# Xiangtao Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/248298/publications.pdf

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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 | Enhanced tumor accumulation and therapeutic efficacy of liposomal drugs through over-threshold dosing. Journal of Nanobiotechnology, 2022, 20, 137. | 9.1 | 7 |
| 2 | Photothermal combined with intratumoral injection of annonaceous acetogenin nanoparticles for breast cancer therapy. Colloids and Surfaces B: Biointerfaces, 2022, 213, 112426. | 5.0 | 2 |
| 3 | Enhancement of oral bioavailability of quercetin by metabolic inhibitory nanosuspensions compared to conventional nanosuspensions. Drug Delivery, 2021, 28, 1226-1236. | 5.7 | 29 |
| 4 | Pterostilbene nanoparticles with small particle size show excellent anti-breast cancer activity in vitro and in vivo. Nanotechnology, 2021, 32, 325102. | 2.6 | 8 |
| 5 | Annonaceous acetogenins nanosuspensions stabilized by poloxamer 188: Preparation, properties and in vivo evaluation. Journal of Drug Delivery Science and Technology, 2021, 66, 102676. | 3.0 | 4 |
| 6 | A comparative study on the inÂvitro and inÂvivo antitumor efficacy of icaritin and hydrous icaritin nanorods. Drug Delivery, 2020, 27, 1176-1187. | 5.7 | 9 |
| 7 | Preparation of high drug-loading celastrol nanosuspensions and their anti-breast cancer activities in vitro and in vivo. Scientific Reports, 2020, 10, 8851. | 3.3 | 28 |
| 8 | Preparation of hydroxy genkwanin nanosuspensions and their enhanced antitumor efficacy against breast cancer. Drug Delivery, 2020, 27, 816-824. | 5.7 | 16 |
| 9 | Nanoadsorbents preparing from oligoethylene glycol dendron and citric acid: Enhanced adsorption effect for the removal of heavy metal ions. Colloids and Surfaces B: Biointerfaces, 2020, 189, 110876. | 5.0 | 10 |
| 10 | Soybean lecithin stabilizes disulfiram nanosuspensions with a high drug-loading content: remarkably improved antitumor efficacy. Journal of Nanobiotechnology, 2020, 18, 4. | 9.1 | 14 |
| 11 | Hydrous icaritin nanorods with excellent stability improves the inÂvitro and inÂvivo activity against breast cancer. Drug Delivery, 2020, 27, 228-237. | 5.7 | 10 |
| 12 | Nanoadsorbents Based on NIPAM and Citric Acid: Removal Efficacy of Heavy Metal Ions in Different Media. ACS Omega, 2019, 4, 14162-14168. | 3.5 | 12 |
| 13 | Surface modification of pH-sensitive honokiol nanoparticles based on dopamine coating for targeted therapy of breast cancer. Colloids and Surfaces B: Biointerfaces, 2019, 177, 1-10. | 5.0 | 16 |
| 14 | A comparative study of polydopamine modified and conventional chemical synthesis method in doxorubicin liposomes form the aspect of tumor targeted therapy. International Journal of Pharmaceutics, 2019, 559, 76-85. | 5.2 | 15 |
| 15 | Hydroxycamptothecin nanoparticles based on poly/oligo (ethylene glycol): Architecture effects of nanocarriers on antitumor efficacy. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 134, 178-184. | 4.3 | 14 |
| 16 | Surface modification of doxorubicin-loaded nanoparticles based on polydopamine with pH-sensitive property for tumor targeting therapy. Drug Delivery, 2018, 25, 564-575. | 5.7 | 64 |
| 17 | Folate-targeting annonaceous acetogenins nanosuspensions: significantly enhanced antitumor efficacy in HeLa tumor-bearing mice. Drug Delivery, 2018, 25, 880-887. | 5.7 | 35 |
