Yogendra Pratap Singh

List of Publications by Year
in descending order

14	697	840119 11	1125271 13
papers	citations	h-index	g-index

14	14	14	1092
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	3D Bioprinted Silkâ€Based In Vitro Osteochondral Model for Osteoarthritis Therapeutics. Advanced Healthcare Materials, 2022, 11, .	3.9	9
2	Overcoming the Dependence on Animal Models for Osteoarthritis Therapeutics â€“ The Promises and Prospects of In Vitro Models. Advanced Healthcare Materials, 2021, 10, e2100961.	3.9	27
3	State-of-the-art strategies and future interventions in bone and cartilage repair for personalized regenerative therapy. , 2021, , 203-248.		1
4	Tissue-derived decellularized extracellular matrices toward cartilage repair and regeneration. Methods in Cell Biology, 2020, 157, 185-221.	0.5	15
5	3D Bioprinting Using Cross-Linker-Free Silkâ€“Gelatin Bioink for Cartilage Tissue Engineering. ACS Applied Materials & Interfaces, 2019, 11, 33684-33696.	4.0	177
6	Silk Fibroin Scaffold-Based 3D Co-Culture Model for Modulation of Chondrogenesis without Hypertrophy via Reciprocal Cross-talk and Paracrine Signaling. ACS Biomaterials Science and Engineering, 2019, 5, 5240-5254.	2.6	12
7	Decellularized Caprine Conchal Cartilage toward Repair and Regeneration of Damaged Cartilage. ACS Applied Bio Materials, 2019, 2, 2037-2049.	2.3	10
8	Smart self-tightening surgical suture from a tough bio-based hyperbranched polyurethane/reduced carbon dot nanocomposite. Biomedical Materials (Bristol), 2018, 13, 045004.	1.7	21
9	Hierarchically structured seamless silk scaffolds for osteochondral interface tissue engineering. Journal of Materials Chemistry B, 2018, 6, 5671-5688.	2.9	34
10	Injectable hydrogels: a new paradigm for osteochondral tissue engineering. Journal of Materials Chemistry B, 2018, 6, 5499-5529.	2.9	78
11	Silk fiber reinforcement modulates in vitro chondrogenesis in 3D composite scaffolds. Biomedical Materials (Bristol), 2017, 12, 045012.	1.7	25
12	Sustainable starch modified polyol based tough, biocompatible, hyperbranched polyurethane with a shape memory attribute. New Journal of Chemistry, 2016, 40, 5152-5163.	1.4	37
13	Potential of silk fibroin/chondrocyte constructs of muga silkworm Antheraea assamensis for cartilage tissue engineering. Journal of Materials Chemistry B, 2016, 4, 3670-3684.	2.9	58
14	Potential of Agarose/Silk Fibroin Blended Hydrogel for in Vitro Cartilage Tissue Engineering. ACS Applied Materials & Interfaces, 2016, 8, 21236-21249.	4.0	193