

R Brock Fletcher

List of Publications by Year in descending order

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8
papers

158
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

239
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Kupffer cell release of platelet activating factor drives dose limiting toxicities of nucleic acid nanocarriers. <i>Biomaterials</i> , 2021, 268, 120528. | 11.4 | 12 |
| 2 | Tuning Composition of Polymer and Porous Silicon Composite Nanoparticles for Early Endosome Escape of Anti-microRNA Peptide Nucleic Acids. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 39602-39611. | 8.0 | 15 |
| 3 | Structural Optimization of Polymeric Carriers to Enhance the Immunostimulatory Activity of Molecularly Defined RIG-I Agonists. <i>ACS Central Science</i> , 2020, 6, 2008-2022. | 11.3 | 20 |
| 4 | Modifying Cell Membranes with Anionic Polymer Amphiphiles Potentiates Intracellular Delivery of Cationic Peptides. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50222-50235. | 8.0 | 11 |
| 5 | Preparation, characterization and preliminary pharmacokinetic study of pH-sensitive Hydroxyapatite/Zein nano-drug delivery system for doxorubicin hydrochloride. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 496-506. | 2.4 | 16 |
| 6 | An anionic, endosome-escaping polymer to potentiate intracellular delivery of cationic peptides, biomacromolecules, and nanoparticles. <i>Nature Communications</i> , 2019, 10, 5012. | 12.8 | 58 |
| 7 | Photoinitiated Polymerization of 4-Vinylpyridine on polyHIPE Foam Surface toward Improved Pu Separations. <i>Analytical Chemistry</i> , 2017, 89, 5174-5178. | 6.5 | 13 |
| 8 | Genome Sequence and Phenotypic Characterization of <i>Caulobacter segnis</i> . <i>Current Microbiology</i> , 2015, 70, 355-363. | 2.2 | 13 |