

Mohammad Hossein Mohammadi

List of Publications by Year in descending order

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13
papers

1,285
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2387
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Models of the Heart Left Ventricle. ACS Biomaterials Science and Engineering, 2022, 8, 2144-2160.	5.2	2
2	Toward Hierarchical Assembly of Aligned Cell Sheets into a Conical Cardiac Ventricle Using Microfabricated Elastomers. Advanced Biology, 2022, 6, .	2.5	11
3	3D Printing of Vascular Tubes Using Bioelastomer Prepolymers by Freeform Reversible Embedding. ACS Biomaterials Science and Engineering, 2020, 6, 1333-1343.	5.2	40
4	Cardiovascular disease models: A game changing paradigm in drug discovery and screening. Biomaterials, 2019, 198, 3-26.	11.4	149
5	Organ-on-a-Chip Platforms: A Convergence of Advanced Materials, Cells, and Microscale Technologies. Advanced Healthcare Materials, 2018, 7, 1700506.	7.6	227
6	Controlling Differentiation of Stem Cells for Developing Personalized Organ-on-a-Chip Platforms. Advanced Healthcare Materials, 2018, 7, 1700426.	7.6	65
7	Manufacturing of hydrogel biomaterials with controlled mechanical properties for tissue engineering applications. Acta Biomaterialia, 2017, 62, 42-63.	8.3	352
8	Engineered Muscle Tissues for Disease Modeling and Drug Screening Applications. Current Pharmaceutical Design, 2017, 23, 2991-3004.	1.9	15
9	Microfluidic-Based Multi-Organ Platforms for Drug Discovery. Micromachines, 2016, 7, 162.	2.9	32
10	Textile Technologies and Tissue Engineering: A Path Toward Organ Weaving. Advanced Healthcare Materials, 2016, 5, 751-766.	7.6	161
11	Organ-on-a-Chip Platforms: Skin Diseases Modeling using Combined Tissue Engineering and Microfluidic Technologies (Adv. Healthcare Mater. 19/2016). Advanced Healthcare Materials, 2016, 5, 2454-2454.	7.6	2
12	Skin Diseases Modeling using Combined Tissue Engineering and Microfluidic Technologies. Advanced Healthcare Materials, 2016, 5, 2459-2480.	7.6	59
13	A handy review of carpal tunnel syndrome: From anatomy to diagnosis and treatment. World Journal of Radiology, 2014, 6, 284.	1.1	119