

Yifei Guo

List of Publications by Year in descending order

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42
papers

843
citations

516710

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501196

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all docs

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42
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning Polymer Thickness: Synthesis and Scaling Theory of Homologous Series of Dendronized Polymers. <i>Journal of the American Chemical Society</i> , 2009, 131, 11841-11854.	13.7	130
2	Surface modification of doxorubicin-loaded nanoparticles based on polydopamine with pH-sensitive property for tumor targeting therapy. <i>Drug Delivery</i> , 2018, 25, 564-575.	5.7	64
3	Honokiol nanosuspensions: Preparation, increased oral bioavailability and dramatically enhanced biodistribution in the cardio-cerebro-vascular system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 114-120.	5.0	45
4	Preparation, characterization, biodistribution and antitumor efficacy of hydroxycamptothecin nanosuspensions. <i>International Journal of Pharmaceutics</i> , 2013, 455, 85-92.	5.2	38
5	Annonaceous acetogenins (ACGs) nanosuspensions based on a self-assembly stabilizer and the significantly improved anti-tumor efficacy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 319-327.	5.0	37
6	Methotrexate Nanoparticles Prepared with Codendrimer from Polyamidoamine (PAMAM) and Oligoethylene Glycols (OEG) Dendrons: Antitumor Efficacy in Vitro and in Vivo. <i>Scientific Reports</i> , 2016, 6, 28983.	3.3	37
7	Folate-targeting annonaceous acetogenins nanosuspensions: significantly enhanced antitumor efficacy in HeLa tumor-bearing mice. <i>Drug Delivery</i> , 2018, 25, 880-887.	5.7	35
8	Shape of Nanoparticles as a Design Parameter to Improve Docetaxel Antitumor Efficacy. <i>Bioconjugate Chemistry</i> , 2018, 29, 1302-1311.	3.6	34
9	Polydopamine-based surface modification of paclitaxel nanoparticles for osteosarcoma targeted therapy. <i>Nanotechnology</i> , 2019, 30, 255101.	2.6	31
10	Preparation of high drug-loading celastrol nanosuspensions and their anti-breast cancer activities in vitro and in vivo. <i>Scientific Reports</i> , 2020, 10, 8851.	3.3	28
11	A stabilizer-free and organic solvent-free method to prepare 10-hydroxycamptothecin nanocrystals: in vitro and in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2016, 11, 2979.	6.7	27
12	10-Hydroxycamptothecin (HCPT) nanosuspensions stabilized by mPEG₁₀₀₀-HCPT conjugate: high stabilizing efficiency and improved antitumor efficacy. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3681-3695.	6.7	27
13	Genkwanin nanosuspensions: a novel and potential antitumor drug in breast carcinoma therapy. <i>Drug Delivery</i> , 2017, 24, 1491-1500.	5.7	24
14	Folate-modified Annonaceous acetogenins nanosuspensions and their improved antitumor efficacy. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5053-5067.	6.7	23
15	Hydroxycamptothecin Nanorods Prepared by Fluorescently Labeled Oligoethylene Glycols (OEG) Codendrimer: Antitumor Efficacy in Vitro and in Vivo. <i>Bioconjugate Chemistry</i> , 2017, 28, 390-399.	3.6	20
16	Codendrimer from Polyamidoamine (PAMAM) and Oligoethylene Dendron as a Thermosensitive Drug Carrier. <i>Bioconjugate Chemistry</i> , 2014, 25, 24-31.	3.6	16
17	Surface modification of pH-sensitive honokiol nanoparticles based on dopamine coating for targeted therapy of breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 1-10.	5.0	16
18	Preparation of hydroxy genkwanin nanosuspensions and their enhanced antitumor efficacy against breast cancer. <i>Drug Delivery</i> , 2020, 27, 816-824.	5.7	16

