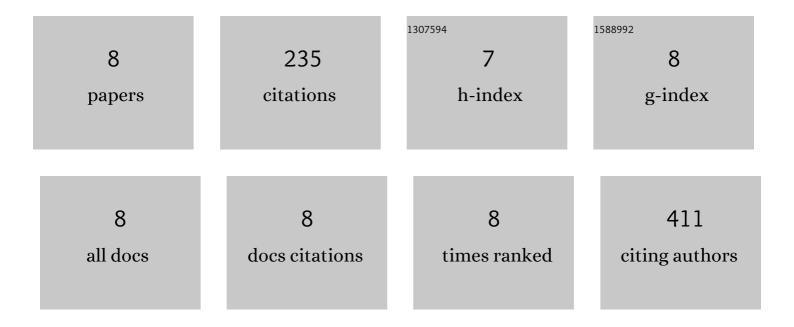
Eva M Brauchle

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2016255/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Non-invasive marker-independent high content analysis of a microphysiological human pancreas-on-a-chip model. Matrix Biology, 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. Advanced Healthcare Materials, 2015, 4, 2326-2341.	7.6	47
3	Non-invasive functional molecular phenotyping of human smooth muscle cells utilized in cardiovascular tissue engineering. Acta Biomaterialia, 2019, 89, 193-205.	8.3	38
4	Steps toward Maturation of Embryonic Stem Cell-Derived Cardiomyocytes by Defined Physical Signals. Stem Cell Reports, 2017, 9, 122-135.	4.8	36
5	Nidogenâ€1 Mitigates Ischemia and Promotes Tissue Survival and Regeneration. Advanced Science, 2021, 8, 2002500.	11.2	15
6	Distinct Effects of Heparin and Interleukinâ€4 Functionalization on Macrophage Polarization and In Situ Arterial Tissue Regeneration Using Resorbable Supramolecular Vascular Grafts in Rats. Advanced Healthcare Materials, 2021, 10, e2101103.	7.6	11
7	Non-Invasive Three-Dimensional Cell Analysis in Bioinks by Raman Imaging. ACS Applied Materials & Interfaces, 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. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	5