

# Patrícia Nardin

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

2,206  
citations

201575

27  
h-index

302012

39  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum S100B and antioxidant enzymes in bipolar patients. <i>Journal of Psychiatric Research</i> , 2007, 41, 523-529.	1.5	269
2	Biological and methodological features of the measurement of S100B, a putative marker of brain injury. <i>Clinical Biochemistry</i> , 2008, 41, 755-763.	0.8	226
3	C-reactive protein concentrations across the mood spectrum in bipolar disorder: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , 2016, 3, 1147-1156.	3.7	169
4	Green tea (epigallocatechin-3-gallate) reverses oxidative stress and reduces acetylcholinesterase activity in a streptozotocin-induced model of dementia. <i>Behavioural Brain Research</i> , 2013, 236, 186-193.	1.2	131
5	Resveratrol increases glutamate uptake and glutamine synthetase activity in C6 glioma cells. <i>Archives of Biochemistry and Biophysics</i> , 2006, 453, 161-167.	1.4	96
6	Astroglial and cognitive effects of chronic cerebral hypoperfusion in the rat. <i>Brain Research</i> , 2009, 1251, 204-212.	1.1	79
7	Resveratrol attenuates oxidative-induced DNA damage in C6 Glioma cells. <i>NeuroToxicology</i> , 2007, 28, 886-891.	1.4	71
8	Serum triglycerides, but not cholesterol or leptin, are decreased in suicide attempters with mood disorders. <i>Journal of Affective Disorders</i> , 2015, 172, 403-409.	2.0	71
9	Immunoassay for glial fibrillary acidic protein: Antigen recognition is affected by its phosphorylation state. <i>Journal of Neuroscience Methods</i> , 2007, 162, 282-286.	1.3	65
10	Effect of a neuroprotective exercise protocol on oxidative state and BDNF levels in the rat hippocampus. <i>Brain Research</i> , 2008, 1188, 182-188.	1.1	64
11	Secretion of S100B, an astrocyte-derived neurotrophic protein, is stimulated by fluoxetine via a mechanism independent of serotonin. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1580-1583.	2.5	64
12	S100B secretion is stimulated by IL-1 $\beta$ in glial cultures and hippocampal slices of rats: Likely involvement of MAPK pathway. <i>Journal of Neuroimmunology</i> , 2009, 206, 52-57.	1.1	63
13	Interleukin-6-induced S100B secretion is inhibited by haloperidol and risperidone. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 43, 14-22.	2.5	57
14	Resveratrol protects against oxidative injury induced by H <sub>2</sub> O <sub>2</sub> in acute hippocampal slice preparations from Wistar rats. <i>Archives of Biochemistry and Biophysics</i> , 2008, 480, 27-32.	1.4	56
15	Long-term effects of environmental stimulation following hypoxia-ischemia on the oxidative state and BDNF levels in rat hippocampus and frontal cortex. <i>Brain Research</i> , 2009, 1247, 188-195.	1.1	52
16	S100B Secretion in Acute Brain Slices: Modulation by Extracellular Levels of Ca <sup>2+</sup> and K <sup>+</sup> . <i>Neurochemical Research</i> , 2009, 34, 1603-1611.	1.6	51
17	Treadmill Exercise Induces Hippocampal Astroglial Alterations in Rats. <i>Neural Plasticity</i> , 2013, 2013, 1-10.	1.0	47
18	S100B content and secretion decrease in astrocytes cultured in high-glucose medium. <i>Neurochemistry International</i> , 2007, 50, 774-782.	1.9	46

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19	The Janus Face of Resveratrol in Astroglial Cells. <i>Neurotoxicity Research</i> , 2009, 16, 30-41.	1.3	44
20	High Glutamate Decreases S100B Secretion by a Mechanism Dependent on the Glutamate Transporter. <i>Neurochemical Research</i> , 2006, 31, 815-820.	1.6	40
21	Moderate exercise training and chronic caloric restriction modulate redox status in rat hippocampus. <i>Brain Research</i> , 2011, 1421, 1-10.	1.1	35
22	Physical training improves non-spatial memory, locomotor skills and the blood brain barrier in diabetic rats. <i>Brain Research</i> , 2015, 1618, 75-82.	1.1	35
23	Peripheral Levels of AGEs and Astrocyte Alterations in the Hippocampus of STZ-Diabetic Rats. <i>Neurochemical Research</i> , 2016, 41, 2006-2016.	1.6	34
24	Exendin-4 Reverses Biochemical and Functional Alterations in the Blood-Brain and Blood-CSF Barriers in Diabetic Rats. <i>Molecular Neurobiology</i> , 2017, 54, 2154-2166.	1.9	33
25	Physical exercise reverses spatial memory deficit and induces hippocampal astrocyte plasticity in diabetic rats. <i>Brain Research</i> , 2017, 1655, 242-251.	1.1	31
26	Hippocampal changes in STZ-model of Alzheimer's disease are dependent on sex. <i>Behavioural Brain Research</i> , 2017, 316, 205-214.	1.2	30
27	Ketogenic diet-fed rats have increased fat mass and phosphoenolpyruvate carboxykinase activity. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1365-1371.	1.5	27
28	Immobility behavior during the forced swim test correlates with BDNF levels in the frontal cortex, but not with cognitive impairments. <i>Physiology and Behavior</i> , 2015, 140, 79-88.	1.0	27
29	$\beta$ -Hydroxy-butyrate alters the extracellular content of S100B in astrocyte cultures. <i>Brain Research Bulletin</i> , 2004, 64, 139-143.	1.4	24
30	Epicatechin gallate increases glutamate uptake and S100B secretion in C6 cell lineage. <i>Molecular and Cellular Biochemistry</i> , 2008, 310, 153-158.	1.4	22
31	Repeated forced swimming impairs prepulse inhibition and alters brain-derived neurotrophic factor and astroglial parameters in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 128, 50-61.	1.3	21
32	In vitro S100B secretion is reduced by apomorphine: Effects of antipsychotics and antioxidants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1291-1296.	2.5	20
33	Non-specific inhibitors of aquaporin-4 stimulate S100B secretion in acute hippocampal slices of rats. <i>Brain Research</i> , 2013, 1491, 14-22.	1.1	19
34	Enteric glial reactivity to systemic LPS administration: Changes in GFAP and S100B protein. <i>Neuroscience Research</i> , 2017, 119, 15-23.	1.0	17
35	Methylglyoxal and carboxyethyllysine reduce glutamate uptake and S100B secretion in the hippocampus independently of RAGE activation. <i>Amino Acids</i> , 2016, 48, 375-385.	1.2	16
36	High-Glucose and S100B Stimulate Glutamate Uptake in C6 Glioma Cells. <i>Neurochemical Research</i> , 2012, 37, 1399-1408.	1.6	15

#	ARTICLE	IF	CITATIONS
37	Glutamatergic Alterations in STZ-Induced Diabetic Rats Are Reversed by Exendin-4. <i>Molecular Neurobiology</i> , 2019, 56, 3538-3551.	1.9	15
38	S100B LEVELS IN THE CEREBROSPINAL FLUID OF RATS ARE SEX AND ANAESTHETIC DEPENDENT. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 070717222933003-???	0.9	13
39	Huperzine A, but not tacrine, stimulates S100B secretion in astrocyte cultures. <i>Life Sciences</i> , 2013, 92, 701-707.	2.0	11