CecÃ-lia J Alves

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2739383/publications.pdf

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28	653	623574	580701
papers	citations	14 h-index	25 g-index

29	29	29	1078
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Compartmentalized Microfluidic Platforms: The Unrivaled Breakthrough ofIn VitroTools for Neurobiological Research. Journal of Neuroscience, 2016, 36, 11573-11584.	1.7	104
2	Acetyl-l-carnitine provides effective in vivo neuroprotection over 3,4-methylenedioximethamphetamine-induced mitochondrial neurotoxicity in the adolescent rat brain. Neuroscience, 2009, 158, 514-523.	1.1	76
3	Monoamine Oxidase-B Mediates Ecstasy-Induced Neurotoxic Effects to Adolescent Rat Brain Mitochondria. Journal of Neuroscience, 2007, 27, 10203-10210.	1.7	61
4	Sensory neurons and osteoblasts: close partners in a microfluidic platform. Integrative Biology (United Kingdom), 2014, 6, 586-595.	0.6	52
5	PRECLINICAL STUDY: Ecstasyâ€induced oxidative stress to adolescent rat brain mitochondria in vivo: influence of monoamine oxidase type A. Addiction Biology, 2009, 14, 185-193.	1.4	36
6	Fracture painâ€”Traveling unknown pathways. Bone, 2016, 85, 107-114.	1.4	34
7	Oxidative stress response in the adult rat retina and plasma after repeated administration of methamphetamine. Neurochemistry International, 2010, 56, 431-436.	1.9	27
8	Methamphetamine mimics the neurochemical profile of aging in rats and impairs recognition memory. NeuroToxicology, 2012, 33, 491-499.	1.4	27
9	Immune response and innervation signatures in aseptic hip implant loosening. Journal of Translational Medicine, 2016, 14, 205.	1.8	23
10	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
11	Ablation of Y1 receptor impairs osteoclast bone-resorbing activity. Scientific Reports, 2016, 6, 33470.	1.6	21
12	The Mechanisms Underlying the Biological Response to Wear Debris in Periprosthetic Inflammation. Frontiers in Materials, 2020, 7, .	1.2	21
13	Bone Injury and Repair Trigger Central and Peripheral NPY Neuronal Pathways. PLoS ONE, 2016, 11, e0165465.	1.1	16
14	Osteoblasts are inherently programmed to repel sensory innervation. Bone Research, 2020, 8, 20.	5.4	16
15	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
16	Nociceptive mechanisms driving pain in a post-traumatic osteoarthritis mouse model. Scientific Reports, 2020, 10, 15271.	1.6	14
17	Axonal outgrowth, neuropeptides expression and receptors tyrosine kinase phosphorylation in 3D organotypic cultures of adult dorsal root ganglia. PLoS ONE, 2017, 12, e0181612.	1.1	13
18	The alliance between nerve fibers and stem cell populations in bone marrow: life partners in sickness and health. FASEB Journal, 2019, 33, 8697-8710.	0.2	11

#	Article	IF	Citations
19	Neuroimmune expression in hip osteoarthritis: a systematic review. BMC Musculoskeletal Disorders, 2017, 18, 394.	0.8	10
20	Interplay between sympathetic nervous system and inflammation in aseptic loosening of hip joint replacement. Scientific Reports, 2018, 8, 16044.	1.6	9
21	Bone marrow cell response after injury and during early stage of regeneration is independent of the tissueâ€ofâ€injury in 2 injury models. FASEB Journal, 2019, 33, 857-872.	0.2	9
22	The Neuroimmune Interplay in Joint Pain: The Role of Macrophages. Frontiers in Immunology, 2022, 13, 812962.	2.2	9
23	Communication from the periphery to the hypothalamus through the bloodâ€“brain barrier: An in vitro platform. International Journal of Pharmaceutics, 2016, 499, 119-130.	2.6	8
24	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
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	The lack of neuropeptide Yâ€Ÿ 1 receptor signaling modulates the chemical and mechanical properties of bone matrix. FASEB Journal, 2020, 34, 4163-4177.	0.2	4
27	An in vitro approach to unravel the modulation of the hypothalamic system by blood-circulating factors. , 2015, , .		0
28	Therapeutic Drugs in Bone Loss-Associated Disorders: Clinical Outcomes and Challenges. Current Drug Targets, 2017, 18, 696-704.	1.0	0