

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