

Claudia P Figueiredo

List of Publications by Citations

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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.

70
papers

2,744
citations

30
h-index

51
g-index

73
ext. papers

3,160
ext. citations

5.5
avg, IF

4.52
L-index

#	Paper	IF	Citations
70	Connecting TNF-alpha signaling pathways to iNOS expression in a mouse model of Alzheimer's disease: relevance for the behavioral and synaptic deficits induced by amyloid beta protein. <i>Journal of Neuroscience</i> , 2007 , 27, 5394-404	6.6	238
69	Emotional, cognitive and neurochemical alterations in a premotor stage model of Parkinson's disease. <i>Neuroscience</i> , 2008 , 156, 830-40	3.9	233
68	Alzheimer-associated A β oligomers impact the central nervous system to induce peripheral metabolic deregulation. <i>EMBO Molecular Medicine</i> , 2015 , 7, 190-210	12	144
67	Memantine rescues transient cognitive impairment caused by high-molecular-weight a β oligomers but not the persistent impairment induced by low-molecular-weight oligomers. <i>Journal of Neuroscience</i> , 2013 , 33, 9626-34	6.6	125
66	Amyloid- β oligomers link depressive-like behavior and cognitive deficits in mice. <i>Molecular Psychiatry</i> , 2013 , 18, 1053-4	15.1	108
65	Single intranasal administration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine in C57BL/6 mice models early preclinical phase of Parkinson's disease. <i>Neurotoxicity Research</i> , 2010 , 17, 114-29	4.3	91
64	The role of TNF-alpha signaling pathway on COX-2 upregulation and cognitive decline induced by beta-amyloid peptide. <i>Behavioural Brain Research</i> , 2010 , 209, 165-73	3.4	89
63	Atorvastatin prevents hippocampal cell death, neuroinflammation and oxidative stress following amyloid- β (1-40) administration in mice: evidence for dissociation between cognitive deficits and neuronal damage. <i>Experimental Neurology</i> , 2010 , 226, 274-84	5.7	86
62	Preventive and therapeutic anti-inflammatory properties of the sesquiterpene alpha-humulene in experimental airways allergic inflammation. <i>British Journal of Pharmacology</i> , 2009 , 158, 1074-87	8.6	83
61	Effects of traumatic brain injury of different severities on emotional, cognitive, and oxidative stress-related parameters in mice. <i>Journal of Neurotrauma</i> , 2010 , 27, 1883-93	5.4	79
60	Differential susceptibility following beta-amyloid peptide-(1-40) administration in C57BL/6 and Swiss albino mice: Evidence for a dissociation between cognitive deficits and the glutathione system response. <i>Behavioural Brain Research</i> , 2007 , 177, 205-13	3.4	75
59	Zika virus replicates in adult human brain tissue and impairs synapses and memory in mice. <i>Nature Communications</i> , 2019 , 10, 3890	17.4	74
58	Therapeutic action and underlying mechanisms of a combination of two pentacyclic triterpenes, alpha- and beta-amyrin, in a mouse model of colitis. <i>British Journal of Pharmacology</i> , 2009 , 157, 1034-44	8.6	68
57	Folic acid plus β -tocopherol mitigates amyloid- β -induced neurotoxicity through modulation of mitochondrial complexes activity. <i>Journal of Alzheimers Disease</i> , 2011 , 24, 61-75	4.3	66
56	Zika Virus Infects, Activates, and Crosses Brain Microvascular Endothelial Cells, without Barrier Disruption. <i>Frontiers in Microbiology</i> , 2017 , 8, 2557	5.7	62
55	D-dimer as a possible prognostic marker of operable hormone receptor-negative breast cancer. <i>Annals of Oncology</i> , 2010 , 21, 1267-1272	10.3	62
54	Acute and chronic neurological consequences of early-life Zika virus infection in mice. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	60

