Kazim Kerim Moncal

List of Publications by Year
in descending order

18	905	686830 13	996533 15
papers	citations	h-index	g-index

18	18	18	1330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three-dimensional bioprinting using self-assembling scalable scaffold-free â€œtissue strandsâ€•as a new bioink. Scientific Reports, 2016, 6, 28714.	1.6	204
2	Evaluation of bioprinter technologies. Additive Manufacturing, 2017, 13, 179-200.	1.7	141
3	Essential steps in bioprinting: From pre- to post-bioprinting. Biotechnology Advances, 2018, 36, 1481-1504.	6.0	105
4	Thermally-controlled extrusion-based bioprinting of collagen. Journal of Materials Science: Materials in Medicine, 2019, 30, 55.	1.7	86
5	Transplantation of Bioprinted Tissues and Organs. Annals of Surgery, 2017, 266, 48-58.	2.1	83
6	3D printing of poly(Îµ-caprolactone)/poly(D,L-lactide-co-glycolide)/hydroxyapatite composite constructs for bone tissue engineering. Journal of Materials Research, 2018, 33, 1972-1986.	1.2	51
7	Collagen-infilled 3D printed scaffolds loaded with miR-148b-transfected bone marrow stem cells improve calvarial bone regeneration in rats. Materials Science and Engineering C, 2019, 105, 110128.	3.8	45
8	Intraâ€Operative Bioprinting of Hard, Soft, and Hard/Soft Composite Tissues for Craniomaxillofacial Reconstruction. Advanced Functional Materials, 2021, 31, 2010858.	7.8	37
9	Controlled Co-delivery of pPDGF-B and pBMP-2 from intraoperatively bioprinted bone constructs improves the repair of calvarial defects in rats. Biomaterials, 2022, 281, 121333.	5.7	31
10	Hybrid Bioprinting of Zonally Stratified Human Articular Cartilage Using Scaffoldâ€Free Tissue Strands as Building Blocks. Advanced Healthcare Materials, 2020, 9, e2001657.	3.9	29
11	Sprouting angiogenesis in engineered pseudo islets. Biofabrication, 2018, 10, 035003.	3.7	24
12	Materials and scaffolds in medical 3D printing and bioprinting in the context of bone regeneration. International Journal of Computerized Dentistry, 2016, 19, 301-321.	0.2	21
13	Dual-charge bacterial cellulose as a potential 3D printable material for soft tissue engineering. Composites Part B: Engineering, 2022, 231, 109598.	5.9	19
14	Extrusion-Based Biofabrication in Tissue Engineering and Regenerative Medicine. , 2018, , 255-281.		15
15	Extrusion-Based Biofabrication in Tissue Engineering and Regenerative Medicine. , 2016, , 1-27.		7
16	3D Printing for Cell Therapy Applications. Molecular and Translational Medicine, 2017, , 227-248.	0.4	6
17	Tissue Engineering: Intraâ€Operative Bioprinting of Hard, Soft, and Hard/Soft Composite Tissues for Craniomaxillofacial Reconstruction (Adv. Funct. Mater. 29/2021). Advanced Functional Materials, 2021, 31, 2170212.	7.8	1
18	A Scaffold Free 3D Bioprinted Cartilage Model for In Vitro Toxicology. Methods in Molecular Biology, 2021, 2147, 175-183.	0.4	0