

Jesus M Pradillo

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,783
citations

168829

31
h-index

325983

40
g-index

41
all docs

41
docs citations

41
times ranked

4533
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of metabolic syndrome on post-stroke outcome, angiogenesis and vascular function in old rats determined by dynamic contrast enhanced MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1692-1706.	2.4	9
2	Pharmacological Modulation of Neutrophil Extracellular Traps Reverses Thrombotic Stroke tPA (Tissue-Type Plasminogen Activator) Resistance. <i>Stroke</i> , 2019, 50, 3228-3237.	1.0	84
3	Toll-like receptor 4 regulates subventricular zone proliferation and neuroblast migration after experimental stroke. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 573-582.	2.0	24
4	Multi-modal imaging of long-term recovery post-stroke by positron emission tomography and matrix-assisted laser desorption/ionisation mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 721-729.	0.7	15
5	Myeloid cells as therapeutic targets in neuroinflammation after stroke: Specific roles of neutrophils and neutrophil-platelet interactions. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2150-2164.	2.4	83
6	TLR4-Binding DNA Aptamers Show a Protective Effect against Acute Stroke in Animal Models. <i>Molecular Therapy</i> , 2018, 26, 2047-2059.	3.7	47
7	Toll-Like Receptor 4 Mediates Hemorrhagic Transformation After Delayed Tissue Plasminogen Activator Administration in In Situ Thromboembolic Stroke. <i>Stroke</i> , 2017, 48, 1695-1699.	1.0	33
8	Cannabinoid Type-2 Receptor Drives Neurogenesis and Improves Functional Outcome After Stroke. <i>Stroke</i> , 2017, 48, 204-212.	1.0	58
9	Specific Features of SVZ Neurogenesis After Cortical Ischemia: a Longitudinal Study. <i>Scientific Reports</i> , 2017, 7, 16343.	1.6	35
10	Reparative effects of interleukin-1 receptor antagonist in young and aged/co-morbid rodents after cerebral ischemia. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 117-126.	2.0	64
11	A cross-laboratory preclinical study on the effectiveness of interleukin-1 receptor antagonist in stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 596-605.	2.4	61
12	Imaging the role of toll-like receptor 4 on cell proliferation and inflammation after cerebral ischemia by positron emission tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 702-708.	2.4	23
13	Aging increases microglial proliferation, delays cell migration, and decreases cortical neurogenesis after focal cerebral ischemia. <i>Journal of Neuroinflammation</i> , 2015, 12, 87.	3.1	59
14	18F-GE-180: a novel TSPO radiotracer compared to 11C-R-PK11195 in a preclinical model of stroke. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 503-511.	3.3	109
15	ROCK inhibition as a therapy for spinal muscular atrophy: understanding the repercussions on multiple cellular targets. <i>Frontiers in Neuroscience</i> , 2014, 8, 271.	1.4	32
16	<i>Streptococcus pneumoniae</i> worsens cerebral ischemia via interleukin 1 and platelet glycoprotein I β . <i>Annals of Neurology</i> , 2014, 75, 670-683.	2.8	50
17	Toll-like receptor 4 modulates cell migration and cortical neurogenesis after focal cerebral ischemia. <i>FASEB Journal</i> , 2014, 28, 4710-4718.	0.2	58
18	Silent Information Regulator 1 Protects the Brain Against Cerebral Ischemic Damage. <i>Stroke</i> , 2013, 44, 2333-2337.	1.0	210

