Michael Vogt

List of Publications by Year
in descending order

18	768	623574 14	839398 18
papers	citations	h-index	g-index

18	18	18	1585
all docs	docs citations	times ranked	citing authors

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