Mar Hernndez-Guillamon

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

58 papers	2,252 citations	27 h-index	47 g-index
59 ext. papers	2,753 ext. citations	5.7 avg, IF	4.7 L-index

#	Paper	IF	Citations
58	Circulating AQP4 Levels in Patients with Cerebral Amyloid Angiopathy-Associated Intracerebral Hemorrhage. *Journal of Clinical Medicine*, **2021**, 10,	5.1	3
57	Survival Bias and Crosstalk between Chronological and Behavioral Age: Age- and Genotype-Sensitivity Tests Define Behavioral Signatures in Middle-Aged, Old, and Long-Lived Mice with Normal and AD-Associated Aging. *Biomedicines*, **2021**, 9,	4.8	6
56	New candidate blood biomarkers potentially associated with white matter hyperintensities progression. *Scientific Reports*, **2021**, 11, 14324	4.9	0
55	Comparison of Plasma Lipoprotein Composition and Function in Cerebral Amyloid Angiopathy and Alzheimer's Disease. *Biomedicines*, **2021**, 9,	4.8	2
54	SSAO/VAP-1 in Cerebrovascular Disorders: A Potential Therapeutic Target for Stroke and Alzheimer's Disease. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
53	Association of CD2AP neuronal deposits with Braak neurofibrillary stage in Alzheimer's disease. *Brain Pathology*, **2021**, e13016	6	1
52	MFG-E8 (LACTADHERIN): a novel marker associated with cerebral amyloid angiopathy. *Acta Neuropathologica Communications*, **2021**, 9, 154	7.3	2
51	Circulating TIMP-1 is associated with hematoma volume in patients with spontaneous intracranial hemorrhage. *Scientific Reports*, **2020**, 10, 10329	4.9	1
50	CCL23: A Chemokine Associated with Progression from Mild Cognitive Impairment to Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2020**, 73, 1585-1595	4.3	10
49	Cerebral amyloid angiopathy and Alzheimer disease - one peptide, two pathways. *Nature Reviews Neurology*, **2020**, 16, 30-42	15	171
48	Advancing diagnostic criteria for sporadic cerebral amyloid angiopathy: Study protocol for a multicenter MRI-pathology validation of Boston criteria v2.0. *International Journal of Stroke*, **2019**, 14, 956-971	6.3	18
47	Matrix metalloproteinases and ADAMs in stroke. *Cellular and Molecular Life Sciences*, **2019**, 76, 3117-3140	10.3	21
46	Peripheral administration of human recombinant ApoJ/clusterin modulates brain beta-amyloid levels in APP23 mice. *Alzheimer's Research and Therapy*, **2019**, 11, 42	9	15
45	Brain ApoA-I, ApoJ and ApoE Immunodetection in Cerebral Amyloid Angiopathy. *Frontiers in Neurology*, **2019**, 10, 187	4.1	11
44	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. *Circulation Research*, **2019**, 124, 114-120	15.7	27
43	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. *Lancet Neurology, The*, **2018**, 17, 885-894	24.1	142
42	Simvastatin blocks soluble SSAO/VAP-1 release in experimental models of cerebral ischemia: Possible benefits for stroke-induced inflammation control. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2018**, 1864, 542-553	6.9	8

41	Intravenous treatment with human recombinant ApoA-I Milano reduces beta amyloid cerebral deposition in the APP23-transgenic mouse model of Alzheimer's disease. *Neurobiology of Aging*, **2017**, 60, 116-128	5.6	20
40	Brain hemorrhage recurrence, small vessel disease type, and cerebral microbleeds: A meta-analysis. *Neurology*, **2017**, 89, 820-829	6.5	115
39	Characterization of ApoJ-reconstituted high-density lipoprotein (rHDL) nanodisc for the potential treatment of cerebral amyloidosis. *Scientific Reports*, **2017**, 7, 14637	4.9	22
38	Profiling and identification of new proteins involved in brain ischemia using MALDI-imaging-mass-spectrometry. *Journal of Proteomics*, **2017**, 152, 243-253	3.9	18
37	Plasmatic retinol-binding protein 4 and glial fibrillary acidic protein as biomarkers to differentiate ischemic stroke and intracerebral hemorrhage. *Journal of Neurochemistry*, **2016**, 136, 416-24	6	32
36	Identification of Plasma Biomarkers of Human Intracerebral Hemorrhage Subtypes through Microarray Technology. *Journal of Stroke and Cerebrovascular Diseases*, **2016**, 25, 665-71	2.8	2
35	Characterization of secretomes from a human blood brain barrier endothelial cells in-vitro model after ischemia by stable isotope labeling with aminoacids in cell culture (SILAC). *Journal of Proteomics*, **2016**, 133, 100-112	3.9	13
34	ApoA1, ApoJ and ApoE Plasma Levels and Genotype Frequencies in Cerebral Amyloid Angiopathy. *NeuroMolecular Medicine*, **2016**, 18, 99-108	4.6	16
33	Charge effect of a liposomal delivery system encapsulating simvastatin to treat experimental ischemic stroke in rats. *International Journal of Nanomedicine*, **2016**, 11, 3035-48	7.3	47
32	Modulation of Amyloid-β-40 Transport by ApoA1 and ApoJ Across an in vitro Model of the Blood-Brain Barrier. *Journal of Alzheimer's Disease*, **2016**, 53, 677-91	4.3	32
31	Cerebral amyloid angiopathy-related atraumatic convexal subarachnoid hemorrhage: an ARIA before the tsunami. *Journal of Cerebral Blood Flow and Metabolism*, **2015**, 35, 710-7	7.3	30
30	Sequential Amyloid-β Degradation by the Matrix Metalloproteases MMP-2 and MMP-9. *Journal of Biological Chemistry*, **2015**, 290, 15078-91	5.4	73
29	NURR1 involvement in recombinant tissue-type plasminogen activator treatment complications after ischemic stroke. *Stroke*, **2015**, 46, 477-84	6.7	13
28	Matrix Metalloproteinases in Alzheimer's Disease and Concurrent Cerebral Microbleeds. *Journal of Alzheimer's Disease*, **2015**, 48, 711-20	4.3	47
27	Mild hypothermia protects against oxygen glucose deprivation (OGD)-induced cell death in brain slices from adult mice. *Journal of Neural Transmission*, **2014**, 121, 113-7	4.3	4
26	Brain proteomics identifies potential simvastatin targets in acute phase of stroke in a rat embolic model. *Journal of Neurochemistry*, **2014**, 130, 301-12	6	19
25	Fluorescent molecular peroxidation products: a prognostic biomarker of early neurologic deterioration after thrombolysis. *Stroke*, **2014**, 45, 432-7	6.7	10
24	Rat middle cerebral artery occlusion is not a suitable model for the study of stroke-induced spontaneous infections. *PLoS ONE*, **2014**, 9, e99169	3.7	2

