

Michael Vogt

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

768
citations

623574

14
h-index

839398

18
g-index

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all docs

18
docs citations

18
times ranked

1585
citing authors

#	ARTICLE	IF	CITATIONS
1	3R Blackboard: A platform for animal and organ sharing. <i>Laboratory Animals</i> , 2022, 56, 292-296.	0.5	2
2	A 3D printed <i>in vitro</i> bone model for the assessment of molecular and cellular cues in metastatic neuroblastoma. <i>Biomaterials Science</i> , 2021, 9, 1716-1727.	2.6	4
3	Hand-held bioprinting for <i>de novo</i> vascular formation applicable to dental pulp regeneration. <i>Connective Tissue Research</i> , 2020, 61, 205-215.	1.1	40
4	Corneal bioprinting utilizing collagen-based bioinks and primary human keratocytes. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 1945-1953.	2.1	98
5	The Impact of a Nitric Oxide Synthase Inhibitor (L-NAME) on Ischemia-Reperfusion Injury of Cholestatic Livers by Pringle Maneuver and Liver Resection after Bile Duct Ligation in Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2114.	1.8	12
6	Exploring Cancer Cell Behavior In Vitro in Three-Dimensional Multicellular Bioprintable Collagen-Based Hydrogels. <i>Cancers</i> , 2019, 11, 180.	1.7	45
7	Calcium phosphate scaffolds with defined interconnecting channel structure provide a mimetic 3D niche for bone marrow metastasized tumor cell growth. <i>Acta Biomaterialia</i> , 2019, 88, 527-539.	4.1	16
8	The role of bradykinin receptor type 2 in spontaneous extravasation in mice skin: implications for non-allergic angioedema. <i>British Journal of Pharmacology</i> , 2018, 175, 1607-1620.	2.7	7
9	Does soft really matter? Differentiation of induced pluripotent stem cells into mesenchymal stromal cells is not influenced by soft hydrogels. <i>Biomaterials</i> , 2018, 156, 147-158.	5.7	27
10	Incorporating 4D into Bioprinting: Real-Time Magnetically Directed Collagen Fiber Alignment for Generating Complex Multilayered Tissues. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800894.	3.9	115
11	Two differentially structured collagen scaffolds for potential urinary bladder augmentation: proof of concept study in a Göttingen minipig model. <i>Journal of Translational Medicine</i> , 2017, 15, 3.	1.8	17
12	Multi-photon microscopy in cardiovascular research. <i>Methods</i> , 2017, 130, 79-89.	1.9	18
13	Investigations of Glucocorticoid Action in GN. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1408-1420.	3.0	46
14	Long Term Intravital Multiphoton Microscopy Imaging of Immune Cells in Healthy and Diseased Liver Using CXCR6.Gfp Reporter Mice. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	26
15	Angptl4 is upregulated under inflammatory conditions in the bone marrow of mice, expands myeloid progenitors, and accelerates reconstitution of platelets after myelosuppressive therapy. <i>Journal of Hematology and Oncology</i> , 2015, 8, 64.	6.9	23
16	The Stiffness and Structure of Three-Dimensional Printed Hydrogels Direct the Differentiation of Mesenchymal Stromal Cells Toward Adipogenic and Osteogenic Lineages. <i>Tissue Engineering - Part A</i> , 2015, 21, 740-756.	1.6	181
17	Human Schwann Cells Seeded on a Novel Collagen-Based Microstructured Nerve Guide Survive, Proliferate, and Modify Neurite Outgrowth. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	25
18	The role of the N-terminal domain in dimerization and nucleocytoplasmic shuttling of latent STAT3. <i>Journal of Cell Science</i> , 2011, 124, 900-909.	1.2	66