

Xiangtao Wang

List of Publications by Year in descending order

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34
papers

678
citations

516710

16
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Preparation, characterization, biodistribution and antitumor efficacy of hydroxycamptothecin nanosuspensions. <i>International Journal of Pharmaceutics</i> , 2013, 455, 85-92.	5.2	38
4	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
5	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
6	High drug payload curcumin nanosuspensions stabilized by mPEG-DSPE and SPC: in vitro and in vivo evaluation. <i>Drug Delivery</i> , 2017, 24, 109-120.	5.7	34
7	Shape of Nanoparticles as a Design Parameter to Improve Docetaxel Antitumor Efficacy. <i>Bioconjugate Chemistry</i> , 2018, 29, 1302-1311.	3.6	34
8	Enhancement of oral bioavailability of quercetin by metabolic inhibitory nanosuspensions compared to conventional nanosuspensions. <i>Drug Delivery</i> , 2021, 28, 1226-1236.	5.7	29
9	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
10	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
11	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
12	Annonaceous acetogenins nanosuspensions stabilized by PCL–PEG block polymer: significantly improved antitumor efficacy. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3239-3253.	6.7	24
13	Intracellular Delivery of Colloidally Stable Core-Cross-Linked Triblock Copolymer Micelles with Glutathione-Responsive Enhanced Drug Release for Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 2518-2528.	4.6	24
14	Genkwanin nanosuspensions: a novel and potential antitumor drug in breast carcinoma therapy. <i>Drug Delivery</i> , 2017, 24, 1491-1500.	5.7	24
15	Folate-modified Annonaceous acetogenins nanosuspensions and their improved antitumor efficacy. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5053-5067.	6.7	23
16	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
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	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Enhanced tumor accumulation and therapeutic efficacy of liposomal drugs through over-threshold dosing. <i>Journal of Nanobiotechnology</i> , 2022, 20, 137.	9.1	7
30	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
31	Annonaceous acetogenins nanosuspensions stabilized by poloxamer 188: Preparation, properties and in vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102676.	3.0	4
32	Photothermal combined with intratumoral injection of annonaceous acetogenin nanoparticles for breast cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 213, 112426.	5.0	2
33	Regioselective glycosylation of novobiocin alters activity. <i>Carbohydrate Research</i> , 2017, 452, 116-121.	2.3	1
34	Administration of raloxifene hydrochloride nanosuspensions partially attenuates bone loss in ovariectomized mice. <i>RSC Advances</i> , 2018, 8, 23748-23756.	3.6	1