Zain Siddiqui

List of Publications by Year in Descending Order

19 papers	168 citations	7 h-index	12 g-index
20 ext. papers	252 ext. citations	7.9 avg, IF	3 L-index

#	Paper	IF	Citations
19	Oxo-M and 4-PPBP Delivery Multi-Domain Peptide Hydrogel Toward Tendon Regeneration.. *Frontiers in Bioengineering and Biotechnology*, **2022**, 10, 773004	5.8	
18	iPSC-derived cranial neural crest-like cells can replicate dental pulp tissue with the aid of angiogenic hydrogel.. *Bioactive Materials*, **2022**, 14, 290-301	16.7	0
17	Cells and material-based strategies for regenerative endodontics.. *Bioactive Materials*, **2022**, 14, 234-249	16.7	1
16	Angiogenic Hydrogels to Accelerate Early Wound Healing.. *Macromolecular Bioscience*, **2022**, e2200067	5.5	
15	Nano Carbon Doped Polyacrylamide Gel Electrolytes for High Performance Supercapacitors. *Molecules*, **2021**, 26,	4.8	3
14	Angiogenic hydrogels for dental pulp revascularization. *Acta Biomaterialia*, **2021**, 126, 109-118	10.8	8
13	In vivo neuroprotective effect of a self-assembled peptide hydrogel. *Chemical Engineering Journal*, **2021**, 408, 127295	14.7	5
12	A 3D Bioprinted Material That Recapitulates the Perivascular Bone Marrow Structure for Sustained Hematopoietic and Cancer Models. *Polymers*, **2021**, 13,	4.5	2
11	Self-assembling Peptide Hydrogels Facilitate Vascularization in Two-Component Scaffolds. *Chemical Engineering Journal*, **2021**, 422, 130145-130145	14.7	4
10	Evaluation of Injectable Naloxone-Releasing Hydrogels.. *ACS Applied Bio Materials*, **2020**, 3, 7858-7864	4.1	2
9	Angiogenic peptide hydrogels for treatment of traumatic brain injury. *Bioactive Materials*, **2020**, 5, 124-132	16.7	20
8	A self-assembled peptide hydrogel for cytokine sequestration. *Journal of Materials Chemistry B*, **2020**, 8, 945-950	7.3	10
7	Implantable anti-angiogenic scaffolds for treatment of neovascular ocular pathologies. *Drug Delivery and Translational Research*, **2020**, 10, 1191-1202	6.2	3
6	Regulation of Lipoprotein Homeostasis by Self-Assembling Peptides.. *ACS Applied Bio Materials*, **2020**, 3, 8978-8988	4.1	1
5	Challenges in Translating from Bench to Bed-Side: Pro-Angiogenic Peptides for Ischemia Treatment. *Molecules*, **2019**, 24,	4.8	7
4	Membrane-Disrupting Nanofibrous Peptide Hydrogels. *ACS Biomaterials Science and Engineering*, **2019**, 5, 4657-4670	5.5	23
3	Self-Assembly of a Dentinogenic Peptide Hydrogel. *ACS Omega*, **2018**, 3, 5980-5987	3.9	35

2	Self-Assembly of an Antiangiogenic Nanofibrous Peptide Hydrogel.. *ACS Applied Bio Materials*, **2018**, 1, 865-870	4.1	20
1	Angiogenic Self-Assembling Peptide Scaffolds for Functional Tissue Regeneration. *Biomacromolecules*, **2018**, 19, 3597-3611	6.9	24