

Glaucia Monteiro de Castro

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

439
citations

687363

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h-index

752698

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21
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21
docs citations

21
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Sox2 Sustains Recruitment of Oligodendrocyte Progenitor Cells following CNS Demyelination and Primes Them for Differentiation during Remyelination. <i>Journal of Neuroscience</i> , 2015, 35, 11482-11499.	3.6	67
2	Cytogenetic biomonitoring in patients exposed to dental X-rays: comparison between adults and children. <i>Dentomaxillofacial Radiology</i> , 2008, 37, 404-407.	2.7	53
3	Astrocyte Activation via Stat3 Signaling Determines the Balance of Oligodendrocyte versus Schwann Cell Remyelination. <i>American Journal of Pathology</i> , 2015, 185, 2431-2440.	3.8	41
4	The Blood-Brain Barrier Breakdown During Acute Phase of the Pilocarpine Model of Epilepsy Is Dynamic and Time-Dependent. <i>Frontiers in Neurology</i> , 2019, 10, 382.	2.4	40
5	Effects of chronic treatment with corticosterone and imipramine on fos immunoreactivity and adult hippocampal neurogenesis. <i>Behavioural Brain Research</i> , 2013, 238, 170-177.	2.2	33
6	Effects of different fluences of low-level laser therapy in an experimental model of spinal cord injury in rats. <i>Lasers in Medical Science</i> , 2017, 32, 343-349.	2.1	32
7	Behavioural changes observed in demyelination model shares similarities with white matter abnormalities in humans. <i>Behavioural Brain Research</i> , 2015, 287, 265-275.	2.2	30
8	Expression and activity of nitric oxide synthase isoforms in rat brain during the development of experimental allergic encephalomyelitis. <i>Molecular Brain Research</i> , 2002, 99, 17-25.	2.3	28
9	Kinetics of TNF-alpha and IFN-gamma mRNA expression in islets and spleen of NOD mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2002, 35, 1347-1355.	1.5	18
10	Effects of chronic corticosterone and imipramine administration on panic and anxiety-related responses. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 1048-1053.	1.5	18
11	Accelerated Axonal Loss Following Acute CNS Demyelination in Mice Lacking Protein Tyrosine Phosphatase Receptor Type Z. <i>American Journal of Pathology</i> , 2012, 181, 1518-1523.	3.8	17
12	Th1 and Th2 cytokine immunomodulation by gangliosides in experimental autoimmune encephalomyelitis. <i>Cytokine</i> , 2004, 26, 155-163.	3.2	14
13	Low-level laser therapy modulates demyelination in mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 189, 55-65.	3.8	14
14	MODULATION OF THE SEVERITY OF EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS BY T LYMPHOCYTES ACTIVATED BY MYCOBACTERIAL ANTIGENS. <i>Immunological Investigations</i> , 2001, 30, 245-258.	2.0	6
15	Differential response related to genotoxicity in multiple organs of cirrhotic rats. <i>Hepatology International</i> , 2011, 5, 740-746.	4.2	6
16	Cytokine gene expression in Walker 256: A comparison of variants A (aggressive) and AR (regressive). <i>Cytokine</i> , 2006, 36, 123-133.	3.2	5
17	The Use of Single-Cell Comet Assay on Oral Cells: A Critical Review. <i>Anticancer Research</i> , 2019, 39, 4011-4017.	1.1	5
18	Does Panoramic X-ray Induce Cytogenetic Damage to Oral Cells? A Systematic Review With Meta-analysis. <i>Anticancer Research</i> , 2021, 41, 4203-4210.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Letter to the Editor – the Use of Micronucleus Assay on Buccal Mucosa Cells for Risk Assessment: Relevance of Cigarette Smoke and Cytogenotoxicity. <i>Biological Trace Element Research</i> , 2020, 194, 627-628.	3.5	2
20	Low-Level Laser Therapy and Spinal Cord Injury: Effects of 3 Different Fluences in the Intermediate Period of Repair in an Experimental Model in Rats. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	0