

Jianqin Lu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,943
citations

304743

22
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

3279
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-enabled pancreas cancer immunotherapy using immunogenic cell death and reversing immunosuppression. <i>Nature Communications</i> , 2017, 8, 1811.	12.8	360
2	Breast Cancer Chemo-immunotherapy through Liposomal Delivery of an Immunogenic Cell Death Stimulus Plus Interference in the IDO-1 Pathway. <i>ACS Nano</i> , 2018, 12, 11041-11061.	14.6	200
3	miR-122 regulates collagen production via targeting hepatic stellate cells and suppressing P4HA1 expression. <i>Journal of Hepatology</i> , 2013, 58, 522-528.	3.7	157
4	Hybrid nanoparticles for combination therapy of cancer. <i>Journal of Controlled Release</i> , 2015, 219, 224-236.	9.9	113
5	PEG-derivatized embelin as a nanomicellar carrier for delivery of paclitaxel to breast and prostate cancers. <i>Biomaterials</i> , 2013, 34, 1591-1600.	11.4	93
6	Targeted Delivery of Doxorubicin by Folic Acid-Decorated Dual Functional Nanocarrier. <i>Molecular Pharmaceutics</i> , 2014, 11, 4164-4178.	4.6	90
7	Improved Efficacy and Reduced Toxicity Using a Custom-Designed Irinotecan-Delivering Silicasome for Orthotopic Colon Cancer. <i>ACS Nano</i> , 2019, 13, 38-53.	14.6	87
8	Immunogenic camptothecin nanovesicles comprising sphingomyelin-derived camptothecin bilayers for safe and synergistic cancer immunochemotherapy. <i>Nature Nanotechnology</i> , 2021, 16, 1130-1140.	31.5	84
9	Use of Polymeric Nanoparticle Platform Targeting the Liver To Induce Treg-Mediated Antigen-Specific Immune Tolerance in a Pulmonary Allergen Sensitization Model. <i>ACS Nano</i> , 2019, 13, 4778-4794.	14.6	78
10	The self-assembling camptothecin-tocopherol prodrug: An effective approach for formulating camptothecin. <i>Biomaterials</i> , 2015, 62, 176-187.	11.4	61
11	An improved d- α -tocopherol-based nanocarrier for targeted delivery of doxorubicin with reversal of multidrug resistance. <i>Journal of Controlled Release</i> , 2014, 196, 272-286.	9.9	57
12	Design and Characterization of PEG-Derivatized Vitamin E as a Nanomicellar Formulation for Delivery of Paclitaxel. <i>Molecular Pharmaceutics</i> , 2013, 10, 2880-2890.	4.6	56
13	PEG-Derivatized Embelin as a Dual Functional Carrier for the Delivery of Paclitaxel. <i>Bioconjugate Chemistry</i> , 2012, 23, 1443-1451.	3.6	54
14	A PEG-Fmoc conjugate as a nanocarrier for paclitaxel. <i>Biomaterials</i> , 2014, 35, 7146-7156.	11.4	52
15	The Crystallinity and Aspect Ratio of Cellulose Nanomaterials Determine Their Pro-inflammatory and Immune Adjuvant Effects In Vitro and In Vivo. <i>Small</i> , 2019, 15, e1901642.	10.0	48
16	PEG-Farnesylthiosalicylate Conjugate as a Nanomicellar Carrier for Delivery of Paclitaxel. <i>Bioconjugate Chemistry</i> , 2013, 24, 464-472.	3.6	46
17	Targeted drug delivery using iRGD peptide for solid cancer treatment. <i>Molecular Systems Design and Engineering</i> , 2017, 2, 370-379.	3.4	42
18	Self-assembling prodrug nanotherapeutics for synergistic tumor targeted drug delivery. <i>Acta Biomaterialia</i> , 2020, 111, 20-28.	8.3	41

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19	Nanoassembly of Surfactants with Interfacial Drug-Interactive Motifs as Tailor-Designed Drug Carriers. <i>Molecular Pharmaceutics</i> , 2013, 10, 187-198.	4.6	40
20	Development of self-assembled multi-arm polyrotaxanes nanocarriers for systemic plasmid delivery in vivo. <i>Biomaterials</i> , 2019, 192, 416-428.	11.4	36
21	Targeted Delivery of Curcumin to Tumors via PEG-Derivatized FTS-Based Micellar System. <i>AAPS Journal</i> , 2014, 16, 600-608.	4.4	27
22	Design and Evaluation of a PEGylated Lipopeptide Equipped with Drug-Interactive Motifs as an Improved Drug Carrier. <i>AAPS Journal</i> , 2014, 16, 114-124.	4.4	25
23	Toxicological Profiling of Highly Purified Single-Walled Carbon Nanotubes with Different Lengths in the Rodent Lung and <i>Escherichia Coli</i> . <i>Small</i> , 2018, 14, e1703915.	10.0	21
24	Targeted Delivery of Anticancer Agents via a Dual Function Nanocarrier with an Interfacial Drug-Interactive Motif. <i>Biomacromolecules</i> , 2014, 15, 4326-4335.	5.4	20
25	Pro-Inflammatory and Pro-Fibrogenic Effects of Ionic and Particulate Arsenide and Indium-Containing Semiconductor Materials in the Murine Lung. <i>ACS Nano</i> , 2017, 11, 1869-1883.	14.6	19
26	Tumor-Associated Fibroblast-Targeting Nanoparticles for Enhancing Solid Tumor Therapy: Progress and Challenges. <i>Molecular Pharmaceutics</i> , 2021, 18, 2889-2905.	4.6	19
27	Fmoc-Conjugated PEG-Vitamin E2 Micelles for Tumor-Targeted Delivery of Paclitaxel: Enhanced Drug-Carrier Interaction and Loading Capacity. <i>AAPS Journal</i> , 2014, 16, 1282-1291.	4.4	17