

Joshua D Simpson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

231
citations

7
h-index

14
g-index

14
ext. papers

282
ext. citations

7
avg, IF

3.05
L-index

#	Paper	IF	Citations
11	Fluorophore Selection and Incorporation Contribute to Permeation and Distribution Behaviors of Hyperbranched Polymers in Multi-Cellular Tumor Spheroids and Xenograft Tumor Models.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 2675-2685	4.1	2
10	Targeted and modular architectural polymers employing bioorthogonal chemistry for quantitative therapeutic delivery. <i>Chemical Science</i> , 2020 , 11, 3268-3280	9.4	10
9	Oral Delivery of Multicompartment Nanomedicines for Colorectal Cancer Therapeutics: Combining Loco-Regional Delivery with Cell-Target Specificity. <i>Advanced Therapeutics</i> , 2020 , 3, 1900171	4.9	6
8	Engineered Polymeric Materials for Biological Applications: Overcoming Challenges of the Bio-Nano Interface. <i>Polymers</i> , 2019 , 11,	4.5	12
7	Polymer design and component selection contribute to uptake, distribution & trafficking behaviours of polyethylene glycol hyperbranched polymers in live MDA-MB-468 breast cancer cells. <i>Biomaterials Science</i> , 2019 , 7, 4661-4674	7.4	7
6	Designed multifunctional polymeric nanomedicines: long-term biodistribution and tumour accumulation of aptamer-targeted nanomaterials. <i>Chemical Communications</i> , 2018 , 54, 11538-11541	5.8	25
5	Using Peptide Aptamer Targeted Polymers as a Model Nanomedicine for Investigating Drug Distribution in Cancer Nanotheranostics. <i>Molecular Pharmaceutics</i> , 2017 , 14, 3539-3549	5.6	38
4	Localised delivery of doxorubicin to prostate cancer cells through a PSMA-targeted hyperbranched polymer theranostic. <i>Biomaterials</i> , 2017 , 141, 330-339	15.6	49
3	Effects of Surface Charge of Hyperbranched Polymers on Cytotoxicity, Dynamic Cellular Uptake and Localization, Hemotoxicity, and Pharmacokinetics in Mice. <i>Molecular Pharmaceutics</i> , 2017 , 14, 4485-4497	5.6	43
2	Targeted Nanomaterials: Overcoming Instability of Antibody-Nanomaterial Conjugates: Next Generation Targeted Nanomedicines Using Bispecific Antibodies (Adv. Healthcare Mater. 16/2016). <i>Advanced Healthcare Materials</i> , 2016 , 5, 1994-1994	10.1	2
1	Overcoming Instability of Antibody-Nanomaterial Conjugates: Next Generation Targeted Nanomedicines Using Bispecific Antibodies. <i>Advanced Healthcare Materials</i> , 2016 , 5, 2055-68	10.1	36