

Daiva Baltriukiene

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

391
citations

1163117

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h-index

1058476

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15
all docs

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docs citations

15
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	The Microbiotaâ€“Gutâ€“Brain Axis and Alzheimerâ€™s Disease: Neuroinflammation Is to Blame?. <i>Nutrients</i> , 2021, 13, 37.	4.1	130
2	3D Microporous Scaffolds Manufactured via Combination of Fused Filament Fabrication and Direct Laser Writing Ablation. <i>Micromachines</i> , 2014, 5, 839-858.	2.9	102
3	In vitro and in vivo biocompatibility study on laser 3D microstructurable polymers. <i>Applied Physics A: Materials Science and Processing</i> , 2012, 108, 751-759.	2.3	44
4	Prebiotics as a Tool for the Prevention and Treatment of Obesity and Diabetes: Classification and Ability to Modulate the Gut Microbiota. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6097.	4.1	29
5	The effect of larger than cell diameter polylactic acid surface patterns on osteogenic differentiation of rat dental pulp stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 174-186.	4.0	19
6	3D printing hybrid organometallic polymerâ€“based biomaterials via laser twoâ€“photon polymerization. <i>Polymer International</i> , 2019, 68, 1928-1940.	3.1	15
7	Towards 3D Bioprinted Spinal Cord Organoids. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5788.	4.1	11
8	Effect of scaffold properties on adhesion and maintenance of boundary cap neural crest stem cells in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1274-1280.	4.0	10
9	Surface stiffness depended gingival mesenchymal stem cell sensitivity to oxidative stress. <i>Free Radical Biology and Medicine</i> , 2021, 169, 62-73.	2.9	8
10	Biocompatibility Evaluation and Enhancement of Elastomeric Coatings Made Using Table-Top Optical 3D Printer. <i>Coatings</i> , 2020, 10, 254.	2.6	6
11	Biocompatibility Investigation of Hybrid Organometallic Polymers for Sub-Micron 3D Printing via Laser Two-Photon Polymerisation. <i>Materials</i> , 2019, 12, 3932.	2.9	5
12	Slow-Freezing Cryopreservation Ensures High Ovarian Tissue Quality Followed by In Vivo and In Vitro Methods and Is Safe for Fertility Preservation. <i>Medicina (Lithuania)</i> , 2020, 56, 547.	2.0	5
13	DNA-DAPI Interaction-Based Method for Cell Proliferation Rate Evaluation in 3D Structures. <i>Current Issues in Molecular Biology</i> , 2021, 43, 251-263.	2.4	4
14	Modelling of silk-reinforced PDMS properties for soft tissue engineering applications. <i>Technology and Health Care</i> , 2018, 26, 679-688.	1.2	3