53	Probucol, a lipid-lowering drug, prevents cognitive and hippocampal synaptic impairments induced by amyloid β peptide in mice. <i>Experimental Neurology</i> , 2012 , 233, 767-75	5.7	53
52	Interaction of amyloid- β oligomers with neurexin 2 and neuroligin 1 mediates synapse damage and memory loss in mice. <i>Journal of Biological Chemistry</i> , 2017 , 292, 7327-7337	5.4	52
51	Role of the macrophage inflammatory protein-1 α /CC chemokine receptor 5 signaling pathway in the neuroinflammatory response and cognitive deficits induced by beta-amyloid peptide. <i>American Journal of Pathology</i> , 2009 , 175, 1586-97	5.8	49
50	Role of the glucose-dependent insulinotropic polypeptide and its receptor in the central nervous system: therapeutic potential in neurological diseases. <i>Behavioural Pharmacology</i> , 2010 , 21, 394-408	2.4	47
49	Proanthocyanidin-rich fraction from <i>Croton celtidifolius</i> Baill confers neuroprotection in the intranasal 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine rat model of Parkinson's disease. <i>Journal of Neural Transmission</i> , 2010 , 117, 1337-51	4.3	47
48	A study of the relative importance of the peroxiredoxin-, catalase-, and glutathione-dependent systems in neural peroxide metabolism. <i>Free Radical Biology and Medicine</i> , 2011 , 51, 69-77	7.8	46
47	Involvement of phosphoinositide 3-kinase gamma in the neuro-inflammatory response and cognitive impairments induced by beta-amyloid 1-40 peptide in mice. <i>Brain, Behavior, and Immunity</i> , 2010 , 24, 493-501	16.6	44
46	Molecular mechanisms of topical anti-inflammatory effects of lipoxin A(4) in endotoxin-induced uveitis. <i>Molecular Pharmacology</i> , 2008 , 74, 154-61	4.3	44
45	Risk is in the air: an intranasal MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine) rat model of Parkinson's disease. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1170, 629-36	6.5	34
44	Neuroprotective effects of agmatine in mice infused with a single intranasal administration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Behavioural Brain Research</i> , 2012 , 235, 263-72	3.4	32
43	Palmitate Is Increased in the Cerebrospinal Fluid of Humans with Obesity and Induces Memory Impairment in Mice via Pro-inflammatory TNF- α <i>Cell Reports</i> , 2020 , 30, 2180-2194.e8	10.6	31
42	Host-mineral trioxide aggregate inflammatory molecular signaling and biomineralization ability. <i>Journal of Endodontics</i> , 2010 , 36, 1347-53	4.7	31
41	Vascular endothelial growth factor overexpression positively modulates the characteristics of periprosthetic tissue of polyurethane-coated silicone breast implant in rats. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 1899-1910	2.7	30
40	Probucol affords neuroprotection in a 6-OHDA mouse model of Parkinson's disease. <i>Neurochemical Research</i> , 2013 , 38, 660-8	4.6	29
39	Kinin B1 receptors mediate depression-like behavior response in stressed mice treated with systemic E. coli lipopolysaccharide. <i>Journal of Neuroinflammation</i> , 2010 , 7, 98	10.1	28
38	Immunohistochemical detection of factors related to cellular proliferation and apoptosis in radicular and dentigerous cysts. <i>Journal of Endodontics</i> , 2011 , 37, 36-9	4.7	25
37	Reduced skin inflammatory response in mice lacking inducible nitric oxide synthase. <i>Biochemical Pharmacology</i> , 2009 , 78, 390-5	6	24
36	Preventive and therapeutic anti-inflammatory effects of systemic and topical thalidomide on endotoxin-induced uveitis in rats. <i>Experimental Eye Research</i> , 2007 , 84, 553-60	3.7	24

35	The role of kinin receptors in preventing neuroinflammation and its clinical severity during experimental autoimmune encephalomyelitis in mice. <i>PLoS ONE</i> , 2011 , 6, e27875	3.7	23
34	Transplantation of Human Skin-Derived Mesenchymal Stromal Cells Improves Locomotor Recovery After Spinal Cord Injury in Rats. <i>Cellular and Molecular Neurobiology</i> , 2017 , 37, 941-947	4.6	22
33	Late Neurological Consequences of Zika Virus Infection: Risk Factors and Pharmaceutical Approaches. <i>Pharmaceuticals</i> , 2019 , 12,	5.2	21
32	Detection of Torque teno virus in Epstein-Barr virus positive and negative lymph nodes of patients with Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , 2007 , 48, 731-5	1.9	21
31	In vivo host interactions with mineral trioxide aggregate and calcium hydroxide: inflammatory molecular signaling assessment. <i>Journal of Endodontics</i> , 2011 , 37, 1225-35	4.7	20
30	Brain-Defective Insulin Signaling Is Associated to Late Cognitive Impairment in Post-Septic Mice. <i>Molecular Neurobiology</i> , 2018 , 55, 435-444	6.2	19
29	Neonatal infection leads to increased susceptibility to A β oligomer-induced brain inflammation, synapse loss and cognitive impairment in mice. <i>Cell Death and Disease</i> , 2019 , 10, 323	9.8	18
28	Brain infusion of β synuclein oligomers induces motor and non-motor Parkinson's disease-like symptoms in mice. <i>Behavioural Brain Research</i> , 2017 , 333, 150-160	3.4	18
27	Glucose-dependent insulinotropic peptide receptor expression in the hippocampus and neocortex of mesial temporal lobe epilepsy patients and rats undergoing pilocarpine induced status epilepticus. <i>Peptides</i> , 2011 , 32, 781-9	3.8	16
26	β synuclein oligomers enhance astrocyte-induced synapse formation through TGF- β signaling in a Parkinson's disease model. <i>Journal of Neurochemistry</i> , 2019 , 150, 138-157	6	15
25	Capsular Contracture In Silicone Breast Implants: Insights From Rat Models. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016 , 88, 1459-70	1.4	15
24	Mechanisms Underlying the Scratching Behavior Induced by the Activation of Proteinase-Activated Receptor-4 in Mice. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2484-2491	4.3	13
23	The transient receptor potential ankyrin-1 mediates mechanical hyperalgesia induced by the activation of B receptor in mice. <i>Biochemical Pharmacology</i> , 2017 , 125, 75-83	6	13
22	Consequences of gestational diabetes to the brain and behavior of the offspring. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018 , 90, 2279-2291	1.4	11
21	The role of CXCR2 chemokine receptors in the oral squamous cell carcinoma. <i>Investigational New Drugs</i> , 2012 , 30, 1371-8	4.3	10
20	Late Cognitive Consequences of Gestational Diabetes to the Offspring, in a New Mouse Model. <i>Molecular Neurobiology</i> , 2019 , 56, 7754-7764	6.2	9
19	Primary teeth show less protecting factors against root resorption. <i>International Journal of Paediatric Dentistry</i> , 2011 , 21, 361-8	3.1	9
18	Mild cognitive deficits associated to neocortical microgyria in mice with genetic deletion of cellular prion protein. <i>Brain Research</i> , 2008 , 1241, 148-56	3.7	9

