

Cecília J Alves

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

653
citations

623574

14
h-index

580701

25
g-index

29
all docs

29
docs citations

29
times ranked

1078
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neuroimmune Interplay in Joint Pain: The Role of Macrophages. <i>Frontiers in Immunology</i> , 2022, 13, 812962.	2.2	9
2	The Mechanisms Underlying the Biological Response to Wear Debris in Periprosthetic Inflammation. <i>Frontiers in Materials</i> , 2020, 7, .	1.2	21
3	Nociceptive mechanisms driving pain in a post-traumatic osteoarthritis mouse model. <i>Scientific Reports</i> , 2020, 10, 15271.	1.6	14
4	Osteoblasts are inherently programmed to repel sensory innervation. <i>Bone Research</i> , 2020, 8, 20.	5.4	16
5	The lack of neuropeptide Yâ€”1 receptor signaling modulates the chemical and mechanical properties of bone matrix. <i>FASEB Journal</i> , 2020, 34, 4163-4177.	0.2	4
6	Bone marrow cell response after injury and during early stage of regeneration is independent of the tissueâ€”ofâ€”injury in 2 injury models. <i>FASEB Journal</i> , 2019, 33, 857-872.	0.2	9
7	The alliance between nerve fibers and stem cell populations in bone marrow: life partners in sickness and health. <i>FASEB Journal</i> , 2019, 33, 8697-8710.	0.2	11
8	Interplay between sympathetic nervous system and inflammation in aseptic loosening of hip joint replacement. <i>Scientific Reports</i> , 2018, 8, 16044.	1.6	9
9	Neuroimmune expression in hip osteoarthritis: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 394.	0.8	10
10	Axonal outgrowth, neuropeptides expression and receptors tyrosine kinase phosphorylation in 3D organotypic cultures of adult dorsal root ganglia. <i>PLoS ONE</i> , 2017, 12, e0181612.	1.1	13
11	Therapeutic Drugs in Bone Loss-Associated Disorders: Clinical Outcomes and Challenges. <i>Current Drug Targets</i> , 2017, 18, 696-704.	1.0	0
12	Bone Injury and Repair Trigger Central and Peripheral NPY Neuronal Pathways. <i>PLoS ONE</i> , 2016, 11, e0165465.	1.1	16
13	Immune response and innervation signatures in aseptic hip implant loosening. <i>Journal of Translational Medicine</i> , 2016, 14, 205.	1.8	23
14	Compartmentalized Microfluidic Platforms: The Unrivaled Breakthrough of <i>In Vitro</i> Tools for Neurobiological Research. <i>Journal of Neuroscience</i> , 2016, 36, 11573-11584.	1.7	104
15	Ablation of Y1 receptor impairs osteoclast bone-resorbing activity. <i>Scientific Reports</i> , 2016, 6, 33470.	1.6	21
16	Fracture painâ€”Traveling unknown pathways. <i>Bone</i> , 2016, 85, 107-114.	1.4	34
17	Communication from the periphery to the hypothalamus through the bloodâ€”brain barrier: An in vitro platform. <i>International Journal of Pharmaceutics</i> , 2016, 499, 119-130.	2.6	8
18	An in vitro approach to unravel the modulation of the hypothalamic system by blood-circulating factors. , 2015, , .		0

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19	Sensory neurons and osteoblasts: close partners in a microfluidic platform. Integrative Biology (United Kingdom), 2014, 6, 586-595.	0.6	52
20	Long-term effects of chronic cocaine exposure throughout adolescence on anxiety and stress responsivity in a Wistar rat model. Neuroscience, 2014, 277, 343-355.	1.1	22
21	Methamphetamine mimics the neurochemical profile of aging in rats and impairs recognition memory. NeuroToxicology, 2012, 33, 491-499.	1.4	27
22	Oxidative stress response in the adult rat retina and plasma after repeated administration of methamphetamine. Neurochemistry International, 2010, 56, 431-436.	1.9	27
23	PRECLINICAL STUDY: Ecstasy-induced oxidative stress to adolescent rat brain mitochondria <i>in vivo</i> : influence of monoamine oxidase type A. Addiction Biology, 2009, 14, 185-193.	1.4	36
24	Acetyl-L-carnitine provides effective <i>in vivo</i> neuroprotection over 3,4-methylenedioxymethamphetamine-induced mitochondrial neurotoxicity in the adolescent rat brain. Neuroscience, 2009, 158, 514-523.	1.1	76
25	Exploratory Behavior in Rats Postnatally Exposed to Cocaine and Housed in an Enriched Environment. Annals of the New York Academy of Sciences, 2008, 1139, 358-365.	1.8	6
26	Hormonal, Neurochemical, and Behavioral Response to a Forced Swim Test in Adolescent Rats throughout Cocaine Withdrawal. Annals of the New York Academy of Sciences, 2008, 1139, 366-373.	1.8	14
27	Monoamine Oxidase-B Mediates Ecstasy-Induced Neurotoxic Effects to Adolescent Rat Brain Mitochondria. Journal of Neuroscience, 2007, 27, 10203-10210.	1.7	61
28	Abnormal Immunoreactivity to Serotonin in Cerebellar Purkinje Cells after Neonatal Cocaine Exposure. Annals of the New York Academy of Sciences, 2004, 1025, 630-637.	1.8	7