

Yingkai Liang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6693488/publications.pdf>

Version: 2024-02-01

12
papers

691
citations

1163117

8
h-index

1199594

12
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13
all docs

13
docs citations

13
times ranked

1459
citing authors

#	ARTICLE	IF	CITATIONS
1	Heparin-functionalized polymeric biomaterials in tissue engineering and drug delivery applications. <i>Acta Biomaterialia</i> , 2014, 10, 1588-1600.	8.3	284
2	Glycosaminoglycan-Based Biohybrid Hydrogels: A Sweet and Smart Choice for Multifunctional Biomaterials. <i>Advanced Materials</i> , 2016, 28, 8861-8891.	21.0	156
3	Liposome-Cross-Linked Hybrid Hydrogels for Glutathione-Triggered Delivery of Multiple Cargo Molecules. <i>Biomacromolecules</i> , 2016, 17, 601-614.	5.4	78
4	<i>50th Anniversary Perspective</i>: Polymeric Biomaterials: Diverse Functions Enabled by Advances in Macromolecular Chemistry. <i>Macromolecules</i> , 2017, 50, 483-502.	4.8	55
5	In Situ Forming Injectable Thermo-responsive Hydrogels for Controlled Delivery of Biomacromolecules. <i>ACS Omega</i> , 2020, 5, 17531-17542.	3.5	36
6	Multifunctional lipid-coated polymer nanogels crosslinked by photo-triggered Michael-type addition. <i>Polymer Chemistry</i> , 2014, 5, 1728-1736.	3.9	24
7	Controlled release of an anthrax toxin-neutralizing antibody from hydrolytically degradable polyethylene glycol hydrogels. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 113-123.	4.0	20
8	Diffusion Profiling of Therapeutic Proteins by Using Solution NMR Spectroscopy. <i>ChemBioChem</i> , 2019, 20, 896-899.	2.6	11
9	NMR Assessment of Therapeutic Peptides and Proteins: Correlations That Reveal Interactions and Motions. <i>ChemBioChem</i> , 2020, 21, 315-319.	2.6	8
10	Discovery of Insulin Receptor Partial Agonists MK-5160 and MK-1092 as Novel Basal Insulins with Potential to Improve Therapeutic Index. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5593-5605.	6.4	8
11	Profiling Insulin Oligomeric States by ¹ H NMR Spectroscopy for Formulation Development of Ultra-Rapid-Acting Insulin. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 922-926.	3.3	7
12	Hydrogels: Glycosaminoglycan-Based Biohybrid Hydrogels: A Sweet and Smart Choice for Multifunctional Biomaterials (<i>Adv. Mater.</i> 40/2016). <i>Advanced Materials</i> , 2016, 28, 9013-9013.	21.0	4