

# Steffen Cosson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4661906/publications.pdf>

Version: 2024-02-01

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