

# Kazim Kerim Moncal

## List of Publications by Year in descending order

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18  
papers

905  
citations

686830

13  
h-index

996533

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1330  
citing authors

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