| 18 | Shape of Nanoparticles as a Design Parameter to Improve Docetaxel Antitumor Efficacy. Bioconjugate Chemistry, 2018, 29, 1302-1311. | 3.6 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effect of alkyl chain on cellular uptake and antitumor activity of hydroxycamptothecin nanoparticles based on amphiphilic linear molecules. European Journal of Pharmaceutical Sciences, 2018, 124, 266-272. | 4.0 | 4 |
| 20 | Administration of raloxifene hydrochloride nanosuspensions partially attenuates bone loss in ovariectomized mice. RSC Advances, 2018, 8, 23748-23756. | 3.6 | 1 |
| 21 | Intracellular Delivery of Colloidally Stable Core-Cross-Linked Triblock Copolymer Micelles with Glutathione-Responsive Enhanced Drug Release for Cancer Therapy. Molecular Pharmaceutics, 2017, 14, 2518-2528. | 4.6 | 24 |
| 22 | High drug payload curcumin nanosuspensions stabilized by mPEG-DSPE and SPC: in vitro and in vivo evaluation. Drug Delivery, 2017, 24, 109-120. | 5.7 | 34 |
| 23 | Honokiol nanoparticles stabilized by oligoethylene glycols codendrimer: in vitro and in vivo investigations. Journal of Materials Chemistry B, 2017, 5, 697-706. | 5.8 | 12 |
| 24 | Hydroxycamptothecin Nanorods Prepared by Fluorescently Labeled Oligoethylene Glycols (OEG) Codendrimer: Antitumor Efficacy in Vitro and in Vivo. Bioconjugate Chemistry, 2017, 28, 390-399. | 3.6 | 20 |
| 25 | Regioselective glycosylation of novobiocin alters activity. Carbohydrate Research, 2017, 452, 116-121. | 2.3 | 1 |
| 26 | Genkwanin nanosuspensions: a novel and potential antitumor drug in breast carcinoma therapy. Drug Delivery, 2017, 24, 1491-1500. | 5.7 | 24 |
| 27 | Folate-modified Annonaceous acetogenins nanosuspensions and their improved antitumor efficacy. International Journal of Nanomedicine, 2017, Volume 12, 5053-5067. | 6.7 | 23 |
| 28 | 10-Hydroxycamptothecin (HCPT) nanosuspensions stabilized by mPEG<sub>1000</sub>-HCPT conjugate: high stabilizing efficiency and improved antitumor efficacy. International Journal of Nanomedicine, 2017, Volume 12, 3681-3695. | 6.7 | 27 |
| 29 | A stabilizer-free and organic solvent-free method to prepare 10-hydroxycamptothecin nanocrystals: in vitro and in vivo evaluation. International Journal of Nanomedicine, 2016, 11, 2979. | 6.7 | 27 |
| 30 | Annonaceous acetogenins nanosuspensions stabilized by PCL–PEG block polymer: significantly improved antitumor efficacy. International Journal of Nanomedicine, 2016, Volume 11, 3239-3253. | 6.7 | 24 |
| 31 | Annonaceous acetogenins (ACGs) nanosuspensions based on a self-assembly stabilizer and the significantly improved anti-tumor efficacy. Colloids and Surfaces B: Biointerfaces, 2016, 145, 319-327. | 5.0 | 37 |
| 32 | Honokiol nanosuspensions: Preparation, increased oral bioavailability and dramatically enhanced biodistribution in the cardio-cerebro-vascular system. Colloids and Surfaces B: Biointerfaces, 2014, 116, 114-120. | 5.0 | 45 |
| 33 | Codendrimer (PAG) from polyamidoamine (PAMAM) and oligoethylene glycols (OEG) dendron: evaluation as drug carrier. Journal of Materials Chemistry B, 2013, 1, 6078. | 5.8 | 10 |
| 34 | Preparation, characterization, biodistribution and antitumor efficacy of hydroxycamptothecin nanosuspensions. International Journal of Pharmaceutics, 2013, 455, 85-92. | 5.2 | 38 |