Christopher Aronsson

List of Publications by Year
in descending order

10	368	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	674
all docs	docs citations	times ranked	citing authors

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