

Li Gu

List of Publications by Year in descending order

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14
papers

894
citations

933447

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1125743

13
g-index

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14
times ranked

2004
citing authors

#	ARTICLE	IF	CITATIONS
1	pH-responsive amphiphilic macromolecular carrier for doxorubicin delivery. <i>Journal of Bioactive and Compatible Polymers</i> , 2017, 32, 3-16.	2.1	4
2	A Combination RNAi-Chemotherapy Layer-by-Layer Nanoparticle for Systemic Targeting of KRAS/P53 with Cisplatin to Treat Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 7312-7323.	7.0	68
3	Nanostructures: Highly Scalable, Closed-Loop Synthesis of Drug-Loaded, Layer-by-Layer Nanoparticles (<i>Adv. Funct. Mater.</i> 7/2016). <i>Advanced Functional Materials</i> , 2016, 26, 990-990.	14.9	0
4	Layer-by-layer assembled fluorescent probes in the second near-infrared window for systemic delivery and detection of ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5179-5184.	7.1	166
5	Highly Scalable, Closed-Loop Synthesis of Drug-Loaded, Layer-by-Layer Nanoparticles. <i>Advanced Functional Materials</i> , 2016, 26, 991-1003.	14.9	67
6	Engineering nanolayered particles for modular drug delivery. <i>Journal of Controlled Release</i> , 2016, 240, 364-386.	9.9	112
7	Carbohydrate-Derived Amphiphilic Macromolecules: A Biophysical Structural Characterization and Analysis of Binding Behaviors to Model Membranes. <i>Journal of Functional Biomaterials</i> , 2015, 6, 171-191.	4.4	2
8	A pH-responsive supramolecular polymer gel as an enteric elastomer for use in gastric devices. <i>Nature Materials</i> , 2015, 14, 1065-1071.	27.5	268
9	A plug-and-play ratiometric pH-sensing nanoprobe for high-throughput investigation of endosomal escape. <i>Biomaterials</i> , 2015, 51, 250-256.	11.4	21
10	Sugar-Based Amphiphilic Polymers for Biomedical Applications: From Nanocarriers to Therapeutics. <i>Accounts of Chemical Research</i> , 2014, 47, 2867-2877.	15.6	81
11	Cationic amphiphilic macromolecule (CAM)-lipid complexes for efficient siRNA gene silencing. <i>Journal of Controlled Release</i> , 2014, 184, 28-35.	9.9	18
12	Carbohydrate composition of amphiphilic macromolecules influences physicochemical properties and binding to atherogenic scavenger receptor A. <i>Acta Biomaterialia</i> , 2012, 8, 3956-3962.	8.3	28
13	Impact of ionizing radiation on physicochemical and biological properties of an amphiphilic macromolecule. <i>Polymer Degradation and Stability</i> , 2012, 97, 1686-1689.	5.8	7
14	Kinetically Assembled Nanoparticles of Bioactive Macromolecules Exhibit Enhanced Stability and Cell-Targeted Biological Efficacy. <i>Advanced Materials</i> , 2012, 24, 733-739.	21.0	52