

Xiaofeng Cui

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8503223/xiaofeng-cui-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

31
papers

4,029
citations

22
h-index

34
g-index

34
ext. papers

4,504
ext. citations

5.2
avg, IF

5.64
L-index

#	Paper	IF	Citations
31	MicroRNA-191 regulates differentiation and migration of mesenchymal stem cells and their paracrine effect on angiogenesis. <i>Biotechnology Letters</i> , 2020 , 42, 1777-1788	3	1
30	Novel Reporter System Monitoring IL-18 Specific Signaling can be Applied to High-Throughput Screening. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020 , 93, 1-LBS-10	0	0
29	Establishment of Novel Cells Stably Secreting Various Human IL-18 Recombinant Proteins. <i>Current Pharmaceutical Biotechnology</i> , 2019 , 20, 47-55	2.6	0
28	Synthesis of a 2D phosphorus material in a MOF-based 2D nano-reactor. <i>Chemical Science</i> , 2018 , 9, 5912-5918	5.18	11
27	Establishment of Novel Reporter Cells Stably Maintaining Transcription Factor-driven Human Secreted Alkaline Phosphatase Expression. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 224-231	2.6	2
26	Organ Bioprinting: Are We There Yet?. <i>Advanced Healthcare Materials</i> , 2018 , 7, 1701018	10.1	45
25	Current Progress in Bioprinting. <i>Advanced Structured Materials</i> , 2017 , 227-259	0.6	4
24	Bioprinting Cartilage Tissue from Mesenchymal Stem Cells and PEG Hydrogel. <i>Methods in Molecular Biology</i> , 2017 , 1612, 391-398	1.4	32
23	Connexin 43: Key roles in the skin. <i>Biomedical Reports</i> , 2017 , 6, 605-611	1.8	16
22	Tumor Suppressor PTPRJ Is a Target of miR-155 in Colorectal Cancer. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 3391-3400	4.7	23
21	3D bioprinting and the current applications in tissue engineering. <i>Biotechnology Journal</i> , 2017 , 12, 1600734	5.34	110
20	Coculture of mesenchymal stem cells and endothelial cells enhances host tissue integration and epidermis maturation through AKT activation in gelatin methacryloyl hydrogel-based skin model. <i>Acta Biomaterialia</i> , 2017 , 59, 317-326	10.8	42
19	NR2F2 regulates chondrogenesis of human mesenchymal stem cells in bioprinted cartilage. <i>Biotechnology and Bioengineering</i> , 2017 , 114, 208-216	4.9	26
18	Three-dimensional bioprinting in tissue engineering and regenerative medicine. <i>Biotechnology Letters</i> , 2016 , 38, 203-11	3	142
17	Improved properties of bone and cartilage tissue from 3D inkjet-bioprinted human mesenchymal stem cells by simultaneous deposition and photocrosslinking in PEG-GelMA. <i>Biotechnology Letters</i> , 2015 , 37, 2349-55	3	218
16	Venous Endothelial Marker COUP-TFII Regulates the Distinct Pathologic Potentials of Adult Arteries and Veins. <i>Scientific Reports</i> , 2015 , 5, 16193	4.9	29
15	Inkjet-bioprinted acrylated peptides and PEG hydrogel with human mesenchymal stem cells promote robust bone and cartilage formation with minimal printhead clogging. <i>Biotechnology Journal</i> , 2015 , 10, 1568-77	5.6	216

14	Three-Dimensional Bioprinting in Regenerative Medicine. <i>Pancreatic Islet Biology</i> , 2015 , 109-122	0.4	1
13	Bioactive nanoparticles stimulate bone tissue formation in bioprinted three-dimensional scaffold and human mesenchymal stem cells. <i>Biotechnology Journal</i> , 2014 , 9, 1304-11	5.6	228
12	Human cartilage tissue fabrication using three-dimensional inkjet printing technology. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	42
11	Accelerated myotube formation using bioprinting technology for biosensor applications. <i>Biotechnology Letters</i> , 2013 , 35, 315-21	3	73
10	Direct human cartilage repair using three-dimensional bioprinting technology. <i>Tissue Engineering - Part A</i> , 2012 , 18, 1304-12	3.9	483
9	Synergistic action of fibroblast growth factor-2 and transforming growth factor-beta1 enhances bioprinted human neocartilage formation. <i>Biotechnology and Bioengineering</i> , 2012 , 109, 2357-68	4.9	90
8	Structured three-dimensional co-culture of mesenchymal stem cells with meniscus cells promotes meniscal phenotype without hypertrophy. <i>Biotechnology and Bioengineering</i> , 2012 , 109, 2369-80	4.9	49
7	Thermal inkjet printing in tissue engineering and regenerative medicine. <i>Recent Patents on Drug Delivery and Formulation</i> , 2012 , 6, 149-55	1.4	347
6	Cell damage evaluation of thermal inkjet printed Chinese hamster ovary cells. <i>Biotechnology and Bioengineering</i> , 2010 , 106, 963-9	4.9	250
5	Human microvasculature fabrication using thermal inkjet printing technology. <i>Biomaterials</i> , 2009 , 30, 6221-7	15.6	518
4	Loading dependent swelling and release properties of novel biodegradable, elastic and environmental stimuli-sensitive polyurethanes. <i>Journal of Controlled Release</i> , 2008 , 131, 128-36	11.7	50
3	Collagen Matrix Alignment Using Inkjet Printer Technology. <i>Materials Research Society Symposia Proceedings</i> , 2008 , 1094, 1		10
2	Viability and electrophysiology of neural cell structures generated by the inkjet printing method. <i>Biomaterials</i> , 2006 , 27, 3580-8	15.6	367
1	Application of inkjet printing to tissue engineering. <i>Biotechnology Journal</i> , 2006 , 1, 910-7	5.6	604