

Soraya L Valles

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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.

49 papers	2,174 citations	25 h-index	46 g-index
55 ext. papers	2,422 ext. citations	4.9 avg, IF	4.44 L-index

#	Paper	IF	Citations
49	Ethanol-induced oxygen radical formation and lipid peroxidation in rat brain: effect of chronic alcohol consumption. <i>Journal of Neurochemistry</i> , 1994 , 63, 1855-62	6	204
48	Chronic ethanol treatment enhances inflammatory mediators and cell death in the brain and in astrocytes. <i>Brain Pathology</i> , 2004 , 14, 365-71	6	200
47	Involvement of TLR4/type I IL-1 receptor signaling in the induction of inflammatory mediators and cell death induced by ethanol in cultured astrocytes. <i>Journal of Immunology</i> , 2005 , 175, 6893-9	5.3	192
46	Ethanol increases cytochrome P4502E1 and induces oxidative stress in astrocytes. <i>Journal of Neurochemistry</i> , 1995 , 65, 2561-70	6	174
45	Estradiol or genistein prevent Alzheimer's disease-associated inflammation correlating with an increase PPAR gamma expression in cultured astrocytes. <i>Brain Research</i> , 2010 , 1312, 138-44	3.7	134
44	Developmental pattern of GFAP and vimentin gene expression in rat brain and in radial glial cultures. <i>Glia</i> , 1995 , 15, 157-66	9	109
43	Ethanol exposure affects glial fibrillary acidic protein gene expression and transcription during rat brain development. <i>Journal of Neurochemistry</i> , 1997 , 69, 2484-93	6	96
42	Ethanol-induced iNOS and COX-2 expression in cultured astrocytes via NF-kappa B. <i>NeuroReport</i> , 2004 , 15, 681-5	1.7	81
41	Ceramide pathways modulate ethanol-induced cell death in astrocytes. <i>Journal of Neurochemistry</i> , 2003 , 87, 1535-45	6	75
40	Nanoparticles in Medicine: A Focus on Vascular Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 6231482	6.7	75
39	Glial fibrillary acidic protein expression in rat brain and in radial glia culture is delayed by prenatal ethanol exposure. <i>Journal of Neurochemistry</i> , 1996 , 67, 2425-33	6	62
38	Oestradiol or genistein rescues neurons from amyloid beta-induced cell death by inhibiting activation of p38. <i>Aging Cell</i> , 2008 , 7, 112-8	9.9	60
37	Prenatal exposure to ethanol induces changes in the nerve growth factor and its receptor in proliferating astrocytes in primary culture. <i>Brain Research</i> , 1994 , 656, 281-6	3.7	60
36	RhoA and lysophosphatidic acid are involved in the actin cytoskeleton reorganization of astrocytes exposed to ethanol. <i>Journal of Neuroscience Research</i> , 2003 , 72, 487-502	4.4	56
35	Astrocytes protect neurons from A β -42 peptide-induced neurotoxicity increasing TFAM and PGC-1 and decreasing PPAR- γ and SIRT-1. <i>International Journal of Medical Sciences</i> , 2015 , 12, 48-56	3.7	51
34	Chronic ethanol consumption enhances interleukin-1-mediated signal transduction in rat liver and in cultured hepatocytes. <i>Alcoholism: Clinical and Experimental Research</i> , 2003 , 27, 1979-86	3.7	49
33	Stress hormones promote growth of B16-F10 melanoma metastases: an interleukin 6- and glutathione-dependent mechanism. <i>Journal of Translational Medicine</i> , 2013 , 11, 72	8.5	48

