Steffen Cosson

List of Publications by Year
in descending order

12 papers	381 citations	933447 10 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	741 citing authors

#	Article	IF	Citations
1	Capturing Complex Protein Gradients on Biomimetic Hydrogels for Cell‐Based Assays. Advanced Functional Materials, 2009, 19, 3411-3419.	14.9	60
2	A high-capacity cell macroencapsulation system supporting the long-term survival of genetically engineered allogeneic cells. Biomaterials, 2014, 35, 779-791.	11.4	54
3	Concise Review: Tailoring Bioengineered Scaffolds for Stem Cell Applications in Tissue Engineering and Regenerative Medicine. Stem Cells Translational Medicine, 2015, 4, 156-164.	3.3	52
4	Accelerated Combinatorial High Throughput Star Polymer Synthesis via a Rapid One-Pot Sequential Aqueous RAFT (rosa-RAFT) Polymerization Scheme. Macromolecular Rapid Communications, 2017, 38, 1600780.	3.9	46
5	Ultra-rapid prototyping of flexible, multi-layered microfluidic devices via razor writing. Lab on A Chip, 2015, 15, 72-76.	6.0	42
6	Programmable microfluidic patterning of protein gradients on hydrogels. Chemical Communications, 2011, 47, 191-193.	4.1	40
7	Patterning of cell-instructive hydrogels by hydrodynamic flow focusing. Lab on A Chip, 2013, 13, 2099.	6.0	23
8	Combination anti-HIV therapy via tandem release of prodrugs from macromolecular carriers. Polymer Chemistry, 2016, 7, 7477-7487.	3.9	20
9	Triple Activity of Lamivudine Releasing Sulfonated Polymers against HIV-1. Molecular Pharmaceutics, 2016, 13, 2397-2410.	4.6	20
10	Encoding Stem-Cell-Secreted Extracellular Matrix Protein Capture in Two and Three Dimensions Using Protein Binding Peptides. Biomacromolecules, 2018, 19, 721-730.	5.4	13
11	Microfluidic Patterning of Protein Gradients on Biomimetic Hydrogel Substrates. Methods in Cell Biology, 2014, 121, 91-102.	1.1	11
12	Macromol. Rapid Commun. 8/2017. Macromolecular Rapid Communications, 2017, 38, .	3.9	0