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19	A comparative study of polydopamine modified and conventional chemical synthesis method in doxorubicin liposomes from the aspect of tumor targeted therapy. <i>International Journal of Pharmaceutics</i> , 2019, 559, 76-85.	5.2	15
20	Hydroxycamptothecin nanoparticles based on poly/oligo (ethylene glycol): Architecture effects of nanocarriers on antitumor efficacy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 134, 178-184.	4.3	14
21	Soybean lecithin stabilizes disulfiram nanosuspensions with a high drug-loading content: remarkably improved antitumor efficacy. <i>Journal of Nanobiotechnology</i> , 2020, 18, 4.	9.1	14
22	Well-defined podophyllotoxin polyprodrug brushes: preparation via RAFT polymerization and evaluation as drug carriers. <i>Polymer Chemistry</i> , 2017, 8, 901-909.	3.9	13
23	Honokiol nanoparticles stabilized by oligoethylene glycols codendrimer: in vitro and in vivo investigations. <i>Journal of Materials Chemistry B</i> , 2017, 5, 697-706.	5.8	12
24	Amphiphilic Hybrid Dendritic-Linear Molecules as Nanocarriers for Shape-Dependent Antitumor Drug Delivery. <i>Molecular Pharmaceutics</i> , 2018, 15, 2665-2673.	4.6	12
25	Nanoadsorbents Based on NIPAM and Citric Acid: Removal Efficacy of Heavy Metal Ions in Different Media. <i>ACS Omega</i> , 2019, 4, 14162-14168.	3.5	12
26	Codendrimer (PAG) from polyamidoamine (PAMAM) and oligoethylene glycols (OEG) dendron: evaluation as drug carrier. <i>Journal of Materials Chemistry B</i> , 2013, 1, 6078.	5.8	10
27	Nanoadsorbents preparing from oligoethylene glycol dendron and citric acid: Enhanced adsorption effect for the removal of heavy metal ions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 189, 110876.	5.0	10
28	Hydrous icaritin nanorods with excellent stability improves the <i>in vitro</i> and <i>in vivo</i> activity against breast cancer. <i>Drug Delivery</i> , 2020, 27, 228-237.	5.7	10
29	A comparative study on the <i>in vitro</i> and <i>in vivo</i> antitumor efficacy of icaritin and hydrous icaritin nanorods. <i>Drug Delivery</i> , 2020, 27, 1176-1187.	5.7	9
30	The Effect of Absorption-Enhancement and the Mechanism of the PAMAM Dendrimer on Poorly Absorbable Drugs. <i>Molecules</i> , 2018, 23, 2001.	3.8	8
31	Pterostilbene nanoparticles with small particle size show excellent anti-breast cancer activity in vitro and in vivo. <i>Nanotechnology</i> , 2021, 32, 325102.	2.6	8
32	Hydrophilic Poly(glutamic acid)-Based Nanodrug Delivery System: Structural Influence and Antitumor Efficacy. <i>Polymers</i> , 2022, 14, 2242.	4.5	8
33	Enhanced tumor accumulation and therapeutic efficacy of liposomal drugs through over-threshold dosing. <i>Journal of Nanobiotechnology</i> , 2022, 20, 137.	9.1	7
34	A codendrimer of PAMAM decorated with oligoethylene glycol dendrons: synthesis, self-assembly, and application as a drug carrier. <i>Soft Matter</i> , 2013, 9, 10306.	2.7	6
35	A series of codendrimers from polyamidoamine (PAMAM) and oligoethylene glycols (OEG) dendrons as drug carriers: the effect of OEG dendron decoration degree. <i>RSC Advances</i> , 2015, 5, 85547-85555.	3.6	6
36	Effect of alkyl chain on cellular uptake and antitumor activity of hydroxycamptothecin nanoparticles based on amphiphilic linear molecules. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 124, 266-272.	4.0	4

#	ARTICLE	IF	CITATIONS
37	The influence of nanocarrier architectures on antitumor efficacy of docetaxel nanoparticles. RSC Advances, 2020, 10, 11074-11078.	3.6	4
38	Honokiol-Based Nanomedicine Decorated with Ethylene Glycols Derivatives Promotes Antitumor Efficacy. Journal of Biomedical Nanotechnology, 2021, 17, 1564-1573.	1.1	4
39	Poly(methacrylate citric acid) with good biosafety as nanoadsorbents of heavy metal ions. Colloids and Surfaces B: Biointerfaces, 2020, 187, 110656.	5.0	3
40	Influence of Hydrophobic Chains in Nanocarriers on Antitumor Efficacy of Docetaxel Nanoparticles. Molecular Pharmaceutics, 2020, 17, 1205-1214.	4.6	3
41	Photothermal combined with intratumoral injection of annonaceous acetogenin nanoparticles for breast cancer therapy. Colloids and Surfaces B: Biointerfaces, 2022, 213, 112426.	5.0	2
42	Administration of raloxifene hydrochloride nanosuspensions partially attenuates bone loss in ovariectomized mice. RSC Advances, 2018, 8, 23748-23756.	3.6	1