

Carolina D Munhoz

List of Publications by Year in Descending Order

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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.

56
papers

2,062
citations

26
h-index

45
g-index

59
ext. papers

2,400
ext. citations

5.1
avg, IF

4.6
L-index

#	Paper	IF	Citations
56	Predator fear memory depends on glucocorticoid receptors and protein synthesis in the basolateral amygdala and ventral hippocampus.. <i>Psychoneuroendocrinology</i> , 2022 , 141, 105757	5	1
55	Exposure to Environmental Tobacco Smoke Increases Neuroinflammation in Offspring.. <i>Frontiers in Toxicology</i> , 2021 , 3, 802542	1.6	
54	Exposure to Running Wheels Prevents Ethanol Rewarding Effects: The Role of CREB and Deacetylases SIRT-1 and SIRT-2 in the Nucleus Accumbens and Prefrontal Cortex. <i>Neuroscience</i> , 2021 , 469, 125-137	3.9	1
53	Cognitive decline following acute viral infections: literature review and projections for post-COVID-19. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 1	5.1	9
52	How environmental enrichment balances out neuroinflammation in chronic pain and comorbid depression and anxiety disorders. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	2
51	Norepinephrine and Glucocorticoids Modulate Chronic Unpredictable Stress-Induced Increase in the Type 2 CRF and Glucocorticoid Receptors in Brain Structures Related to the HPA Axis Activation. <i>Molecular Neurobiology</i> , 2021 , 58, 4871-4885	6.2	1
50	Environmental enrichment prevents the late effect of acute stress-induced fear extinction deficit: the role of hippocampal AMPA-GluA1 phosphorylation. <i>Translational Psychiatry</i> , 2021 , 11, 18	8.6	3
49	NFKF is a synthetic fragment derived from rat hemopressin that protects mice from neurodegeneration. <i>Neuroscience Letters</i> , 2020 , 721, 134765	3.3	7
48	Cholinergic neuroplasticity in asthma driven by TrkB signaling. <i>FASEB Journal</i> , 2020 , 34, 7703-7717	0.9	9
47	Activation of mineralocorticoid receptors facilitate the acquisition of fear memory extinction and impair the generalization of fear memory in diabetic animals. <i>Psychopharmacology</i> , 2020 , 237, 529-542	4.7	3
46	AHR is a Zika virus host factor and a candidate target for antiviral therapy. <i>Nature Neuroscience</i> , 2020 , 23, 939-951	25.5	29
45	Oxidative stress in the medullary respiratory neurons contributes to respiratory dysfunction in the 6-OHDA model of Parkinson's disease. <i>Journal of Physiology</i> , 2020 , 598, 5271-5293	3.9	5
44	Thimet Oligopeptidase (EC 3.4.24.15) Key Functions Suggested by Knockout Mice Phenotype Characterization. <i>Biomolecules</i> , 2019 , 9,	5.9	12
43	High dose of dexamethasone protects against EAE-induced motor deficits but impairs learning/memory in C57BL/6 mice. <i>Scientific Reports</i> , 2019 , 9, 6673	4.9	12
42	Nox2-dependent Neuroinflammation in An EAE Model of Multiple Sclerosis. <i>Translational Neuroscience</i> , 2019 , 10, 1-9	1.2	18
41	Nrf2/ARE Pathway Modulation by Dietary Energy Regulation in Neurological Disorders. <i>Frontiers in Pharmacology</i> , 2019 , 10, 33	5.6	40
40	Involvement of neuronal nitric oxide synthase in cross-sensitization between chronic unpredictable stress and ethanol in adolescent and adult mice. <i>Alcohol</i> , 2018 , 68, 71-79	2.7	5

39	Environmental enrichment prevents acute restraint stress-induced anxiety-related behavior but not changes in basolateral amygdala spine density. <i>Psychoneuroendocrinology</i> , 2018 , 98, 6-10	5	11
38	Factors promoting vulnerability to dysregulated stress reactivity and stress-related disease. <i>Journal of Neuroendocrinology</i> , 2018 , 30, e12641	3.8	25
37	AT1 receptor blockage impairs NF- κ B activation mediated by thyroid hormone in cardiomyocytes. <i>Pflugers Archiv European Journal of Physiology</i> , 2018 , 470, 549-558	4.6	6
36	Repeated Restraint Stress Decreases Na,K-ATPase Activity via Oxidative and Nitrosative Damage in the Frontal Cortex of Rats. <i>Neuroscience</i> , 2018 , 393, 273-283	3.9	10
35	S100A8/MYD88/NF- κ B: a novel pathway involved in cardiomyocyte hypertrophy driven by thyroid hormone. <i>Journal of Molecular Medicine</i> , 2017 , 95, 671-682	5.5	11
34	Environmental enrichment protects against stress-induced anxiety: Role of glucocorticoid receptor, ERK, and CREB signaling in the basolateral amygdala. <i>Neuropharmacology</i> , 2017 , 113, 457-466	5.5	45
33	The Pro-inflammatory Effects of Glucocorticoids in the Brain. <i>Frontiers in Endocrinology</i> , 2016 , 7, 78	5.7	50
32	Altered KLOTHO and NF- κ B-TNF- α Signaling Are Correlated with Nephrectomy-Induced Cognitive Impairment in Rats. <i>PLoS ONE</i> , 2015 , 10, e0125271	3.7	31
31	Age-related neuroinflammation and changes in AKT-GSK-3 β and WNT/ β CATENIN signaling in rat hippocampus. <i>Aging</i> , 2015 , 7, 1094-111	5.6	56
30	Glucocorticoids increase excitotoxic injury and inflammation in the hippocampus of adult male rats. <i>Neuroendocrinology</i> , 2014 , 100, 129-40	5.6	54
29	Ouabain activates NF κ B through an NMDA signaling pathway in cultured cerebellar cells. <i>Neuropharmacology</i> , 2013 , 73, 327-36	5.5	27
28	Glucocorticoid signaling in myeloid cells worsens acute CNS injury and inflammation. <i>Journal of Neuroscience</i> , 2013 , 33, 7877-89	6.6	36
27	Microglial cells are involved in the susceptibility of NADPH oxidase knockout mice to 6-hydroxy-dopamine-induced neurodegeneration. <i>PLoS ONE</i> , 2013 , 8, e75532	3.7	27
26	Derivation of injury-responsive dendritic cells for acute brain targeting and therapeutic protein delivery in the stroke-injured rat. <i>PLoS ONE</i> , 2013 , 8, e61789	3.7	7
25	Influence of N-methyl-D-aspartate receptors on ouabain activation of nuclear factor- κ B in the rat hippocampus. <i>Journal of Neuroscience Research</i> , 2012 , 90, 213-28	4.4	29
24	L-NAME treatment enhances exercise-induced content of myocardial heat shock protein 72 (Hsp72) in rats. <i>Cellular Physiology and Biochemistry</i> , 2011 , 27, 479-86	3.9	4
23	Glucocorticoids exacerbate lipopolysaccharide-induced signaling in the frontal cortex and hippocampus in a dose-dependent manner. <i>Journal of Neuroscience</i> , 2010 , 30, 13690-8	6.6	117
22	The stressed CNS: when glucocorticoids aggravate inflammation. <i>Neuron</i> , 2009 , 64, 33-9	13.9	262

