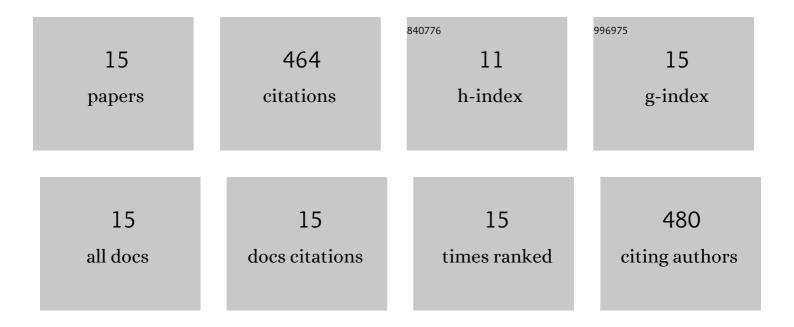
## Sanika Suvarnapathaki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9763953/publications.pdf Version: 2024-02-01



SANIKA SHWADNADATHAKI

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