

Christopher Aronsson

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalization of bacterial cellulose wound dressings with the antimicrobial peptide <i><i>µ</i></i> -poly-L-Lysine. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 025014.	3.3	86
2	Fabrication of modular hyaluronan-PEG hydrogels to support 3D cultures of hepatocytes in a perfused liver-on-a-chip device. <i>Biofabrication</i> , 2019, 11, 015013.	7.1	61
3	Self-sorting heterodimeric coiled coil peptides with defined and tuneable self-assembly properties. <i>Scientific Reports</i> , 2015, 5, 14063.	3.3	54
4	Folding driven self-assembly of a stimuli-responsive peptide-hyaluronan hybrid hydrogel. <i>Scientific Reports</i> , 2017, 7, 7013.	3.3	42
5	Dynamic peptide-folding mediated biofunctionalization and modulation of hydrogels for 4D bioprinting. <i>Biofabrication</i> , 2020, 12, 035031.	7.1	41
6	Tailoring Supramolecular Peptide-Poly(ethylene glycol) Hydrogels by Coiled Coil Self-Assembly and Self-Sorting. <i>Biomacromolecules</i> , 2016, 17, 2260-2267.	5.4	37
7	Self-Assembly of Mechanoplasmonic Bacterial Cellulose-Metal Nanoparticle Composites. <i>Advanced Functional Materials</i> , 2020, 30, 2004766.	14.9	24
8	Zinc-Triggered Hierarchical Self-Assembly of Fibrous Helix-Loop-Helix Peptide Superstructures for Controlled Encapsulation and Release. <i>Macromolecules</i> , 2016, 49, 6997-7003.	4.8	10
9	Tuning Liposome Membrane Permeability by Competitive Coiled Coil Heterodimerization and Heterodimer Exchange. <i>Langmuir</i> , 2018, 34, 6529-6537.	3.5	8
10	Sequence and length optimization of membrane active coiled coils for triggered liposome release. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 449-456.	2.6	5