

# Raquel Ferreira

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

3,065  
citations

201674

27  
h-index

243625

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

5692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Argonaute-2 protects the neurovascular unit from damage caused by systemic inflammation. <i>Journal of Neuroinflammation</i> , 2022, 19, 11.	7.2	7
2	MicroRNA-124-3p-enriched small extracellular vesicles as a therapeutic approach for Parkinson's disease. <i>Molecular Therapy</i> , 2022, 30, 3176-3192.	8.2	27
3	Chemical signature and antimicrobial activity of Central Portuguese Natural Mineral Waters against selected skin pathogens. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2039-2057.	3.4	7
4	Editorial: Dual Role of Microglia in Health and Disease: Pushing the Balance Towards Repair. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 259.	3.7	2
5	Advances and challenges in retinoid delivery systems in regenerative and therapeutic medicine. <i>Nature Communications</i> , 2020, 11, 4265.	12.8	65
6	In vitro evaluation of potential benefits of a silica-rich thermal water (Monfortinho Thermal Water) in hyperkeratotic skin conditions. <i>International Journal of Biometeorology</i> , 2020, 64, 1957-1968.	3.0	7
7	Nanotechnology for intracellular delivery and targeting. , 2020, , 683-696.		1
8	C-Terminal Binding Proteins Promote Neurogenesis and Oligodendrogenesis in the Subventricular Zone. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 584220.	3.7	1
9	Anti-inflammatory potential of Portuguese thermal waters. <i>Scientific Reports</i> , 2020, 10, 22313.	3.3	16
10	Histamine modulates hippocampal inflammation and neurogenesis in adult mice. <i>Scientific Reports</i> , 2019, 9, 8384.	3.3	26
11	Intravenous administration of retinoic acid-loaded polymeric nanoparticles prevents ischemic injury in the immature brain. <i>Neuroscience Letters</i> , 2018, 673, 116-121.	2.1	16
12	Challenging the great vascular wall: Can we envision a simple yet comprehensive therapy for stroke?. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e350-e354.	2.7	6
13	The Ischemic Immature Brain: Views on Current Experimental Models. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 277.	3.7	5
14	MicroRNA-124-loaded nanoparticles increase survival and neuronal differentiation of neural stem cells in vitro but do not contribute to stroke outcome in vivo. <i>PLoS ONE</i> , 2018, 13, e0193609.	2.5	31
15	OP0134...Multifactorial explanatory model of fatigue in patients with rheumatoid arthritis: a path analysis. , 2018, , .		0
16	Vascular interregulation of inflammation: molecular and cellular targets for CNS therapy. <i>Journal of Neurochemistry</i> , 2017, 140, 692-702.	3.9	9
17	Blue light potentiates neurogenesis induced by retinoic acid-loaded responsive nanoparticles. <i>Acta Biomaterialia</i> , 2017, 59, 293-302.	8.3	24
18	Anti-Inflammatory Strategy for M2 Microglial Polarization Using Retinoic Acid-Loaded Nanoparticles. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	3.0	41

