Diana Bicho

List of Publications by Year
in descending order

15	266	932766 10	1058022 14
papers	citations	h-index	g-index

15	15	15	432
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Porous aligned ZnSr-doped Î²-TCP/silk fibroin scaffolds using ice-templating method for bone tissue engineering applications. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 1966-1982.	1.9	8
2	Kefiran cryogels as potential scaffolds for drug delivery and tissue engineering applications. Materials Today Communications, 2019, 20, 100554.	0.9	27
3	Peptide-biofunctionalization of biomaterials for osteochondral tissue regeneration in early stage osteoarthritis: challenges and opportunities. Journal of Materials Chemistry B, 2019, 7, 1027-1044.	2.9	19
4	Commercial Products for Osteochondral Tissue Repair and Regeneration. Advances in Experimental Medicine and Biology, 2018, 1058, 415-428.	0.8	13
5	Peroxisomal monoubiquitinated PEX5 interacts with the AAA ATPases PEX1 and PEX6 and is unfolded during its dislocation into the cytosol. Journal of Biological Chemistry, 2018, 293, 11553-11563.	1.6	37
6	In Vitro Mimetic Models for the Bone-Cartilage Interface Regeneration. Advances in Experimental Medicine and Biology, 2018, 1059, 373-394.	0.8	10
7	Protein transport into peroxisomes: Knowns and unknowns. BioEssays, 2017, 39, 1700047.	1.2	60
8	Purification of influenza deoxyribonucleic acid-based vaccine using agmatine monolith. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1012-1013, 153-161.	1.2	11
9	Amino acid derivatized monoliths for purification of a DNA vaccine against influenza. , 2015, , .		0
10	Application of ethylenediamine monolith to purify a hemagglutinin influenza deoxyribonucleic acid-based vaccine. Separation and Purification Technology, 2015, 154, 320-327.	3.9	10
11	Influenza Plasmid DNA Vaccines: Progress and Prospects. Current Gene Therapy, 2015, 15, 541-549.	0.9	8
12	Screening of gellan gum as an ionic and hydrophobic chromatographic matrix for biomolecules purification. Separation and Purification Technology, 2014, 132, 452-460.	3.9	6
13	Effect of chromatographic conditions and plasmid DNA size on the dynamic binding capacity of a monolithic support. Journal of Separation Science, 2014, 37, 2284-2292.	1.3	14
14	Dynamic binding capacity and specificity of 3,8-diamino-6-phenylphenanthridine-Sepharose support for purification of supercoiled plasmid deoxyribonucleic acid. Journal of Chromatography A, 2013, 1307, 91-98.	1.8	14
15	Performance of a non-grafted monolithic support for purification of supercoiled plasmid DNA. Journal of Chromatography A, 2011, 1218, 1701-1706.	1.8	29