

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	The Impact of Microgravity and Hypergravity on Endothelial Cells. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	103
2	Simulated hypogravity impairs the angiogenic response of endothelium by up-regulating apoptotic signals. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 491-499.	2.1	75
3	How Microgravity Affects the Biology of Living Systems. <i>BioMed Research International</i> , 2015, 2015, 1-4.	1.9	44
4	Modeled gravitational unloading triggers differentiation and apoptosis in preosteoclastic cells. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 65-80.	2.6	34
5	Hypergravity effects on myoblast proliferation and differentiation. <i>Journal of Bioscience and Bioengineering</i> , 2012, 113, 258-261.	2.2	31
6	Hypergravity Stimulation Enhances PC12 Neuron-Like Cell Differentiation. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	30
7	An in Vitro Study on Tissue Repair: Impact of Unloading on Cells Involved in the Remodelling Phase. <i>Microgravity Science and Technology</i> , 2011, 23, 391-401.	1.4	27
8	Modeled Microgravity Affects Fibroblast Functions Related to Wound Healing. <i>Microgravity Science and Technology</i> , 2017, 29, 121-132.	1.4	27
9	The Future of Personalized Medicine in Space: From Observations to Countermeasures. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 739747.	4.1	26
10	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
11	Effect of IR laser on myoblasts: a proteomic study. <i>Molecular BioSystems</i> , 2013, 9, 1147.	2.9	22
12	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
13	Hypergravity affects morphology and function in microvascular endothelial cells. <i>Microgravity Science and Technology</i> , 2006, 18, 234-238.	1.4	18
14	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
15	Effect of Hypergravity on Endothelial Cell Function and Gene Expression. <i>Microgravity Science and Technology</i> , 2009, 21, 135-140.	1.4	13
16	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
17	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
18	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

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19	Preparation of A Spaceflight: Apoptosis Search in Sutured Wound Healing Models. International Journal of Molecular Sciences, 2017, 18, 2604.	4.1	11
20	Effect of space flight on the behavior of human retinal pigment epithelial ARPE-19 cells and evaluation of coenzyme Q10 treatment. Cellular and Molecular Life Sciences, 2021, 78, 7795-7812.	5.4	11
21	Physiological adaptations affecting drug pharmacokinetics in space: what do we really know? A critical review of the literature. British Journal of Pharmacology, 2022, 179, 2538-2557.	5.4	11
22	Hypoxia/Ischemia-Induced Rod Microglia Phenotype in CA1 Hippocampal Slices. International Journal of Molecular Sciences, 2022, 23, 1422.	4.1	9
23	Effect of NIR Laser Therapy by MLS-MiS Source on Fibroblast Activation by Inflammatory Cytokines in Relation to Wound Healing. Biomedicines, 2021, 9, 307.	3.2	8
24	NIR Laser Therapy in the Management of Feline Stomatitis. SM Dermatology Journal, 2017, 3, 1-11.	0.2	3