Cong Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11025780/publications.pdf

Version: 2024-02-01

17	434	933447	888059
papers	citations	10 h-index	17 g-index

17	17	17	851
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differentiation of Adipose Tissueâ€“Derived CD34+/CD31â^' Cells into Endothelial Cells In Vitro. Regenerative Engineering and Translational Medicine, 2020, 6, 101-110.	2.9	12
2	Photocontrolled miR-148b nanoparticles cause apoptosis, inflammation and regression of Ras induced epidermal squamous cell carcinomas in mice. Biomaterials, 2020, 256, 120212.	11.4	16
3	Fabrication and characterization of thiol-triacrylate polymer via Michael addition reaction for biomedical applications. Biomedical Materials (Bristol), 2019, 14, 015001.	3.3	8
4	Polymer-mineral scaffold augments in vivo equine multipotent stromal cell osteogenesis. Stem Cell Research and Therapy, 2018, 9, 60.	5.5	21
5	Hybrid Syntheticâ€Biological Hydrogel System for Adipose Tissue Regeneration. Macromolecular Bioscience, 2018, 18, e1800122.	4.1	24
6	Fabrication and characterization of cell sheets using methylcellulose and PNIPAAm thermoresponsive polymers: A comparison Study. Journal of Biomedical Materials Research - Part A, 2017, 105, 1346-1354.	4.0	18
7	Synthesis of novel polyesters for potential applications in skin tissue engineering. Journal of Chemical Technology and Biotechnology, 2016, 91, 733-741.	3.2	9
8	Thermoreversible and Injectable ABC Polypeptoid Hydrogels: Controlling the Hydrogel Properties through Molecular Design. Chemistry of Materials, 2016, 28, 727-737.	6.7	70
9	Targeting Calcium Magnesium Silicates for Polycaprolactone/Ceramic Composite Scaffolds. ACS Biomaterials Science and Engineering, 2015, 1, 94-102.	5.2	36
10	Modulation of mesenchymal stem cell behavior by nano- and micro-sized Î²-tricalcium phosphate particles in suspension and composite structures. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	7
11	Photoactivated miR-148bâ€“nanoparticle conjugates improve closure of critical size mouse calvarial defects. Acta Biomaterialia, 2015, 12, 166-173.	8.3	53
12	In Vitro and In Vivo Characterization of Pentaerythritol Triacrylate-co-Trimethylolpropane Nanocomposite Scaffolds as Potential Bone Augments and Grafts. Tissue Engineering - Part A, 2015, 21, 320-331.	3.1	22
13	InÂvitro characterization of polyesters of aconitic acid, glycerol, and cinnamic acid for bone tissue engineering. Journal of Biomaterials Applications, 2015, 29, 1075-1085.	2.4	6
14	Antimicrobial cytocompatible pentaerythritol triacrylateâ€coâ€trimethylolpropane composite scaffolds for orthopaedic implants. Journal of Applied Polymer Science, 2014, 131, .	2.6	8
15	Human Adipose-Derived Stromal/Stem Cell Isolation, Culture, and Osteogenic Differentiation. Methods in Enzymology, 2014, 538, 67-88.	1.0	11
16	Thiolâ€acrylate nanocomposite foams for critical size bone defect repair: A novel biomaterial. Journal of Biomedical Materials Research - Part A, 2013, 101, 3531-3541.	4.0	22
17	Ethanol production from sorghum by a microwave-assisted dilute ammonia pretreatment. Bioresource Technology, 2012, 110, 190-197.	9.6	91