovascularization and functional recovery after intracerebral hemorrhage is conditioned by the Tp53 Arg72Pro single-nucleotide polymorphism. <i>Cell Death and Differentiation</i> , 2017, 24, 144-154.	11.2	35
15	Cd34 <sup>+</sup> progenitor cells likely are involved in the good functional recovery after intracerebral hemorrhage in humans. <i>Journal of Neuroscience Research</i> , 2011, 89, 979-985.	2.9	29
16	The MDM2-p53 pathway is involved in preconditioning-induced neuronal tolerance to ischemia. <i>Scientific Reports</i> , 2018, 8, 1610.	3.3	26
17	Neuroprotective effect of neuroserpin in rat primary cortical cultures after oxygen and glucose deprivation and tPA. <i>Neurochemistry International</i> , 2011, 58, 337-343.	3.8	25
18	Neuroprotection afforded by antagonists of endothelin-1 receptors in experimental stroke. <i>Neuropharmacology</i> , 2012, 63, 1279-1285.	4.1	24

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19	Single-Nucleotide Polymorphism <i>309T>>G</i> in the <i>MDM2</i> Promoter Determines Functional Outcome After Stroke. <i>Stroke</i> , 2018, 49, 2437-2444.	2.0	16
20	Study of Protein Expression in Peri-Infarct Tissue after Cerebral Ischemia. <i>Scientific Reports</i> , 2015, 5, 12030.	3.3	15
21	Review: Statins and stroke. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2008, 2, 157-166.	2.1	14
22	Refocusing the Brain: New Approaches in Neuroprotection Against Ischemic Injury. <i>Neurochemical Research</i> , 2021, 46, 51-63.	3.3	13
23	GuÃa de recomendaciones en la aplicaciÃ³n de modelos animales para el estudio del ictus. <i>NeurologÃa</i> , 2011, 26, 105-110.	0.7	12
24	Quick adjustment of imaging tracer payload, for in vivo applications of theranostic nanostructures in the brain. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 851-858.	3.3	11
25	Nuclear WRAP53 promotes neuronal survival and functional recovery after stroke. <i>Science Advances</i> , 2020, 6, .	10.3	11
26	Amyloid-Î² Induces Cdh1-Mediated Rock2 Stabilization Causing Neurodegeneration. <i>Frontiers in Pharmacology</i> , 2022, 13, 884470.	3.5	9
27	Quantified ischemic coreâ€™s radiological hypodensity and risk of parenchymal hematoma inâ€™%>â€™%4.5Âh-window stroke thrombectomy. <i>Scientific Reports</i> , 2020, 10, 16196.	3.3	1