Juan B Salom

List of Publications by Year
in descending order

43 papers	1,156 citations	361296 20 h-index	395590 33 g-index
43 all docs	43 docs citations	43 times ranked	1484 citing authors

#	Article	IF	Citations
1	Intravenous SPION-labeled adipocyte-derived stem cells targeted to the brain by magnetic attraction in a rat stroke model: An ultrastructural insight into cell fate within the brain. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, 39, 102464.	1.7	6
2	Preclinical Characterization of Antioxidant Quinolyl Nitrone QN23 as a New Candidate for the Treatment of Ischemic Stroke. Antioxidants, 2022, 11, 1186.	2.2	6
3	Brain Cell Senescence: A New Therapeutic Target for the Acute Treatment of Ischemic Stroke. Journal of Neuropathology and Experimental Neurology, 2022, 81, 614-620.	0.9	8
4	Uric Acid Neuroprotection Associated to IL-6/STAT3 Signaling Pathway Activation in Rat Ischemic Stroke. Molecular Neurobiology, 2021, 58, 408-423.	1.9	23
5	Clot Composition Analysis as a Diagnostic Tool to Gain Insight into Ischemic Stroke Etiology: A Systematic Review. Journal of Stroke, 2021, 23, 327-342.	1.4	12
6	Comparative Proteomics Unveils LRRFIP1 as a New Player in the DAPK1 Interactome of Neurons Exposed to Oxygen and Glucose Deprivation. Antioxidants, 2020, 9, 1202.	2.2	6
7	Endothelin-1â€“Mediated Drug Resistance in EGFR-Mutant Non-Small Cell Lung Carcinoma. Cancer Research, 2020, 80, 4224-4232.	0.4	12
8	Optimised lyophilisation-based method for different biomolecule single-extractions from the same rat brain sample: Suitability for RNA and protein expression analyses after ischemic stroke. Journal of Neuroscience Methods, 2019, 327, 108402.	1.3	4
9	The selective oestrogen receptor modulator, bazedoxifene, mimics the neuroprotective effect of 17Î²â€oestradiol in diabetic ischaemic stroke by modulating oestrogen receptor expression and the <scp>MAPK</scp>/<scp>ERK</scp>1/2 signalling pathway. Journal of Neuroendocrinology, 2019, 31, e12751.	1.2	13
10	The MDM2-p53 pathway is involved in preconditioning-induced neuronal tolerance to ischemia. Scientific Reports, 2018, 8, 1610.	1.6	26
11	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.	3.9	51
12	Molecular mechanisms underlying the neuroprotective role of atrial natriuretic peptide in experimental acute ischemic stroke. Molecular and Cellular Endocrinology, 2018, 472, 1-9.	1.6	17
13	Emergent Uric Acid Treatment is Synergistic with Mechanical Recanalization in Improving Stroke Outcomes in Male and Female Rats. Neuroscience, 2018, 388, 263-273.	1.1	26
14	Molecular mechanisms mediating the neuroprotective role of the selective estrogen receptor modulator, bazedoxifene, in acute ischemic stroke: A comparative study with 17Î²-estradiol. Journal of Steroid Biochemistry and Molecular Biology, 2017, 171, 296-304.	1.2	30
15	Vasoactive properties of antihypertensive lactoferrin-derived peptides in resistance vessels: Effects in small mesenteric arteries from SHR rats. Life Sciences, 2017, 186, 118-124.	2.0	7
16	Unraveling the mechanisms of action of lactoferrin-derived antihypertensive peptides: ACE inhibition and beyond. Food and Function, 2015, 6, 2440-2452.	2.1	28
17	In vivo antihypertensive mechanism of lactoferrin-derived peptides: Reversion of angiotensin I- and angiotensin II-induced hypertension in Wistar rats. Journal of Functional Foods, 2015, 15, 294-300.	1.6	15
18	An antihypertensive lactoferrin hydrolysate inhibits angiotensin I-converting enzyme, modifies expression of hypertension-related genes and enhances nitric oxide production in cultured human endothelial cells. Journal of Functional Foods, 2015, 12, 45-54.	1.6	18

