

Biplab Sarkar

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

498
citations

840119

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996533

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15
all docs

15
docs citations

15
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug-Triggered and Cross-Linked Self-Assembling Nanofibrous Hydrogels. Journal of the American Chemical Society, 2015, 137, 4823-4830.	6.6	116
2	Self-Assembly of Fiber-Forming Collagen Mimetic Peptides Controlled by Triple-Helical Nucleation. Journal of the American Chemical Society, 2014, 136, 14417-14424.	6.6	91
3	Self-Assembly of a Dentinogenic Peptide Hydrogel. ACS Omega, 2018, 3, 5980-5987.	1.6	50
4	Angiogenic Self-Assembling Peptide Scaffolds for Functional Tissue Regeneration. Biomacromolecules, 2018, 19, 3597-3611.	2.6	39
5	Membrane-Disrupting Nanofibrous Peptide Hydrogels. ACS Biomaterials Science and Engineering, 2019, 5, 4657-4670.	2.6	38
6	Angiogenic hydrogels for dental pulp revascularization. Acta Biomaterialia, 2021, 126, 109-118.	4.1	38
7	Self-Assembly of an Antiangiogenic Nanofibrous Peptide Hydrogel. ACS Applied Bio Materials, 2018, 1, 865-870.	2.3	31
8	A self-assembled peptide hydrogel for cytokine sequestration. Journal of Materials Chemistry B, 2020, 8, 945-950.	2.9	19
9	Self-assembling peptide hydrogels facilitate vascularization in two-component scaffolds. Chemical Engineering Journal, 2021, 422, 130145.	6.6	18
10	Injectable Self-Assembling Peptide Hydrogels for Tissue Writing and Embryonic Stem Cell Culture. Journal of Biomedical Nanotechnology, 2018, 14, 802-807.	0.5	16
11	In vivo neuroprotective effect of a self-assembled peptide hydrogel. Chemical Engineering Journal, 2021, 408, 127295.	6.6	15
12	Challenges in Translating from Bench to Bed-Side: Pro-Angiogenic Peptides for Ischemia Treatment. Molecules, 2019, 24, 1219.	1.7	9
13	Regulation of Lipoprotein Homeostasis by Self-Assembling Peptides. ACS Applied Bio Materials, 2020, 3, 8978-8988.	2.3	8
14	Implantable anti-angiogenic scaffolds for treatment of neovascular ocular pathologies. Drug Delivery and Translational Research, 2020, 10, 1191-1202.	3.0	6
15	Evaluation of Injectable Naloxone-Releasing Hydrogels. ACS Applied Bio Materials, 2020, 3, 7858-7864.	2.3	4