

Anne M Leferink

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

615
citations

759233

12
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	A metastasis-on-a-chip approach to explore the sympathetic modulation of breast cancer bone metastasis. <i>Materials Today Bio</i> , 2022, 13, 100219.	5.5	17
2	Transwellâ€Integrated 2 Âµm Thick Transparent Polydimethylsiloxane Membranes with Controlled Pore Sizes and Distribution to Model the Bloodâ€Brain Barrier. <i>Advanced Materials Technologies</i> , 2021, 6, 2100138.	5.8	17
3	Hybrid Polyester-Hydrogel Electrospun Scaffolds for Tissue Engineering Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 231.	4.1	16
4	Large-scale fabrication of free-standing and sub-1/4m PDMS through-hole membranes. <i>Nanoscale</i> , 2018, 10, 7711-7718.	5.6	39
5	Microfluidic Gel Patterning Method by Use of a Temporary Membrane for Organâ€Onâ€Chip Applications. <i>Advanced Materials Technologies</i> , 2018, 3, 1700200.	5.8	34
6	Evolution of the Proximal Sealing Rings of the Anaconda Stent-Graft After Endovascular Aneurysm Repair. <i>Journal of Endovascular Therapy</i> , 2018, 25, 480-491.	1.5	14
7	An antibody based approach for multi-coloring osteogenic and chondrogenic proteins in tissue engineered constructs. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 044102.	3.3	4
8	Tailoring surface nanoroughness of electrospun scaffolds for skeletal tissue engineering. <i>Acta Biomaterialia</i> , 2017, 59, 82-93.	8.3	93
9	Focal induction of ROS-release to trigger local vascular degeneration. <i>PLoS ONE</i> , 2017, 12, e0179342.	2.5	12
10	Increased cell seeding efficiency in bioplotted three-dimensional PEOT/PBT scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 679-689.	2.7	34
11	Methods of Monitoring Cell Fate and Tissue Growth in Three-Dimensional Scaffold-Based Strategies for <i>In Vitro</i> Tissue Engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2016, 22, 265-283.	4.8	19
12	Distribution and Viability of Fetal and Adult Human Bone Marrow Stromal Cells in a Biaxial Rotating Vessel Bioreactor after Seeding on Polymeric 3D Additive Manufactured Scaffolds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 169.	4.1	18
13	An Open Source Image Processing Method to Quantitatively Assess Tissue Growth after Non-Invasive Magnetic Resonance Imaging in Human Bone Marrow Stromal Cell Seeded 3D Polymeric Scaffolds. <i>PLoS ONE</i> , 2014, 9, e115000.	2.5	6
14	Engineered Microâ€Objects as Scaffolding Elements in Cellular Building Blocks for Bottomâ€Up Tissue Engineering Approaches. <i>Advanced Materials</i> , 2014, 26, 2592-2599.	21.0	78
15	Label-free Raman monitoring of extracellular matrix formation in three-dimensional polymeric scaffolds. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130464.	3.4	43
16	Endothelial Differentiation of Mesenchymal Stromal Cells. <i>PLoS ONE</i> , 2012, 7, e46842.	2.5	171