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19	The Immune System in Stroke: Clinical Challenges and Their Translation to Experimental Research. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 867-887.	2.1	40
20	Citicoline (<sc>CDP</sc>â€choline) increases <sc>S</sc>irtuin1 expression concomitant to neuroprotection in experimental stroke. <i>Journal of Neurochemistry</i> , 2013, 126, 819-826.	2.1	46
21	Surgical manipulation compromises leukocyte mobilization responses and inflammation after experimental cerebral ischemia in mice. <i>Frontiers in Neuroscience</i> , 2013, 7, 271.	1.4	11
22	Rosiglitazone-induced CD36 up-regulation resolves inflammation by PPAR β and 5-LO-dependent pathways. <i>Journal of Leukocyte Biology</i> , 2013, 95, 587-598.	1.5	66
23	Delayed Administration of Interleukin-1 Receptor Antagonist Reduces Ischemic Brain Damage and Inflammation in Comorbid Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1810-1819.	2.4	122
24	Iron overload, measured as serum ferritin, increases brain damage induced by focal ischemia and early reperfusion. <i>Neurochemistry International</i> , 2012, 61, 1364-1369.	1.9	41
25	Daidzein has neuroprotective effects through ligand-binding-independent PPAR β activation. <i>Neurochemistry International</i> , 2012, 61, 119-127.	1.9	34
26	The Cannabinoid <i>WIN55212-2</i> Promotes Neural Repair After Neonatal Hypoxiaâ€Ischemia. <i>Stroke</i> , 2010, 41, 2956-2964.	1.0	42
27	Synthesis of Lipoxin A₄ by 5-Lipoxygenase Mediates PPAR β -Dependent, Neuroprotective Effects of Rosiglitazone in Experimental Stroke. <i>Journal of Neuroscience</i> , 2009, 29, 3875-3884.	1.7	115
28	Tollâ€like receptor 4 is involved in neuroprotection afforded by ischemic preconditioning. <i>Journal of Neurochemistry</i> , 2009, 109, 287-294.	2.1	115
29	Plasma levels of 15dâ€PGJ₂ are not altered in multiple sclerosis. <i>European Journal of Neurology</i> , 2009, 16, 1197-1201.	1.7	7
30	Aumento de expresiÃ³n y actividad de MMP-9 en rinosinusitis crÃ³nica con poliposis nasal. <i>Acta OtorrinolaringolÃ³gica EspaÃ±ola</i> , 2008, 59, 444-447.	0.2	10
31	Delayed post-ischemic administration of CDP-choline increases EAAT2 association to lipid rafts and affords neuroprotection in experimental stroke. <i>Neurobiology of Disease</i> , 2008, 29, 123-131.	2.1	40
32	Increased Expression and Activity of MMP-9 in Chronic Rhinosinusitis With Nasal Polyposis. <i>Acta Otorrinolaringologica (English Edition)</i> , 2008, 59, 444-447.	0.1	0
33	Toll-Like Receptor 4 Is Involved in Subacute Stressâ€Induced Neuroinflammation and in the Worsening of Experimental Stroke. <i>Stroke</i> , 2008, 39, 1314-1320.	1.0	166
34	Toll-Like Receptor 4 Is Involved in Brain Damage and Inflammation After Experimental Stroke. <i>Circulation</i> , 2007, 115, 1599-1608.	1.6	534
35	A chronic treatment with CDP-choline improves functional recovery and increases neuronal plasticity after experimental stroke. <i>Neurobiology of Disease</i> , 2007, 26, 105-111.	2.1	76
36	Neurorepair versus Neuroprotection in Stroke. <i>Cerebrovascular Diseases</i> , 2006, 21, 54-63.	0.8	38

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37	TNFR1 mediates increased neuronal membrane EAAT3 expression after in vivo cerebral ischemic preconditioning. <i>Neuroscience</i> , 2006, 138, 1171-1178.	1.1	34
38	TNFR1 Upregulation Mediates Tolerance after Brain Ischemic Preconditioning. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 193-203.	2.4	83
39	TNF-alpha accounts for short-term persistence of oxidative status in rat brain after two weeks of repeated stress. <i>European Journal of Neuroscience</i> , 2004, 20, 1125-1130.	1.2	28
40	3,4-Methylenedioxymethamphetamine increases interleukin-1 β levels and activates microglia in rat brain: studies on the relationship with acute hyperthermia and 5-HT depletion. <i>Journal of Neurochemistry</i> , 2004, 89, 1445-1453.	2.1	69