

Andrew K Capulli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3324214/publications.pdf>

Version: 2024-02-01

8
papers

1,026
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	Phototactic guidance of a tissue-engineered soft-robotic ray. <i>Science</i> , 2016, 353, 158-162.	12.6	534
2	A tissue-engineered scale model of the heart ventricle. <i>Nature Biomedical Engineering</i> , 2018, 2, 930-941.	22.5	162
3	Engineering hybrid polymer-protein super-aligned nanofibers via rotary jet spinning. <i>Biomaterials</i> , 2014, 35, 3188-3197.	11.4	134
4	JetValve: Rapid manufacturing of biohybrid scaffolds for biomimetic heart valve replacement. <i>Biomaterials</i> , 2017, 133, 229-241.	11.4	95
5	Production-scale fibronectin nanofibers promote wound closure and tissue repair in a dermal mouse model. <i>Biomaterials</i> , 2018, 166, 96-108.	11.4	72
6	Comparative analysis of poly-glycolic acid-based hybrid polymer starter matrices for in vitro tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 203-212.	5.0	20
7	Acute pergolide exposure stiffens engineered valve interstitial cell tissues and reduces contractility in vitro. <i>Cardiovascular Pathology</i> , 2016, 25, 316-324.	1.6	7
8	Addendum: A tissue-engineered scale model of the heart ventricle. <i>Nature Biomedical Engineering</i> , 2022, 6, 1318-1318.	22.5	2