21	Cocaine induces cell death and activates the transcription nuclear factor kappa-B in PC12 cells. <i>Molecular Brain</i> , 2009 , 2, 3	4.5	49
20	Dental anxiety and salivary cortisol levels before urgent dental care. <i>Journal of Oral Science</i> , 2009 , 51, 515-20	1.5	53
19	Age-related changes in cerebellar phosphatase-1 reduce Na,K-ATPase activity. <i>Neurobiology of Aging</i> , 2008 , 29, 1712-20	5.6	8
18	Effects of isoproterenol treatment for 7 days on inflammatory mediators in the rat aorta. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H211-9	5.2	43
17	Stress-induced neuroinflammation: mechanisms and new pharmacological targets. <i>Brazilian Journal of Medical and Biological Research</i> , 2008 , 41, 1037-46	2.8	153
16	Amyloid beta-peptide activates nuclear factor-kappaB through an N-methyl-D-aspartate signaling pathway in cultured cerebellar cells. <i>Journal of Neuroscience Research</i> , 2008 , 86, 845-60	4.4	28
15	Apolipoprotein E genotype is related to nitric oxide production in platelets. <i>Cell Biochemistry and Function</i> , 2008 , 26, 852-8	4.2	7
14	Angiotensin II chronic infusion induces B1 receptor expression in aorta of rats. <i>Hypertension</i> , 2007 , 50, 756-61	8.5	31
13	Neutrophil function and metabolism in individuals with diabetes mellitus. <i>Brazilian Journal of Medical and Biological Research</i> , 2007 , 40, 1037-44	2.8	204
12	Chronic unpredictable stress exacerbates lipopolysaccharide-induced activation of nuclear factor-kappaB in the frontal cortex and hippocampus via glucocorticoid secretion. <i>Journal of Neuroscience</i> , 2006 , 26, 3813-20	6.6	202
11	Enhancing cognition after stress with gene therapy. <i>Journal of Neuroscience</i> , 2006 , 26, 11637-43	6.6	34
10	Oxidative state in platelets and erythrocytes in aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2005 , 26, 857-64	5.6	89
9	Age-related changes in cyclic GMP and PKG-stimulated cerebellar Na,K-ATPase activity. <i>Neurobiology of Aging</i> , 2005 , 26, 907-16	5.6	35
8	Glutamate modulates sodium-potassium-ATPase through cyclic GMP and cyclic GMP-dependent protein kinase in rat striatum. <i>Cell Biochemistry and Function</i> , 2005 , 23, 115-23	4.2	25
7	TNF-alpha accounts for short-term persistence of oxidative status in rat brain after two weeks of repeated stress. <i>European Journal of Neuroscience</i> , 2004 , 20, 1125-30	3.5	24
6	Changes in sodium, potassium-ATPase induced by repeated fencamfamine: the roles of cyclic AMP-dependent protein kinase and the nitric oxide-cyclic GMP pathway. <i>Neuropharmacology</i> , 2003 , 45, 1151-9	5.5	7
5	MK-801 and 7-Ni attenuate the activation of brain NF-kappa B induced by LPS. <i>Neuropharmacology</i> , 2003 , 45, 1120-9	5.5	62
4	Human platelet nitric oxide synthase activity: an optimized method. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2002 , 38, 305-313		1

3	Influence of age on nitric oxide modulatory action on Na(+), K(+)-ATPase activity through cyclic GMP pathway in proximal rat trachea. <i>European Journal of Pharmacology</i> , 2000 , 388, 1-7	53	10
2	SARS-CoV-2 infects brain astrocytes of COVID-19 patients and impairs neuronal viability		5
1	SARS-CoV-2 infects brain astrocytes of COVID-19 patients and impairs neuronal viability		27