

Diana Bicho

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

266
citations

932766

10
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

432
citing authors

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