

Sanika Suvarnapathaki

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

464
citations

840776

11
h-index

996975

15
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15
all docs

15
docs citations

15
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen generating scaffolds regenerate critical size bone defects. <i>Bioactive Materials</i> , 2022, 13, 64-81.	15.6	34
2	Mineralized paper scaffolds for bone tissue engineering. <i>Biotechnology and Bioengineering</i> , 2021, 118, 1411-1418.	3.3	7
3	Mineralized Hydrogels Induce Bone Regeneration in Critical Size Cranial Defects. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001101.	7.6	44
4	Engineering calcium peroxide based oxygen generating scaffolds for tissue survival. <i>Biomaterials Science</i> , 2021, 9, 2519-2532.	5.4	27
5	Unconventional biomaterials for cardiovascular tissue engineering. <i>Current Opinion in Biomedical Engineering</i> , 2021, 17, 100263.	3.4	6
6	Composite Scaffolds from Gelatin and Bone Meal Powder for Tissue Engineering. <i>Bioengineering</i> , 2021, 8, 169.	3.5	15
7	Eggshell Microparticle Reinforced Scaffolds for Regeneration of Critical Sized Cranial Defects. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60921-60932.	8.0	10
8	Hydroxyapatite- α -Tricalcium Phosphate Incorporated Composite Gels Improve Mechanical Properties and Bioactivity of Bone Scaffolds. <i>Macromolecular Bioscience</i> , 2020, 20, e2000176.	4.1	39
9	Synthesis and characterization of photocrosslinkable albumin-based hydrogels for biomedical applications. <i>Soft Matter</i> , 2020, 16, 9242-9252.	2.7	37
10	Nanophosphor-Based Contrast Agents for Spectral X-ray Imaging. <i>Nanomaterials</i> , 2019, 9, 1092.	4.1	9
11	Breathing life into engineered tissues using oxygen-releasing biomaterials. <i>NPG Asia Materials</i> , 2019, 11, .	7.9	92
12	Eggshell particle-reinforced hydrogels for bone tissue engineering: an orthogonal approach. <i>Biomaterials Science</i> , 2019, 7, 2675-2685.	5.4	55
13	Synthesis and characterization of photocrosslinkable hydrogels from bovine skin gelatin. <i>RSC Advances</i> , 2019, 9, 13016-13025.	3.6	30
14	Paper as a scaffold for cell cultures: Teaching an old material new tricks. <i>MRS Communications</i> , 2018, 8, 1-14.	1.8	37
15	Generation of cell-laden hydrogel microspheres using 3D printing-enabled microfluidics. <i>Journal of Materials Research</i> , 2018, 33, 2012-2018.	2.6	22