17	Mycobacterium tuberculosis Rv1419 encodes a secreted 13 kDa lectin with immunological reactivity during human tuberculosis. <i>European Journal of Immunology</i> , 2010 , 40, 744-53	6.1	7
16	Endothelium dependent expression and underlying mechanisms of des-Arg ¹ bradykinin-induced BB-mediated vasoconstriction in rat portal vein. <i>Peptides</i> , 2012 , 37, 216-24	3.8	6
15	Astrocyte glutamate transporters are increased in an early sporadic model of synucleinopathy. <i>Neurochemistry International</i> , 2020 , 138, 104758	4.4	5
14	Antileishmanial Chemotherapy through Clemastine Fumarate Mediated Inhibition of the Inositol Phosphorylceramide Synthase. <i>ACS Infectious Diseases</i> , 2021 , 7, 47-63	5.5	5
13	Red wine consumption mitigates the cognitive impairments in low-density lipoprotein receptor knockout (LDLr) mice. <i>Nutritional Neuroscience</i> , 2021 , 24, 978-988	3.6	4
12	Innate immune memory mediates increased susceptibility to Alzheimer's disease-like pathology in sepsis surviving mice. <i>Brain, Behavior, and Immunity</i> , 2021 , 95, 287-298	16.6	4
11	Guarana (Mart.) protects against amyloid- β toxicity in through heat shock protein response activation. <i>Nutritional Neuroscience</i> , 2020 , 23, 444-454	3.6	4
10	Immunohistochemical study of presence of T cells, B cells, and macrophages in periradicular lesions of primary teeth. <i>Journal of Clinical Pediatric Dentistry</i> , 2008 , 32, 287-93	1.6	3
9	SARS-CoV-2-associated cytokine storm during pregnancy as a possible risk factor for neuropsychiatric disorder development in post-pandemic infants. <i>Neuropharmacology</i> , 2021 , 201, 108841	5.5	3
8	Temporal and Regional Expression of Glucose-Dependent Insulinotropic Peptide and Its Receptor in Spinal Cord Injured Rats. <i>Journal of Neurotrauma</i> , 2016 , 33, 261-8	5.4	2
7	Modulation in phase and frequency of neural oscillations during epileptiform activity induced by neonatal Zika virus infection in mice. <i>Scientific Reports</i> , 2020 , 10, 6763	4.9	2
6	Toxicological Evaluation of Anti-Scrapie Trimethoxychalcones and Oxadiazoles. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015 , 87, 1421-34	1.4	1
5	Atheroprotective action of a modified organoselenium compound: in vitro evidence. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016 , 88, 1953-1965	1.4	1
4	Skeletal Muscle Is an Early Site of Zika Virus Replication and Injury, Which Impairs Myogenesis. <i>Journal of Virology</i> , 2021 , 95, e0090421	6.6	1
3	Lifelong Exposure to a Low-Dose of the Glyphosate-Based Herbicide RoundUp [®] Causes Intestinal Damage, Gut Dysbiosis, and Behavioral Changes in Mice. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5583	6.3	1
2	Yellow fever vaccine protects mice against Zika virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009907	4.8	0
1	Prion protein complexed to a DNA aptamer induce behavioral and synapse dysfunction in mice. <i>Behavioural Brain Research</i> , 2021 , 419, 113680	3.4	0