

# Claudia P Figueiredo

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

3,549  
citations

136940

32  
h-index

138468

58  
g-index

73  
all docs

73  
docs citations

73  
times ranked

6007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prion protein complexed to a DNA aptamer induce behavioral and synapse dysfunction in mice. Behavioural Brain Research, 2022, 419, 113680.	2.2	2
2	Lifelong Exposure to a Low-Dose of the Glyphosate-Based Herbicide RoundUp® Causes Intestinal Damage, Gut Dysbiosis, and Behavioral Changes in Mice. International Journal of Molecular Sciences, 2022, 23, 5583.	4.1	16
3	Innate immune memory mediates increased susceptibility to Alzheimer's disease-like pathology in sepsis surviving mice. Brain, Behavior, and Immunity, 2021, 95, 287-298.	4.1	18
4	Skeletal Muscle Is an Early Site of Zika Virus Replication and Injury, Which Impairs Myogenesis. Journal of Virology, 2021, 95, e0090421.	3.4	6
5	Antileishmanial Chemotherapy through Clemastine Fumarate Mediated Inhibition of the <i>Leishmania</i> Inositol Phosphorylceramide Synthase. ACS Infectious Diseases, 2021, 7, 47-63.	3.8	15
6	SARS-CoV-2-associated cytokine storm during pregnancy as a possible risk factor for neuropsychiatric disorder development in post-pandemic infants. Neuropharmacology, 2021, 201, 108841.	4.1	18
7	Yellow fever vaccine protects mice against Zika virus infection. PLoS Neglected Tropical Diseases, 2021, 15, e0009907.	3.0	5
8	Guarana ( <i>Paullinia cupana</i> Mart.) protects against amyloid- $\beta$ toxicity in <i>Caenorhabditis elegans</i> through heat shock protein response activation. Nutritional Neuroscience, 2020, 23, 444-454.	3.1	14
9	Red wine consumption mitigates the cognitive impairments in low-density lipoprotein receptor knockout (LDLR <sup>-/-</sup> ) mice. Nutritional Neuroscience, 2020, 24, 1-11.	3.1	7
10	Modulation in phase and frequency of neural oscillations during epileptiform activity induced by neonatal Zika virus infection in mice. Scientific Reports, 2020, 10, 6763.	3.3	8
11	Palmitate Is Increased in the Cerebrospinal Fluid of Humans with Obesity and Induces Memory Impairment in Mice via Pro-inflammatory TNF- $\alpha$ . Cell Reports, 2020, 30, 2180-2194.e8.	6.4	80
12	Astrocyte glutamate transporters are increased in an early sporadic model of synucleinopathy. Neurochemistry International, 2020, 138, 104758.	3.8	18
13	Zika virus replicates in adult human brain tissue and impairs synapses and memory in mice. Nature Communications, 2019, 10, 3890.	12.8	135
14	Late Cognitive Consequences of Gestational Diabetes to the Offspring, in a New Mouse Model. Molecular Neurobiology, 2019, 56, 7754-7764.	4.0	12
15	Late Neurological Consequences of Zika Virus Infection: Risk Factors and Pharmaceutical Approaches. Pharmaceuticals, 2019, 12, 60.	3.8	35
16	$\alpha$ -Synuclein oligomers enhance astrocyte-induced synapse formation through TGF $\beta$ 1 signaling in a Parkinson's disease model. Journal of Neurochemistry, 2019, 150, 138-157.	3.9	27
17	Neonatal infection leads to increased susceptibility to A $\beta$ oligomer-induced brain inflammation, synapse loss and cognitive impairment in mice. Cell Death and Disease, 2019, 10, 323.	6.3	23
18	Brain-Defective Insulin Signaling Is Associated to Late Cognitive Impairment in Post-Septic Mice. Molecular Neurobiology, 2018, 55, 435-444.	4.0	26

