

CITATION REPORT

List of articles citing

In vitro three-dimensional coculturing poly3-hydroxybutyrate-co-3-hydroxyhexanoate with mouse-induced pluripotent stem cells for myocardial patch application

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Journal of Biomaterials Applications, 2016, 30, 1273-82.

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#	Paper	IF	Citations
18	Co-culture systems-based strategies for articular cartilage tissue engineering. <i>Journal of Cellular Physiology</i> , 2018 , 233, 1940-1951	7	26
17	Glial Cell Engineering in Neural Regeneration. 2018 ,		0
16	Biomaterial Engineering for Controlling Pluripotent Stem Cell Fate. <i>Stem Cells International</i> , 2018 , 2018, 9068203	5	16
15	Stem Cell- and Biomaterial-Based Neural Repair for Enhancing Spinal Axonal Regeneration. 2018 , 59-84		1
14	Recent Advances in the Use of Polyhydroxyalkanoates in Biomedicine. <i>Bioengineering</i> , 2019 , 6,	5.3	41
13	Toward a Closed Loop, Integrated Biocompatible Biopolymer Wound Dressing Patch for Detection and Prevention of Chronic Wound Infections. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 1039 ^{5,8}		4
12	Natural Biomaterials for Cardiac Tissue Engineering: A Highly Biocompatible Solution. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 554597	5.4	31
11	Production and application of bacterial polyhydroxyalkanoates. 2021 , 223-252		
10	Biomedical applications of environmental friendly poly-hydroxyalkanoates. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 549-563	7.9	13
9	Experimental study on co-culture of Dil labeled rat bone marrow mesenchymal stem cells and polycaprolactone film in vitro to make a cell patch. <i>Bio-Medical Materials and Engineering</i> , 2021 ,	1	0
8	Microbial-Derived Polyhydroxyalkanoate-Based Scaffolds for Bone Tissue Engineering: Biosynthesis, Properties, and Perspectives.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 763031 ^{5,8}		1
7	Data_Sheet_1.docx. 2020 ,		
6	Data_Sheet_2.zip. 2020 ,		
5	Table_1.xlsx. 2020 ,		
4	Preparation of myocardial patches from Dil-labeled rat bone marrow mesenchymal stem cells and neonatal rat cardiomyocytes contact co-cultured on polycaprolactone film.. <i>Biomedical Materials (Bristol)</i> , 2022 ,	3.5	0
3	Surface engineering of auxetic scaffolds for neural and vascular differentiation from human pluripotent stem cells. 2202511		0
2	Additive Manufacturing of Polyhydroxyalkanoate-Based Blends Using Fused Deposition Modelling for the Development of Biomedical Devices. 2023 , 14, 40		1

- 1 Effect of CDM3 on co-culture of human-induced pluripotent stem cells with Matrigel-covered polycaprolactone to prepare cardiac patches.

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