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19	Antihypertensive Mechanism of Lactoferrin-Derived Peptides: Angiotensin Receptor Blocking Effect. Journal of Agricultural and Food Chemistry, 2014, 62, 173-181.	2.4	46
20	Novel Antihypertensive Lactoferrin-Derived Peptides Produced by Kluyveromyces marxianus: Gastrointestinal Stability Profile and In Vivo Angiotensin I-Converting Enzyme (ACE) Inhibition. Journal of Agricultural and Food Chemistry, 2014, 62, 1609-1616.	2.4	67
21	Antihypertensive effects of lactoferrin hydrolyzates: Inhibition of angiotensin- and endothelin-converting enzymes. Food Chemistry, 2013, 139, 994-1000.	4.2	48
22	In vivo angiotensin I-converting enzyme inhibition by long-term intake of antihypertensive lactoferrin hydrolysate in spontaneously hypertensive rats. Food Research International, 2013, 54, 627-632.	2.9	37
23	Dairy yeasts produce milk protein-derived antihypertensive hydrolysates. Food Research International, 2013, 53, 203-208.	2.9	26
24	Antihypertensive effect of a bovine lactoferrin pepsin hydrolysate: Identification of novel active peptides. Food Chemistry, 2012, 131, 266-273.	4.2	65
25	Novel antihypertensive hexa- and heptapeptides with ACE-inhibiting properties: From the in vitro ACE assay to the spontaneously hypertensive rat. Peptides, 2011, 32, 1431-1438.	1.2	11
26	Antihypertensive Properties of Lactoferricin B-Derived Peptides. Journal of Agricultural and Food Chemistry, 2010, 58, 6721-6727.	2.4	38
27	Lactoferricin B-derived peptides with inhibitory effects on ECE-dependent vasoconstriction. Peptides, 2010, 31, 1926-1933.	1.2	20
28	Role of K+ and Ca2+ fluxes in the cerebroarterial vasoactive effects of sildenafil. European Journal of Pharmacology, 2008, 581, 138-147.	1.7	4
29	Bovine lactoferrin pepsin hydrolysate exerts inhibitory effect on angiotensin I-converting enzyme-dependent vasoconstriction. International Dairy Journal, 2007, 17, 1212-1215.	1.5	22
30	Acute effects of three isoflavone class phytoestrogens and a mycoestrogen on cerebral microcirculation. Phytomedicine, 2007, 14, 556-562.	2.3	10
31	Chronic intracerebroventricular delivery of the secretory phospholipase A2 inhibitor, 12-epi-scalaradial, does not improve outcome after focal cerebral ischemiaâ€“reperfusion in rats. Experimental Brain Research, 2007, 176, 248-259.	0.7	10
32	Lactoferricin-Related Peptides with Inhibitory Effects on ACE-Dependent Vasoconstriction. Journal of Agricultural and Food Chemistry, 2006, 54, 5323-5329.	2.4	27
33	Dietary phytoestrogens improve stroke outcome after transient focal cerebral ischemia in rats. European Journal of Neuroscience, 2006, 23, 703-710.	1.2	70
34	Relaxant effect of sildenafil in the rabbit basilar artery. Vascular Pharmacology, 2006, 44, 10-16.	1.0	12
35	Single-dose ebselen does not afford sustained neuroprotection to rats subjected to severe focal cerebral ischemia. European Journal of Pharmacology, 2004, 495, 55-62.	1.7	34
36	Pharmacological profile of phytoestrogens in cerebral vessels: in vitro study with rabbit basilar artery. European Journal of Pharmacology, 2003, 482, 227-234.	1.7	34

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37	Acute relaxant effects of 17-Î²-estradiol through non-genomic mechanisms in rabbit carotid artery. Steroids, 2002, 67, 339-346.	0.8	52
38	Temporospatial expression of HSP72 and c-JUN, and DNA fragmentation in goat hippocampus after global cerebral ischemia. Hippocampus, 2001, 11, 146-156.	0.9	9
39	Relaxant Effects of 17-Î²-Estradiol in Cerebral Arteries through Ca2+ Entry Inhibition. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 422-429.	2.4	59
40	Administration of Transforming Growth Factor-Î± Reduces Infarct Volume after Transient Focal Cerebral Ischemia in the Rat. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 1097-1104.	2.4	61
41	Reduction of infarct size by the NO donors sodium nitroprusside and spermine/NO after transient focal cerebral ischemia in rats. Brain Research, 2000, 865, 149-156.	1.1	63
42	Comparison of the contractile effects of endothelinâ€1 and sarafotoxin S6b in goat isolated cerebral arteries. British Journal of Pharmacology, 1992, 106, 95-100.	2.7	8
43	Heterogeneity of P2-Purinoceptors in Brain Circulation. Journal of Cerebral Blood Flow and Metabolism, 1990, 10, 572-579.	2.4	15