Dino J Ravnic

List of Publications by Year in Descending Order

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	Smooth Versus Textured Tissue Expander Breast Reconstruction: Complications and Efficacy.. *Annals of Plastic Surgery*, **2022**, 88, S288-S292	1.7	1
25	Regenerative Engineering: Current Applications and Future Perspectives. *Frontiers in Surgery*, **2021**, 8, 731031	2.3	1
24	Intra-Operative Bioprinting of Hard, Soft, and Hard/Soft Composite Tissues for Craniomaxillofacial Reconstruction. *Advanced Functional Materials*, **2021**, 31, 2010858	15.6	10
23	Computer-Aided Design and Manufacture of Intraoral Splints: A Potential Role in Cleft Care. *Journal of Surgical Research*, **2021**, 261, 173-178	2.5	0
22	Tissue Engineering: Intra-Operative Bioprinting of Hard, Soft, and Hard/Soft Composite Tissues for Craniomaxillofacial Reconstruction (Adv. Funct. Mater. 29/2021). *Advanced Functional Materials*, **2021**, 31, 2170212	15.6	
21	Induction of scaffold angiogenesis by recipient vasculature precision micropuncture. *Microvascular Research*, **2021**, 134, 104121	3.7	1
20	Navigating the Genomic Landscape of Human Adipose Stem Cell-Derived ECells. *Stem Cells and Development*, **2021**, 30, 1153-1170	4.4	
19	In silico analysis of RNA and small RNA sequencing data from human BM-MSCs and differentiated osteocytes, chondrocytes and tenocytes. *Engineered Regeneration*, **2021**, 2, 19-30	5.2	2
18	Intraoperative Bioprinting: Repairing Tissues and Organs in a Surgical Setting. *Trends in Biotechnology*, **2020**, 38, 594-605	15.1	29
17	Cellular Based Strategies for Microvascular Engineering. *Stem Cell Reviews and Reports*, **2019**, 15, 218-240	6.4	10
16	Bioprinting functional tissues. *Acta Biomaterialia*, **2019**, 95, 32-49	10.8	63
15	Squid Ring Teeth-coated Mesh Improves Abdominal Wall Repair. *Plastic and Reconstructive Surgery - Global Open*, **2018**, 6, e1881	1.2	5
14	Non-coding RNAs in Various Stages of Liver Disease Leading to Hepatocellular Carcinoma: Differential Expression of miRNAs, piRNAs, lncRNAs, circRNAs, and sno/mt-RNAs. *Scientific Reports*, **2018**, 8, 7967	4.9	19
13	Adipose-Derived Stem Cells in Peripheral Nerve Regeneration. *Current Surgery Reports*, **2017**, 5, 1	0.5	3
12	Transplantation of Bioprinted Tissues and Organs: Technical and Clinical Challenges and Future Perspectives. *Annals of Surgery*, **2017**, 266, 48-58	7.8	57
11	Exploration of small RNA-seq data for small non-coding RNAs in Human Colorectal Cancer. *Journal of Genomics*, **2017**, 5, 16-31	0.9	22
10	Small Non-coding RNA Abundance in Adrenocortical Carcinoma: A Footprint of a Rare Cancer. *Journal of Genomics*, **2017**, 5, 99-118	0.9	9

9	A Comprehensive NGS Data Analysis of Differentially Regulated miRNAs, piRNAs, lncRNAs and sn/snoRNAs in Triple Negative Breast Cancer. *Journal of Cancer*, **2017**, 8, 578-596	4.5	30
8	Biological and optical properties of fluorescent nanoparticles developed for intravascular imaging. *Microscopy Research and Technique*, **2007**, 70, 776-81	2.8	16
7	The murine bronchopulmonary microcirculation in hapten-induced inflammation. *Journal of Thoracic and Cardiovascular Surgery*, **2007**, 133, 97-103	1.5	12
6	Structural adaptations in the murine colon microcirculation associated with hapten-induced inflammation. *Gut*, **2007**, 56, 518-23	19.2	30
5	Murine microvideo endoscopy of the colonic microcirculation. *Journal of Surgical Research*, **2007**, 142, 97-103	2.5	6
4	Multi-image particle tracking velocimetry of the microcirculation using fluorescent nanoparticles. *Microvascular Research*, **2006**, 72, 27-33	3.7	19
3	Multiframe particle tracking in intravital imaging: defining Lagrangian coordinates in the microcirculation. *BioTechniques*, **2006**, 41, 597-601	2.5	10
2	Inflammation-responsive focal constrictors in the mouse ear microcirculation. *Journal of Anatomy*, **2006**, 209, 807-16	2.9	8
1	Vessel painting of the microcirculation using fluorescent lipophilic tracers. *Microvascular Research*, **2005**, 70, 90-6	3.7	34