

Yawei Du

List of Publications by Year in descending order

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32
papers

669
citations

516710

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25
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times ranked

748
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#	ARTICLE	IF	CITATIONS
1	Thioether Phosphatidylcholine Liposomes: A Novel ROS-Responsive Platform for Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 37411-37420.	8.0	70
2	Liposomes of dimeric artesunate phospholipid: A combination of dimerization and self-assembly to combat malaria. <i>Biomaterials</i> , 2018, 163, 76-87.	11.4	59
3	Redox sensitive lipid-camptothecin conjugate encapsulated solid lipid nanoparticles for oral delivery. <i>International Journal of Pharmaceutics</i> , 2018, 549, 352-362.	5.2	47
4	Artesunate-heparin conjugate based nanocapsules with improved pharmacokinetics to combat malaria. <i>International Journal of Pharmaceutics</i> , 2019, 562, 162-171.	5.2	40
5	Dual 7-ethyl-10-hydroxycamptothecin conjugated phospholipid prodrug assembled liposomes with in vitro anticancer effects. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3247-3258.	3.0	33
6	Reduction responsive liposomes based on paclitaxel-ss-lysophospholipid with high drug loading for intracellular delivery. <i>International Journal of Pharmaceutics</i> , 2019, 564, 244-255.	5.2	31
7	Self-assembled liposomes of dual paclitaxel-phospholipid prodrug for anticancer therapy. <i>International Journal of Pharmaceutics</i> , 2017, 526, 11-22.	5.2	29
8	Improved Antitumor Activity of Novel Redox-Responsive Paclitaxel-Encapsulated Liposomes Based on Disulfide Phosphatidylcholine. <i>Molecular Pharmaceutics</i> , 2020, 17, 262-273.	4.6	25
9	Biologically modified implantation as therapeutic bioabsorbable materials for bone defect repair. <i>Regenerative Therapy</i> , 2022, 19, 9-23.	3.0	25
10	Reaction hijacking of tyrosine tRNA synthetase as a new whole-of-life-cycle antimalarial strategy. <i>Science</i> , 2022, 376, 1074-1079.	12.6	25
11	Dimeric camptothecin derived phospholipid assembled liposomes with high drug loading for cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 166, 235-244.	5.0	23
12	Dimeric artesunate phospholipid-conjugated liposomes as promising anti-inflammatory therapy for rheumatoid arthritis. <i>International Journal of Pharmaceutics</i> , 2020, 579, 119178.	5.2	23
13	Disulfide phosphatidylcholines: alternative phospholipids for the preparation of functional liposomes. <i>Chemical Communications</i> , 2019, 55, 8434-8437.	4.1	21
14	Redox-sensitive irinotecan liposomes with active ultra-high loading and enhanced intracellular drug release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111967.	5.0	20
15	Redox-sensitive dimeric camptothecin phosphatidylcholines-based liposomes for improved anticancer efficacy. <i>Nanomedicine</i> , 2019, 14, 3057-3074.	3.3	19
16	Design of proteasome inhibitors with oral efficacy in vivo against <i>Plasmodium falciparum</i> and selectivity over the human proteasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
17	Paclitaxel encapsulated in artesunate-phospholipid liposomes for combinatorial delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 51, 372-382.	3.0	16
18	Dual Biosignaling-Functional Injectable Microspheres for Remodeling Osteogenic Microenvironment. <i>Small</i> , 2022, 18, e2201656.	10.0	16

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19	High Drug Loading, Reversible Disulfide Core-Cross-Linked Multifunctional Micelles for Triggered Release of Camptothecin. <i>Molecular Pharmaceutics</i> , 2018, 15, 5479-5492.	4.6	15
20	Lipoic acid-derived cross-linked liposomes for reduction-responsive delivery of anticancer drug. <i>International Journal of Pharmaceutics</i> , 2019, 560, 246-260.	5.2	15
21	Liposomes assembled from dimeric retinoic acid phospholipid with improved pharmacokinetic properties. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 112, 186-194.	4.0	14
22	Lipoic acid modified antimicrobial peptide with enhanced antimicrobial properties. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115682.	3.0	13
23	Nanoformulation of dual bexarotene-tailed phospholipid conjugate with high drug loading. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 100, 197-204.	4.0	11
24	Dimeric Artesunate Glycerophosphocholine Conjugate Nano-Assemblies as Slow-Release Antimalarials to Overcome Kelch 13 Mutant Artemisinin Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0206521.	3.2	11
25	Assembled liposomes of dual podophyllotoxin phospholipid: preparation, characterization and in vivo anticancer activity. <i>Nanomedicine</i> , 2017, 12, 657-672.	3.3	9
26	Thiol-Mediated Multidentate Phosphorylcholine as a Zwitterionic Ligand for Stabilizing Biocompatible Gold Nanoparticles. <i>Langmuir</i> , 2019, 35, 13031-13039.	3.5	9
27	Novel dual VES phospholipid self-assembled liposomes with an extremely high drug loading efficiency. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 156, 29-37.	5.0	7
28	Redox responsive 7-ethyl-10-hydroxycamptothecin (SN38) lysophospholipid conjugate: synthesis, assembly and anticancer evaluation. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120856.	5.2	7
29	Dimeric Artesunate-Phosphatidylcholine-Based Liposomes for Irinotecan Delivery as a Combination Therapy Approach. <i>Molecular Pharmaceutics</i> , 2021, 18, 3862-3870.	4.6	5
30	Doxorubicin-Loaded All-Trans Retinoic Acid Dimer Phospholipid Liposomes as Co-Delivery System to Reverse Drug Resistance in Breast Cancer. <i>Nanoscience and Nanotechnology Letters</i> , 2019, 11, 749-759.	0.4	5
31	Dimeric artesunate-choline conjugate micelles coated with hyaluronic acid as a stable, safe and potent alternative anti-malarial injection of artesunate. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121138.	5.2	4
32	Core-crosslinked nanomicelles based on crosslinkable prodrug and surfactants for reduction responsive delivery of camptothecin and improved anticancer efficacy. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 150, 105340.	4.0	3