

Andreia Pereira Barateiro

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,518
citations

430843

18
h-index

552766

26
g-index

27
all docs

27
docs citations

27
times ranked

2892
citing authors

#	ARTICLE	IF	CITATIONS
1	Sympathetic Neuro-adipose Connections Mediate Leptin-Driven Lipolysis. <i>Cell</i> , 2015, 163, 84-94.	28.9	363
2	Anti-inflammatory Effect of Rosmarinic Acid and an Extract of <i>Rosmarinus officinalis</i> in Rat Models of Local and Systemic Inflammation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 398-413.	2.5	193
3	Temporal oligodendrocyte lineage progression: In vitro models of proliferation, differentiation and myelination. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1917-1929.	4.1	160
4	Oligodendrocyte Development and Myelination in Neurodevelopment: Molecular Mechanisms in Health and Disease. <i>Current Pharmaceutical Design</i> , 2016, 22, 656-679.	1.9	93
5	Key Aging-Associated Alterations in Primary Microglia Response to Beta-Amyloid Stimulation. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 277.	3.4	86
6	Features of bilirubin-induced reactive microglia: From phagocytosis to inflammation. <i>Neurobiology of Disease</i> , 2010, 40, 663-675.	4.4	71
7	ER Stress, Mitochondrial Dysfunction and Calpain/JNK Activation are Involved in Oligodendrocyte Precursor Cell Death by Unconjugated Bilirubin. <i>NeuroMolecular Medicine</i> , 2012, 14, 285-302.	3.4	68
8	S100B as a Potential Biomarker and Therapeutic Target in Multiple Sclerosis. <i>Molecular Neurobiology</i> , 2016, 53, 3976-3991.	4.0	61
9	Selective vulnerability of rat brain regions to unconjugated bilirubin. <i>Molecular and Cellular Neurosciences</i> , 2011, 48, 82-93.	2.2	41
10	Pro-inflammatory cytokines intensify the activation of NO/NOS, JNK1/2 and caspase cascades in immature neurons exposed to elevated levels of unconjugated bilirubin. <i>Experimental Neurology</i> , 2011, 229, 381-390.	4.1	38
11	Molecular variants of human papillomavirus type 16 and 18 and risk for cervical Neoplasia in Portugal. <i>Journal of Medical Virology</i> , 2007, 79, 1889-1897.	5.0	37
12	Rat Cerebellar Slice Cultures Exposed to Bilirubin Evidence Reactive Gliosis, Excitotoxicity and Impaired Myelinogenesis that Is Prevented by AMPA and TNF- α Inhibitors. <i>Molecular Neurobiology</i> , 2014, 49, 424-439.	4.0	36
13	Impaired oligodendrogenesis and myelination by elevated S100B levels during neurodevelopment. <i>Neuropharmacology</i> , 2018, 129, 69-83.	4.1	36
14	Unconjugated Bilirubin Restricts Oligodendrocyte Differentiation and Axonal Myelination. <i>Molecular Neurobiology</i> , 2013, 47, 632-644.	4.0	35
15	Erythropoietin Reduces Acute Lung Injury and Multiple Organ Failure/Dysfunction Associated to a Scald-Burn Inflammatory Injury in the Rat. <i>Inflammation</i> , 2015, 38, 312-326.	3.8	30
16	Reduced Myelination and Increased Glia Reactivity Resulting from Severe Neonatal Hyperbilirubinemia. <i>Molecular Pharmacology</i> , 2016, 89, 84-93.	2.3	29
17	Astrocyte reactivity to unconjugated bilirubin requires TNF- α and IL-1 β receptor signaling pathways. <i>Glia</i> , 2011, 59, 14-25.	4.9	28
18	Neuroprotective effects of erythropoietin pretreatment in a rodent model of transient middle cerebral artery occlusion. <i>Journal of Neurosurgery</i> , 2014, 121, 55-62.	1.6	25

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19	Dynamics of neuron-glia interplay upon exposure to unconjugated bilirubin. <i>Journal of Neurochemistry</i> , 2011, 117, 412-424.	3.9	18
20	Brain-Sparing Sympathofacilitators Mitigate Obesity without Adverse Cardiovascular Effects. <i>Cell Metabolism</i> , 2020, 31, 1120-1135.e7.	16.2	18
21	Leptin Resistance and the Neuro-Adipose Connection. <i>Frontiers in Endocrinology</i> , 2017, 8, 45.	3.5	14
22	Cross-Talk Between Neurons and Astrocytes in Response to Bilirubin: Adverse Secondary Impacts. <i>Neurotoxicity Research</i> , 2014, 26, 1-15.	2.7	13
23	Inhibition of Glycogen Synthase Kinase-3 β Attenuates Organ Injury and Dysfunction Associated With Liver Ischemia-Reperfusion and Thermal Injury in the Rat. <i>Shock</i> , 2015, 43, 369-378.	2.1	11
24	S100B Impairs Oligodendrogenesis and Myelin Repair Following Demyelination Through RAGE Engagement. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 279.	3.7	8
25	TDZD-8 pre-treatment in transient middle cerebral artery occlusion. <i>Biomedicine and Aging Pathology</i> , 2014, 4, 361-367.	0.8	2
26	Improved assessment of overall health in variably aged murine models of Multiple Sclerosis with a novel frailty index tool. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	3.6	2
27	S100B inhibition protects from chronic experimental autoimmune encephalomyelitis. <i>Brain Communications</i> , 0, , .	3.3	2