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19	Consequences of gestational diabetes to the brain and behavior of the offspring. Anais Da Academia Brasileira De Ciencias, 2018, 90, 2279-2291.	0.8	22
20	Acute and chronic neurological consequences of early-life Zika virus infection in mice. Science Translational Medicine, 2018, 10, .	12.4	109
21	Interaction of amyloid- $\beta^2$ ( $A\beta^2$ ) oligomers with neuroligin 1 mediates synapse damage and memory loss in mice. Journal of Biological Chemistry, 2017, 292, 7327-7337.	3.4	67
22	Brain infusion of $\beta$ -synuclein oligomers induces motor and non-motor Parkinson's disease-like symptoms in mice. Behavioural Brain Research, 2017, 333, 150-160.	2.2	27
23	The transient receptor potential ankyrin-1 mediates mechanical hyperalgesia induced by the activation of B1 receptor in mice. Biochemical Pharmacology, 2017, 125, 75-83.	4.4	21
24	Transplantation of Human Skin-Derived Mesenchymal Stromal Cells Improves Locomotor Recovery After Spinal Cord Injury in Rats. Cellular and Molecular Neurobiology, 2017, 37, 941-947.	3.3	29
25	Zika Virus Infects, Activates, and Crosses Brain Microvascular Endothelial Cells, without Barrier Disruption. Frontiers in Microbiology, 2017, 8, 2557.	3.5	96
26	Atheroprotective action of a modified organoselenium compound: in vitro evidence. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1953-1965.	0.8	3
27	Capsular Contracture In Silicone Breast Implants: Insights From Rat Models. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1459-1470.	0.8	22
28	Temporal and Regional Expression of Glucose-Dependent Insulinotropic Peptide and Its Receptor in Spinal Cord Injured Rats. Journal of Neurotrauma, 2016, 33, 261-268.	3.4	3
29	Toxicological Evaluation of Anti-Scrapie Trimethoxychalcones and Oxadiazoles. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1421-1434.	0.8	2
30	Alzheimer's-associated $A\beta^2$ oligomers impact the central nervous system to induce peripheral metabolic deregulation. EMBO Molecular Medicine, 2015, 7, 190-210.	6.9	176
31	Mechanisms Underlying the Scratching Behavior Induced by the Activation of Proteinase-Activated Receptor-4 in Mice. Journal of Investigative Dermatology, 2015, 135, 2484-2491.	0.7	16
32	Probucol Affords Neuroprotection in a 6-OHDA Mouse Model of Parkinson's Disease. Neurochemical Research, 2013, 38, 660-668.	3.3	37
33	Amyloid- $\beta^2$ oligomers link depressive-like behavior and cognitive deficits in mice. Molecular Psychiatry, 2013, 18, 1053-1054.	7.9	136
34	Memantine Rescues Transient Cognitive Impairment Caused by High-Molecular-Weight $A\beta$ Oligomers But Not the Persistent Impairment Induced by Low-Molecular-Weight Oligomers. Journal of Neuroscience, 2013, 33, 9626-9634.	3.6	160
35	Neuroprotective effects of agmatine in mice infused with a single intranasal administration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). Behavioural Brain Research, 2012, 235, 263-272.	2.2	39
36	Endothelium dependent expression and underlying mechanisms of des-Arg9-bradykinin-induced B1R-mediated vasoconstriction in rat portal vein. Peptides, 2012, 37, 216-224.	2.4	8

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37	The role of CXCR2 chemokine receptors in the oral squamous cell carcinoma. <i>Investigational New Drugs</i> , 2012, 30, 1371-1378.	2.6	12
38	Probucol, a lipid-lowering drug, prevents cognitive and hippocampal synaptic impairments induced by amyloid $\beta^2$ peptide in mice. <i>Experimental Neurology</i> , 2012, 233, 767-775.	4.1	70
39	Immunohistochemical Detection of Factors Related to Cellular Proliferation and Apoptosis in Radicular and Dentigerous Cysts. <i>Journal of Endodontics</i> , 2011, 37, 36-39.	3.1	31
40	In Vivo Host Interactions with Mineral Trioxide Aggregate and Calcium Hydroxide: Inflammatory Molecular Signaling Assessment. <i>Journal of Endodontics</i> , 2011, 37, 1225-1235.	3.1	26
41	Glucose-dependent insulintropic 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, 781-789.	2.4	18
42	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.	2.5	31
43	Folic Acid Plus $\hat{\alpha}$ -Tocopherol Mitigates Amyloid- $\beta^2$ -Induced Neurotoxicity through Modulation of Mitochondrial Complexes Activity1. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 61-75.	2.6	74
44	Primary teeth show less protecting factors against root resorption. <i>International Journal of Paediatric Dentistry</i> , 2011, 21, 361-368.	1.8	15
45	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.	2.9	48
46	Role of the glucose-dependent insulintropic polypeptide and its receptor in the central nervous system: therapeutic potential in neurological diseases. <i>Behavioural Pharmacology</i> , 2010, 21, 394-408.	1.7	51
47	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.	1.4	36
48	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.	7.2	38
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, 1337-1351.	2.8	53
50	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, 114-129.	2.7	105
51	<i>Mycobacterium tuberculosis</i> Rv1419 encodes a secreted 13 kDa lectin with immunological reactivity during human tuberculosis. <i>European Journal of Immunology</i> , 2010, 40, 744-753.	2.9	11
52	D-dimer as a possible prognostic marker of operable hormone receptor-negative breast cancer. <i>Annals of Oncology</i> , 2010, 21, 1267-1272.	1.2	72
53	Host's Mineral Trioxide Aggregate Inflammatory Molecular Signaling and Biomineralization Ability. <i>Journal of Endodontics</i> , 2010, 36, 1347-1353.	3.1	36
54	Involvement of phosphoinositide 3-kinase $\beta^3$ in the neuro-inflammatory response and cognitive impairments induced by $\beta^2$ -amyloid 1-40 peptide in mice. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 493-501.	4.1	50

