

Andrew Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/83459/publications.pdf>

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10
papers

2,192
citations

1162367

8
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

3676
citing authors

#	ARTICLE	IF	CITATIONS
1	3D bioprinting of collagen to rebuild components of the human heart. <i>Science</i> , 2019, 365, 482-487.	6.0	1,116
2	Stem cell migration and mechanotransduction on linear stiffness gradient hydrogels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5647-5652.	3.3	370
3	3D Printing PDMS Elastomer in a Hydrophilic Support Bath via Freeform Reversible Embedding. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1781-1786.	2.6	346
4	The alignment and fusion assembly of adipose-derived stem cells on mechanically patterned matrices. <i>Biomaterials</i> , 2012, 33, 6943-6951.	5.7	141
5	Mechanical derivation of functional myotubes from adipose-derived stem cells. <i>Biomaterials</i> , 2012, 33, 2482-2491.	5.7	99
6	Dynamic loading of human engineered heart tissue enhances contractile function and drives a desmosome-linked disease phenotype. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	48
7	3D bioprinting from the micrometer to millimeter length scales: Size does matter. <i>Current Opinion in Biomedical Engineering</i> , 2017, 1, 31-37.	1.8	43
8	FRESH 3D bioprinting a contractile heart tube using human stem cell-derived cardiomyocytes. <i>Biofabrication</i> , 2022, 14, 024106.	3.7	20
9	FRESH 3D Bioprinting a Ventricle-like Cardiac Construct Using Human Stem Cell-Derived Cardiomyocytes. <i>Methods in Molecular Biology</i> , 2022, , 71-85.	0.4	4
10	Continuous wave ultrasonic doppler tonometry. , 2014, , .		2