

Jana Stepanovsk

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

134
citations

5
h-index

11
g-index

15
ext. papers

207
ext. citations

4
avg, IF

2.96
L-index

#	Paper	IF	Citations
14	Vascular Remodeling of Clinically Used Patches and Decellularized Pericardial Matrices Recellularized with Autologous or Allogeneic Cells in a Porcine Carotid Artery Model.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
13	Human osteoblast-like SAOS-2 cells on submicron-scale fibers coated with nanocrystalline diamond films. <i>Materials Science and Engineering C</i> , 2021 , 121, 111792	8.3	5
12	Accelerated in vitro recellularization of decellularized porcine pericardium for cardiovascular grafts. <i>Biomedical Materials (Bristol)</i> , 2021 , 16, 025024	3.5	3
11	Collagen Bioinks for Bioprinting: A Systematic Review of Hydrogel Properties, Bioprinting Parameters, Protocols, and Bioprinted Structure Characteristics. <i>Biomedicines</i> , 2021 , 9,	4.8	4
10	pH Modification of High-Concentrated Collagen Bioinks as a Factor Affecting Cell Viability, Mechanical Properties, and Printability.. <i>Gels</i> , 2021 , 7,	4.2	5
9	Applications of Nanocellulose/Nanocarbon Composites: Focus on Biotechnology and Medicine. <i>Nanomaterials</i> , 2020 , 10,	5.4	67
8	Treatments for enhancing the biocompatibility of titanium implants. <i>Biomedical Papers of the Medical Faculty of the University Palacký&#x0301;, Olomouc, Czechoslovakia</i> , 2020 , 164, 23-33	1.7	16
7	Nanofibrous Scaffolds for Skin Tissue Engineering and Wound Healing Based on Synthetic Polymers 2020 ,		4
6	Bioreactor Processed Stromal Cell Seeding and Cultivation on Decellularized Pericardium Patches for Cardiovascular Use. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 5473	2.6	3
5	The Effect of Various Surface Treatments of Ti6Al4V on the Growth and Osteogenic Differentiation of Adipose Tissue-Derived Stem Cells. <i>Coatings</i> , 2020 , 10, 762	2.9	6
4	Nanocrystalline diamond-based impedance sensors for real-time monitoring of adipose tissue-derived stem cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 177, 130-136	6	1
3	The Role of Vascular Smooth Muscle Cells in the Physiology and Pathophysiology of Blood Vessels 2018 ,		15
2	Vascular Smooth Muscle Cells (VSMCs) in Blood Vessel Tissue Engineering: The Use of Differentiated Cells or Stem Cells as VSMC Precursors 2018 ,		2
1	Real-Time Monitoring of Stem Cells by Diamond-Based Impedance Sensors. <i>Proceedings (mdpi)</i> , 2017 , 1, 515	0.3	1