

Eva M Brauchle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2016255/publications.pdf>

Version: 2024-02-01

8
papers

235
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive marker-independent high content analysis of a microphysiological human pancreas-on-a-chip model. <i>Matrix Biology</i> , 2020, 85-86, 205-220.	3.6	72
2	Generation and Assessment of Functional Biomaterial Scaffolds for Applications in Cardiovascular Tissue Engineering and Regenerative Medicine. <i>Advanced Healthcare Materials</i> , 2015, 4, 2326-2341.	7.6	47
3	Non-invasive functional molecular phenotyping of human smooth muscle cells utilized in cardiovascular tissue engineering. <i>Acta Biomaterialia</i> , 2019, 89, 193-205.	8.3	38
4	Steps toward Maturation of Embryonic Stem Cell-Derived Cardiomyocytes by Defined Physical Signals. <i>Stem Cell Reports</i> , 2017, 9, 122-135.	4.8	36
5	Nidogen-1 Mitigates Ischemia and Promotes Tissue Survival and Regeneration. <i>Advanced Science</i> , 2021, 8, 2002500.	11.2	15
6	Distinct Effects of Heparin and Interleukin-4 Functionalization on Macrophage Polarization and In Situ Arterial Tissue Regeneration Using Resorbable Supramolecular Vascular Grafts in Rats. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101103.	7.6	11
7	Non-Invasive Three-Dimensional Cell Analysis in Bioinks by Raman Imaging. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 30455-30465.	8.0	11
8	Marker-Independent Monitoring of in vitro and in vivo Degradation of Supramolecular Polymers Applied in Cardiovascular in situ Tissue Engineering. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	5