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55	The role of TNF- $\alpha$ signaling pathway on COX-2 upregulation and cognitive decline induced by $A\beta$ -amyloid peptide. Behavioural Brain Research, 2010, 209, 165-173.	2.2	100
56	Atorvastatin prevents hippocampal cell death, neuroinflammation and oxidative stress following amyloid- $A\beta$ 40 administration in mice: Evidence for dissociation between cognitive deficits and neuronal damage. Experimental Neurology, 2010, 226, 274-284.	4.1	94
57	Effects of Traumatic Brain Injury of Different Severities on Emotional, Cognitive, and Oxidative Stress-Related Parameters in Mice. Journal of Neurotrauma, 2010, 27, 1883-1893.	3.4	95
58	Reduced skin inflammatory response in mice lacking inducible nitric oxide synthase. Biochemical Pharmacology, 2009, 78, 390-395.	4.4	27
59	Risk is in the Air. Annals of the New York Academy of Sciences, 2009, 1170, 629-636.	3.8	35
60	Preventive and therapeutic anti-inflammatory properties of the sesquiterpene $\alpha$ -humulene in experimental airways allergic inflammation. British Journal of Pharmacology, 2009, 158, 1074-1087.	5.4	109
61	Therapeutic action and underlying mechanisms of a combination of two pentacyclic triterpenes, $\alpha$ - and $\beta$ -amyrin, in a mouse model of colitis. British Journal of Pharmacology, 2009, 157, 1034-1044.	5.4	79
62	Role of the Macrophage Inflammatory Protein-1 $\alpha$ /CC Chemokine Receptor 5 Signaling Pathway in the Neuroinflammatory Response and Cognitive Deficits Induced by $A\beta$ -Amyloid Peptide. American Journal of Pathology, 2009, 175, 1586-1597.	3.8	60
63	Mild cognitive deficits associated to neocortical microgyria in mice with genetic deletion of cellular prion protein. Brain Research, 2008, 1241, 148-156.	2.2	9
64	Emotional, cognitive and neurochemical alterations in a premotor stage model of Parkinson's disease. Neuroscience, 2008, 156, 830-840.	2.3	269
65	Molecular Mechanisms of Topical Anti-Inflammatory Effects of Lipoxin A4 in Endotoxin-Induced Uveitis. Molecular Pharmacology, 2008, 74, 154-161.	2.3	48
66	Immunohistochemical Study of Presence of T Cells, B Cells, and Macrophages in Periradicular Lesions of Primary Teeth. Journal of Clinical Pediatric Dentistry, 2008, 32, 287-293.	1.0	5
67	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 $A\beta$ Protein. Journal of Neuroscience, 2007, 27, 5394-5404.	3.6	265
68	Differential susceptibility following $A\beta$ -amyloid peptide-( $A\beta$ 40) administration in C57BL/6 and Swiss albino mice: Evidence for a dissociation between cognitive deficits and the glutathione system response. Behavioural Brain Research, 2007, 177, 205-213.	2.2	79
69	Preventive and therapeutic anti-inflammatory effects of systemic and topical thalidomide on endotoxin-induced uveitis in rats. Experimental Eye Research, 2007, 84, 553-560.	2.6	26
70	Detection of Torque teno virus in Epstein-Barr virus positive and negative lymph nodes of patients with Hodgkin lymphoma. Leukemia and Lymphoma, 2007, 48, 731-735.	1.3	34