

Dino J Ravnic

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

397
citations

11
h-index

19
g-index

26
ext. papers

510
ext. citations

5.3
avg, IF

3.68
L-index

#	Paper	IF	Citations
26	Bioprinting functional tissues. <i>Acta Biomaterialia</i> , 2019 , 95, 32-49	10.8	63
25	Transplantation of Bioprinted Tissues and Organs: Technical and Clinical Challenges and Future Perspectives. <i>Annals of Surgery</i> , 2017 , 266, 48-58	7.8	57
24	Vessel painting of the microcirculation using fluorescent lipophilic tracers. <i>Microvascular Research</i> , 2005 , 70, 90-6	3.7	34
23	A Comprehensive NGS Data Analysis of Differentially Regulated miRNAs, piRNAs, lncRNAs and sn/snoRNAs in Triple Negative Breast Cancer. <i>Journal of Cancer</i> , 2017 , 8, 578-596	4.5	30
22	Structural adaptations in the murine colon microcirculation associated with hapten-induced inflammation. <i>Gut</i> , 2007 , 56, 518-23	19.2	30
21	Intraoperative Bioprinting: Repairing Tissues and Organs in a Surgical Setting. <i>Trends in Biotechnology</i> , 2020 , 38, 594-605	15.1	29
20	Exploration of small RNA-seq data for small non-coding RNAs in Human Colorectal Cancer. <i>Journal of Genomics</i> , 2017 , 5, 16-31	0.9	22
19	Multi-image particle tracking velocimetry of the microcirculation using fluorescent nanoparticles. <i>Microvascular Research</i> , 2006 , 72, 27-33	3.7	19
18	Non-coding RNAs in Various Stages of Liver Disease Leading to Hepatocellular Carcinoma: Differential Expression of miRNAs, piRNAs, lncRNAs, circRNAs, and sno/mt-RNAs. <i>Scientific Reports</i> , 2018 , 8, 7967	4.9	19
17	Biological and optical properties of fluorescent nanoparticles developed for intravascular imaging. <i>Microscopy Research and Technique</i> , 2007 , 70, 776-81	2.8	16
16	The murine bronchopulmonary microcirculation in hapten-induced inflammation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 97-103	1.5	12
15	Cellular Based Strategies for Microvascular Engineering. <i>Stem Cell Reviews and Reports</i> , 2019 , 15, 218-240	4.4	10
14	Multiframe particle tracking in intravital imaging: defining Lagrangian coordinates in the microcirculation. <i>BioTechniques</i> , 2006 , 41, 597-601	2.5	10
13	Intra-Operative Bioprinting of Hard, Soft, and Hard/Soft Composite Tissues for Craniomaxillofacial Reconstruction. <i>Advanced Functional Materials</i> , 2021 , 31, 2010858	15.6	10
12	Small Non-coding RNA Abundance in Adrenocortical Carcinoma: A Footprint of a Rare Cancer. <i>Journal of Genomics</i> , 2017 , 5, 99-118	0.9	9
11	Inflammation-responsive focal constrictors in the mouse ear microcirculation. <i>Journal of Anatomy</i> , 2006 , 209, 807-16	2.9	8
10	Murine microvideo endoscopy of the colonic microcirculation. <i>Journal of Surgical Research</i> , 2007 , 142, 97-103	2.5	6

9	Squid Ring Teeth-coated Mesh Improves Abdominal Wall Repair. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2018 , 6, e1881	1.2	5
8	Adipose-Derived Stem Cells in Peripheral Nerve Regeneration. <i>Current Surgery Reports</i> , 2017 , 5, 1	0.5	3
7	In silico analysis of RNA and small RNA sequencing data from human BM-MSCs and differentiated osteocytes, chondrocytes and tenocytes. <i>Engineered Regeneration</i> , 2021 , 2, 19-30	5.2	2
6	Regenerative Engineering: Current Applications and Future Perspectives. <i>Frontiers in Surgery</i> , 2021 , 8, 731031	2.3	1
5	Induction of scaffold angiogenesis by recipient vasculature precision micropuncture. <i>Microvascular Research</i> , 2021 , 134, 104121	3.7	1
4	Smooth Versus Textured Tissue Expander Breast Reconstruction: Complications and Efficacy.. <i>Annals of Plastic Surgery</i> , 2022 , 88, S288-S292	1.7	1
3	Computer-Aided Design and Manufacture of Intraoral Splints: A Potential Role in Cleft Care. <i>Journal of Surgical Research</i> , 2021 , 261, 173-178	2.5	0
2	Tissue Engineering: Intra-Operative Bioprinting of Hard, Soft, and Hard/Soft Composite Tissues for Craniomaxillofacial Reconstruction (Adv. Funct. Mater. 29/2021). <i>Advanced Functional Materials</i> , 2021 , 31, 2170212	15.6	
1	Navigating the Genomic Landscape of Human Adipose Stem Cell-Derived ECells. <i>Stem Cells and Development</i> , 2021 , 30, 1153-1170	4.4	