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19	Histamine induces microglia activation and dopaminergic neuronal toxicity via H1 receptor activation. <i>Journal of Neuroinflammation</i> , 2016, 13, 137.	7.2	76
20	Retinoic acid-loaded polymeric nanoparticles enhance vascular regulation of neural stem cell survival and differentiation after ischaemia. <i>Nanoscale</i> , 2016, 8, 8126-8137.	5.6	39
21	Nanoparticle-mediated brain drug delivery: Overcoming blood-brain barrier to treat neurodegenerative diseases. <i>Journal of Controlled Release</i> , 2016, 235, 34-47.	9.9	1,018
22	Cellular response of the blood-brain barrier to injury: Potential biomarkers and therapeutic targets for brain regeneration. <i>Neurobiology of Disease</i> , 2016, 91, 262-273.	4.4	41
23	Histaminergic Regulation of Blood-Brain Barrier Activity. <i>Receptors</i> , 2016, , 215-230.	0.2	1
24	Dual role of microglia in health and disease: pushing the balance toward repair. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 51.	3.7	16
25	Sequential Administration of Carbon Nanotubes and Near-Infrared Radiation for the Treatment of Gliomas. <i>Frontiers in Oncology</i> , 2014, 4, 180.	2.8	29
26	Argonaute2 Promotes miR-18a Entry in Human Brain Endothelial Cells. <i>Journal of the American Heart Association</i> , 2014, 3, e000968.	3.7	26
27	MicroRNA-18a Improves Human Cerebral Arteriovenous Malformation Endothelial Cell Function. <i>Stroke</i> , 2014, 45, 293-297.	2.0	43
28	Activation of microglial cells triggers a release of brain-derived neurotrophic factor (BDNF) inducing their proliferation in an adenosine A2A receptor-dependent manner: A2A receptor blockade prevents BDNF release and proliferation of microglia. <i>Journal of Neuroinflammation</i> , 2013, 10, 16.	7.2	180
29	Galanin Promotes Neuronal Differentiation in Murine Subventricular Zone Cell Cultures. <i>Stem Cells and Development</i> , 2013, 22, 1693-1708.	2.1	19
30	Novel Role of Neuropeptide Y in the Modulation of Microglia Activity. <i>Advances in Neuroimmune Biology</i> , 2013, 4, 167-176.	0.7	1
31	Multifaces of neuropeptide Y in the brain - Neuroprotection, neurogenesis and neuroinflammation. <i>Neuropeptides</i> , 2012, 46, 299-308.	2.2	103
32	Polymeric Nanoparticles to Control the Differentiation of Neural Stem Cells in the Subventricular Zone of the Brain. <i>ACS Nano</i> , 2012, 6, 10463-10474.	14.6	85
33	Histamine modulates microglia function. <i>Journal of Neuroinflammation</i> , 2012, 9, 90.	7.2	95
34	Histamine Stimulates Neurogenesis in the Rodent Subventricular Zone. <i>Stem Cells</i> , 2012, 30, 773-784.	3.2	46
35	Neuropeptide Y inhibits interleukin-1 beta-induced microglia motility. <i>Journal of Neurochemistry</i> , 2012, 120, 93-105.	3.9	63
36	Microglia: The Bodyguard and the Hunter of the Adult Neurogenic Niche. , 2012, , 245-279.		2

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37	Neuropeptide Y inhibits interleukin-1 $\beta$ -induced phagocytosis by microglial cells. <i>Journal of Neuroinflammation</i> , 2011, 8, 169.	7.2	74
38	Neuropeptide Y Modulation of Interleukin-1 $\beta$ (IL-1 $\beta$ )-induced Nitric Oxide Production in Microglia. <i>Journal of Biological Chemistry</i> , 2010, 285, 41921-41934.	3.4	101
39	Tumor Necrosis Factor- $\alpha$ Modulates Survival, Proliferation, and Neuronal Differentiation in Neonatal Subventricular Zone Cell Cultures. <i>Stem Cells</i> , 2008, 26, 2361-2371.	3.2	198
40	Neuropeptide Y Promotes Neurogenesis in Murine Subventricular Zone. <i>Stem Cells</i> , 2008, 26, 1636-1645.	3.2	88
41	Methamphetamine-Induced Early Increase of IL-6 and TNF- $\alpha$ mRNA Expression in the Mouse Brain. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 103-111.	3.8	106
42	Interaction between neuropeptide Y (NPY) and brain-derived neurotrophic factor in NPY-mediated neuroprotection against excitotoxicity: a role for microglia. <i>European Journal of Neuroscience</i> , 2008, 27, 2089-2102.	2.6	50
43	Response to Histamine Allows the Functional Identification of Neuronal Progenitors, Neurons, Astrocytes, and Immature Cells in Subventricular Zone Cell Cultures. <i>Rejuvenation Research</i> , 2008, 11, 187-200.	1.8	45
44	Protein kinase C activity blocks neuropeptide Y-mediated inhibition of glutamate release and contributes to excitability of the hippocampus in status epilepticus. <i>FASEB Journal</i> , 2007, 21, 671-681.	0.5	42
45	Neuropeptide Y can rescue neurons from cell death following the application of an excitotoxic insult with kainate in rat organotypic hippocampal slice cultures. <i>Peptides</i> , 2007, 28, 288-294.	2.4	33
46	Neuropeptide Y as an Endogenous Antiepileptic, Neuroprotective and Pro-Neurogenic Peptide. <i>Recent Patents on CNS Drug Discovery</i> , 2006, 1, 315-324.	0.9	65
47	Up-regulation of neuropeptide Y levels and modulation of glutamate release through neuropeptide Y receptors in the hippocampus of kainate-induced epileptic rats. <i>Journal of Neurochemistry</i> , 2005, 93, 163-170.	3.9	45
48	Inflammation and Neurogenesis in Temporal Lobe Epilepsy. <i>CNS and Neurological Disorders</i> , 2005, 4, 349-360.	4.3	44