Samit K Nandi

List of Publications by Year
in descending order

19	915	567281 15	888059 17
papers	citations	h-index	g-index

20	20	20	1379
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ceramic Biomaterials in Advanced Biomedical Applications. , 2022, , 371-408.		1
2	Functionalized Silk Vascular Grafts with Decellularized Human Wharton's Jelly Improves Remodeling via Immunomodulation in Rabbit Jugular Vein. Advanced Healthcare Materials, 2021, 10, e2100750.	7.6	7
3	Silkworm Silk Matrices Coated with Functionalized Spider Silk Accelerate Healing of Diabetic Wounds. ACS Biomaterials Science and Engineering, 2019, 5, 3537-3548.	5.2	23
4	Functionalized <scp>PVA</scp> â€“silk blended nanofibrous mats promote diabetic wound healing via regulation of extracellular matrix and tissue remodelling. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e1559-e1570.	2.7	85
5	Functional hepatocyte clusters on bioactive blend silk matrices towards generating bioartificial liver constructs. Acta Biomaterialia, 2018, 67, 167-182.	8.3	56
6	Immunomodulatory injectable silk hydrogels maintaining functional islets and promoting anti-inflammatory M2 macrophage polarization. Biomaterials, 2018, 187, 1-17.	11.4	82
7	Localized Immunomodulatory Silk Macrocapsules for Islet-like Spheroid Formation and Sustained Insulin Production. ACS Biomaterials Science and Engineering, 2017, 3, 2443-2456.	5.2	27
8	Role of non-mulberry silk fibroin in deposition and regulation of extracellular matrix towards accelerated wound healing. Acta Biomaterialia, 2017, 48, 157-174.	8.3	174
9	Influence of single and binary doping of strontium and lithium on in vivo biological properties of bioactive glass scaffolds. Scientific Reports, 2016, 6, 32964.	3.3	45
10	Native honeybee silk membrane: a potential matrix for tissue engineering and regenerative medicine. RSC Advances, 2016, 6, 54394-54403.	3.6	9
11	Converted marine coral hydroxyapatite implants with growth factors: In vivo bone regeneration. Materials Science and Engineering C, 2015, 49, 816-823.	7.3	57
12	In vitro and in vivo evaluation of the marine sponge skeleton as a bone mimicking biomaterial. Integrative Biology (United Kingdom), 2015, 7, 250-262.	1.3	40
13	Protein growth factors loaded highly porous chitosan scaffold: A comparison of bone healing properties. Materials Science and Engineering C, 2013, 33, 1267-1275.	7.3	74
14	In Vivo Characterization ofÂBiomaterials. , 2013, , 255-297.		1
15	Development of New Localized Drug Delivery System Based on Ceftriaxone-Sulbactam Composite Drug Impregnated Porous Hydroxyapatite: A Systematic Approach for In Vitro and In Vivo Animal Trial. Pharmaceutical Research, 2010, 27, 1659-1676.	3.5	75
16	Cefuroxime-impregnated calcium phosphates as an implantable delivery system in experimental osteomyelitis. Ceramics International, 2009, 35, 1367-1376.	4.8	28
17	In vitro and in vivo release of cefuroxime axetil from bioactive glass as an implantable delivery system in experimental osteomyelitis. Ceramics International, 2009, 35, 3207-3216.	4.8	23
18	The repair of segmental bone defects with porous bioglass: An experimental study in goat. Research in Veterinary Science, 2009, 86, 162-173.	1.9	66

#	Article	IF	Citations
19	Evaluation of new porous Î²-tri-calcium phosphate ceramic as bone substitute in goat model. Small Ruminant Research, 2008, 75, 144-153.	1.2	41