32	Alcohol exposure during brain development reduces 3H-MK-801 binding and enhances metabotropic-glutamate receptor-stimulated phosphoinositide hydrolysis in rat hippocampus. <i>Life Sciences</i> , 1995 , 56, 1373-83	6.8	39
31	Mitochondrial oxidant signalling in Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , 2007 , 11, 175-81	4.3	38
30	Pterostilbene Decreases the Antioxidant Defenses of Aggressive Cancer Cells In Vivo: A Physiological Glucocorticoids- and Nrf2-Dependent Mechanism. <i>Antioxidants and Redox Signaling</i> , 2016 , 24, 974-90	8.4	37
29	WIN 55,212-2, agonist of cannabinoid receptors, prevents amyloid β -42 effects on astrocytes in primary culture. <i>PLoS ONE</i> , 2015 , 10, e0122843	3.7	34
28	Free [NADH]/[NAD(+)] regulates sirtuin expression. <i>Archives of Biochemistry and Biophysics</i> , 2011 , 512, 24-9	4.1	33
27	Effect of gender on mitochondrial toxicity of Alzheimer's Abeta peptide. <i>Antioxidants and Redox Signaling</i> , 2007 , 9, 1677-90	8.4	29
26	Function of Glia in Aging and the Brain Diseases. <i>International Journal of Medical Sciences</i> , 2019 , 16, 1473-1479	3.1	26
25	Oxidative Stress, Neuroinflammation and Mitochondria in the Pathophysiology of Amyotrophic Lateral Sclerosis. <i>Antioxidants</i> , 2020 , 9,	7.1	26
24	An experimental study of muscular injury repair in a mouse model of notexin-induced lesion with EPI technique. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2015 , 7, 7	2.4	18
23	Glucocorticoid receptor knockdown decreases the antioxidant protection of B16 melanoma cells: an endocrine system-related mechanism that compromises metastatic cell resistance to vascular endothelium-induced tumor cytotoxicity. <i>PLoS ONE</i> , 2014 , 9, e96466	3.7	18
22	Sugammadex, a neuromuscular blockade reversal agent, causes neuronal apoptosis in primary cultures. <i>International Journal of Medical Sciences</i> , 2013 , 10, 1278-85	3.7	17
21	The Link between Oxidative Stress, Redox Status, Bioenergetics and Mitochondria in the Pathophysiology of ALS. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15
20	Changes in Chemokines and Chemokine Receptors Expression in a Mouse Model of Alzheimer's Disease. <i>International Journal of Biological Sciences</i> , 2019 , 15, 453-463	11.2	15
19	Recruitment of a heparan sulfate subunit to the interleukin-1 receptor complex. Regulation by fibronectin attachment. <i>Journal of Biological Chemistry</i> , 1999 , 274, 20103-9	5.4	13
18	Effects of Ranolazine on Astrocytes and Neurons in Primary Culture. <i>PLoS ONE</i> , 2016 , 11, e0150619	3.7	12
17	CECT 7765 supplementation restores altered vascular function in an experimental model of obese mice. <i>International Journal of Medical Sciences</i> , 2017 , 14, 444-451	3.7	11
16	Molecular repair mechanisms using the Intratissue Percutaneous Electrolysis technique in patellar tendonitis. <i>Revista Española De Cirugía Ortopédica Y Traumatología</i> , 2014 , 58, 201-205	0.4	10
15	Action of low doses of Aspirin in Inflammation and Oxidative Stress induced by $\alpha\beta$ Astrocytes in primary culture. <i>International Journal of Medical Sciences</i> , 2020 , 17, 834-843	3.7	9

14	Can mild cognitive impairment be stabilized by showering brain mitochondria with laser photons?. <i>Neuropharmacology</i> , 2020 , 171, 107841	5.5	7
13	Translocation of the IL-1 receptor to focal adhesions is regulated through the C-terminal end of the cytoplasmic domain. <i>Cell Biology International</i> , 2001 , 25, 309-17	4.5	6
12	The Role of Chemokines in Alzheimer's Disease. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 1383-1390	2.2	6
11	Protective Effects of Foam Rolling against Inflammation and Notexin Induced Muscle Damage in Rats. <i>International Journal of Medical Sciences</i> , 2020 , 17, 71-81	3.7	5
10	Neuronal Effects of Sugammadex in combination with Rocuronium or Vecuronium. <i>International Journal of Medical Sciences</i> , 2017 , 14, 224-230	3.7	5
9	Glucocorticoid receptor antagonism overcomes resistance to BRAF inhibition in BRAF-mutated metastatic melanoma. <i>American Journal of Cancer Research</i> , 2019 , 9, 2580-2598	4.4	4
8	PDGF enhancement of IL-1 receptor levels in smooth muscle cells involves induction of an attachment-regulated, heparan sulfate binding site (IL-1RIII). <i>Laboratory Investigation</i> , 2002 , 82, 855-62	5.9	3
7	Nicotinamide Riboside and Pterostilbene Cooperatively Delay Motor Neuron Failure in ALS SOD1 Mice. <i>Molecular Neurobiology</i> , 2021 , 58, 1345-1371	6.2	3
6	Chronic exercise impairs nitric oxide pathway in rabbit carotid and femoral arteries. <i>Journal of Physiology</i> , 2018 , 596, 4361-4374	3.9	3
5	Astrocytes and Inflammatory Processes in Alzheimer's Disease 2020 ,		2
4	Relaxant and antiadrenergic effects of ranolazine in human saphenous vein. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 277-285	3	1
3	PPAR α as an indicator of vascular function in an experimental model of metabolic syndrome in rabbits. <i>Atherosclerosis</i> , 2021 , 332, 16-23	3.1	1
2	Inflammatory Chemokines Expression Variations and Their Receptors in APP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 1051-1060	4.3	1
1	Deleterious effects of levamisole, a cocaine adulterant, in rabbit aorta.. <i>Vascular Pharmacology</i> , 2022 , 106992	5.9	