23	The angiogenic gene profile of circulating endothelial progenitor cells from ischemic stroke patients. *Vascular Cell*, **2013**, 5, 3	1	15
22	Cerebral ischaemia and matrix metalloproteinase-9 modulate the angiogenic function of early and late outgrowth endothelial progenitor cells. *Journal of Cellular and Molecular Medicine*, **2013**, 17, 1543-53	5.6	29
21	Combining statins with tissue plasminogen activator treatment after experimental and human stroke: a safety study on hemorrhagic transformation. *CNS Neuroscience and Therapeutics*, **2013**, 19, 863-70	6.8	9
20	Genes involved in hemorrhagic transformations that follow recombinant t-PA treatment in stroke patients. *Pharmacogenomics*, **2013**, 14, 495-504	2.6	16
19	Factors secreted by endothelial progenitor cells enhance neurorepair responses after cerebral ischemia in mice. *PLoS ONE*, **2013**, 8, e73244	3.7	79
18	MMP-2/MMP-9 plasma level and brain expression in cerebral amyloid angiopathy-associated hemorrhagic stroke. *Brain Pathology*, **2012**, 22, 133-41	6	54
17	Evidence for the efficacy of statins in animal stroke models: a meta-analysis. *Journal of Neurochemistry*, **2012**, 122, 233-43	6	56
16	Differentiating ischemic from hemorrhagic stroke using plasma biomarkers: the S100B/RAGE pathway. *Journal of Proteomics*, **2012**, 75, 4758-65	3.9	47
15	Plasma β-amyloid levels in cerebral amyloid angiopathy-associated hemorrhagic stroke. *Neurodegenerative Diseases*, **2012**, 10, 320-3	2.3	30
14	VAP-1/SSAO plasma activity and brain expression in human hemorrhagic stroke. *Cerebrovascular Diseases*, **2012**, 33, 55-63	3.2	36
13	ACE variants and risk of intracerebral hemorrhage recurrence in amyloid angiopathy. *Neurobiology of Aging*, **2011**, 32, 551.e13-22	5.6	21
12	A large screening of angiogenesis biomarkers and their association with neurological outcome after ischemic stroke. *Atherosclerosis*, **2011**, 216, 205-11	3.1	84
11	Matrix metalloproteinase 2 (MMP-2) degrades soluble vasculotropic amyloid-beta E22Q and L34V mutants, delaying their toxicity for human brain microvascular endothelial cells. *Journal of Biological Chemistry*, **2010**, 285, 27144-27158	5.4	39
10	Plasma VAP-1/SSAO activity predicts intracranial hemorrhages and adverse neurological outcome after tissue plasminogen activator treatment in stroke. *Stroke*, **2010**, 41, 1528-35	6.7	59
9	Mobilization, endothelial differentiation and functional capacity of endothelial progenitor cells after ischemic stroke. *Microvascular Research*, **2010**, 80, 317-23	3.7	63
8	The proteome of human brain after ischemic stroke. *Journal of Neuropathology and Experimental Neurology*, **2010**, 69, 1105-15	3.1	38
7	Neuronal TIMP-1 release accompanies astrocytic MMP-9 secretion and enhances astrocyte proliferation induced by beta-amyloid 25-35 fragment. *Journal of Neuroscience Research*, **2009**, 87, 2115-25	4.4	32
6	Matrix metalloproteinase-13 is activated and is found in the nucleus of neural cells after cerebral ischemia. *Journal of Cerebral Blood Flow and Metabolism*, **2009**, 29, 398-410	7.3	59

5	p53 phosphorylation is involved in vascular cell death induced by the catalytic activity of membrane-bound SSAO/VAP-1. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2008**, 1783, 1085-94	4.9	24
4	Tissue plasminogen activator (t-PA) promotes neutrophil degranulation and MMP-9 release. *Journal of Leukocyte Biology*, **2008**, 84, 207-14	6.5	100
3	MMP-9-positive neutrophil infiltration is associated to blood-brain barrier breakdown and basal lamina type IV collagen degradation during hemorrhagic transformation after human ischemic stroke. *Stroke*, **2008**, 39, 1121-6	6.7	365
2	Fas system activation in perihematomal areas after spontaneous intracerebral hemorrhage. *Stroke*, **2008**, 39, 1730-4	6.7	34
1	Sodium bicarbonate enhances membrane-bound and soluble human semicarbazide-sensitive amine oxidase activity in vitro. *Journal of Biochemistry*, **2007**, 142, 571-6	3.1	5