

Monica Monici

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

600
citations

687363

13
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia/Ischemia-Induced Rod Microglia Phenotype in CA1 Hippocampal Slices. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1422.	4.1	9
2	Physiological adaptations affecting drug pharmacokinetics in space: what do we really know? A critical review of the literature. <i>British Journal of Pharmacology</i> , 2022, 179, 2538-2557.	5.4	11
3	Effect of NIR Laser Therapy by MLS-MiS Source on Fibroblast Activation by Inflammatory Cytokines in Relation to Wound Healing. <i>Biomedicines</i> , 2021, 9, 307.	3.2	8
4	The Effect of Space Travel on Bone Metabolism: Considerations on Today's Major Challenges and Advances in Pharmacology. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4585.	4.1	22
5	NIR Laser Photobiomodulation Induces Neuroprotection in an In Vitro Model of Cerebral Hypoxia/Ischemia. <i>Molecular Neurobiology</i> , 2021, 58, 5383-5395.	4.0	12
6	Effect of space flight on the behavior of human retinal pigment epithelial ARPE-19 cells and evaluation of coenzyme Q10 treatment. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7795-7812.	5.4	11
7	The Future of Personalized Medicine in Space: From Observations to Countermeasures. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 739747.	4.1	26
8	Effect of Unloading Condition on the Healing Process and Effectiveness of Platelet Rich Plasma as a Countermeasure: Study on In Vivo and In Vitro Wound Healing Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 407.	4.1	24
9	Effect of NIR laser therapy by MLS-MiS source against neuropathic pain in rats: in vivo and ex vivo analysis. <i>Scientific Reports</i> , 2019, 9, 9297.	3.3	13
10	Continuous Exposure to Simulated Hypergravity-Induced Changes in Proliferation, Morphology, and Gene Expression of Human Tendon Cells. <i>Stem Cells and Development</i> , 2018, 27, 858-869.	2.1	12
11	Modeled Microgravity Affects Fibroblast Functions Related to Wound Healing. <i>Microgravity Science and Technology</i> , 2017, 29, 121-132.	1.4	27
12	Photobiomodulation therapy by NIR laser in persistent pain: an analytical study in the rat. <i>Lasers in Medical Science</i> , 2017, 32, 1835-1846.	2.1	14
13	Preparation of A Spaceflight: Apoptosis Search in Sutured Wound Healing Models. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2604.	4.1	11
14	NIR Laser Therapy in the Management of Feline Stomatitis. <i>SM Dermatology Journal</i> , 2017, 3, 1-11.	0.2	3
15	How Microgravity Affects the Biology of Living Systems. <i>BioMed Research International</i> , 2015, 2015, 1-4.	1.9	44
16	The Impact of Microgravity and Hypergravity on Endothelial Cells. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	103
17	Hypergravity Stimulation Enhances PC12 Neuron-Like Cell Differentiation. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	30
18	Effect of IR laser on myoblasts: a proteomic study. <i>Molecular BioSystems</i> , 2013, 9, 1147.	2.9	22

#	ARTICLE	IF	CITATIONS
19	Hypergravity effects on myoblast proliferation and differentiation. Journal of Bioscience and Bioengineering, 2012, 113, 258-261.	2.2	31
20	An in Vitro Study on Tissue Repair: Impact of Unloading on Cells Involved in the Remodelling Phase. Microgravity Science and Technology, 2011, 23, 391-401.	1.4	27
21	Effect of Hypergravity on Endothelial Cell Function and Gene Expression. Microgravity Science and Technology, 2009, 21, 135-140.	1.4	13
22	Hypergravity affects morphology and function in microvascular endothelial cells. Microgravity Science and Technology, 2006, 18, 234-238.	1.4	18
23	Modeled gravitational unloading triggers differentiation and apoptosis in preosteoclastic cells. Journal of Cellular Biochemistry, 2006, 98, 65-80.	2.6	34
24	Simulated hypogravity impairs the angiogenic response of endothelium by up-regulating apoptotic signals. Biochemical and Biophysical Research Communications, 2005, 334, 491-499.	2.1	75