Yongjun Wang

List of Publications by Year
in descending order

83 papers	3,797 citations	159585 30 h-index	133252 59 g-index
83 all docs	83 docs citations	83 times ranked	4649 citing authors

#	Article	IF	Citations
1	Inhibition of alanine-serine-cysteine transporter 2-mediated auto-enhanced photodynamic cancer therapy of co-nanoassembly between V-9302 and photosensitizer. Journal of Colloid and Interface Science, 2023, 629, 773-784.	9.4	1
2	Direct comparison of two kinds of linoleic acid-docetaxel derivatives: in vitro cytotoxicity and in vivo antitumor activity. Drug Delivery and Translational Research, 2022, 12, 1209-1218.	5.8	2
3	Paclitaxel derivative-based liposomal nanoplatform for potentiated chemo-immunotherapy. Journal of Controlled Release, 2022, 341, 812-827.	9.9	20
4	Impact of the amount of PEG on prodrug nanoassemblies for efficient cancer therapy. Asian Journal of Pharmaceutical Sciences, 2022, 17, 241-252.	9.1	13
5	A facile and universal method to achieve liposomal remote loading of non-ionizable drugs with outstanding safety profiles and therapeutic effect. Acta Pharmaceutica Sinica B, 2021, 11, 258-270.	12.0	16
6	Biodegradable Zwitterionic Cream Gel for Effective Prevention of Postoperative Adhesion. Advanced Functional Materials, 2021, 31, 2009431.	14.9	54
7	Ratiometric Delivery of Mitoxantrone and Berberine Co-encapsulated Liposomes to Improve Antitumor Efficiency and Decrease Cardiac Toxicity. AAPS PharmSciTech, 2021, 22, 46.	3.3	4
8	Disulfide bond based cascade reduction-responsive Pt(IV) nanoassemblies for improved anti-tumor efficiency and biosafety. Colloids and Surfaces B: Biointerfaces, 2021, 203, 111766.	5.0	17
9	Self-stabilized Pt(IV) amphiphiles by precise regulation of branch length for enhanced chemotherapy. International Journal of Pharmaceutics, 2021, 606, 120923.	5.2	8
10	Ratiometric delivery of doxorubicin and berberine by liposome enables superior therapeutic index than Doxilâ‡. Asian Journal of Pharmaceutical Sciences, 2020, 15, 385-396.	9.1	27
11	Stimuli-responsive phospholipid-drug conjugates (PDCs)-based nanovesicles for drug delivery and theranostics. International Journal of Pharmaceutics, 2020, 590, 119920.	5.2	7
12	Improved antitumor activity and tolerability of cabazitaxel derived remote-loading liposomes. International Journal of Pharmaceutics, 2020, 589, 119814.	5.2	8
13	An exosome-like programmable-bioactivating paclitaxel prodrug nanoplatform for enhanced breast cancer metastasis inhibition. Biomaterials, 2020, 257, 120224.	11.4	87
14	Simple weak-acid derivatives of paclitaxel for remote loading into liposomes and improved therapeutic effects. RSC Advances, 2020, 10, 27676-27687.	3.6	7
15	Single-ligand dual-targeting irinotecan liposomes: Control of targeting ligand display by pH-responsive PEG-shedding strategy to enhance tumor-specific therapy and attenuate toxicity. International Journal of Pharmaceutics, 2020, 587, 119680.	5.2	8
16	Trisulfide bondâ€“mediated doxorubicin dimeric prodrug nanoassemblies with high drug loading, high self-assembly stability, and high tumor selectivity. Science Advances, 2020, 6, .	10.3	147
17	Remote loading paclitaxelâ€“doxorubicin prodrug into liposomes for cancer combination therapy. Acta Pharmaceutica Sinica B, 2020, 10, 1730-1740.	12.0	55
18	Zwitterionic micelles efficiently deliver oral insulin without opening tight junctions. Nature Nanotechnology, 2020, 15, 605-614.	31.5	155

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19	Light-triggered dual-modality drug release of self-assembled prodrug-nanoparticles for synergistic photodynamic and hypoxia-activated therapy. Nanoscale Horizons, 2020, 5, 886-894.	8.0	49
20	Engineering and Application Perspectives on Designing an Antimicrobial Surface. ACS Applied Materials & Interfaces, 2020, 12, 21330-21341.	8.0	90
21	Fouling-resistant zwitterionic polymers for complete prevention of postoperative adhesion. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32046-32055.	7.1	49
22	Recent progress in drug delivery. Acta Pharmaceutica Sinica B, 2019, 9, 1145-1162.	12.0	529
23	Probing the impact of sulfur/selenium/carbon linkages on prodrug nanoassemblies for cancer therapy. Nature Communications, 2019, 10, 3211.	12.8	210
24	Biomaterialâ€“tight junction interaction and potential impacts. Journal of Materials Chemistry B, 2019, 7, 6310-6320.	5.8	20
25	Redox dual-responsive paclitaxel-doxorubicin heterodimeric prodrug self-delivery nanoaggregates for more effective breast cancer synergistic combination chemotherapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102066.	3.3	17
26	Tyrosine modified irinotecan-loaded liposomes capable of simultaneously targeting LAT1 and ATB0,+ for efficient tumor therapy. Journal of Controlled Release, 2019, 316, 22-33.	9.9	29
27	Hydrophobic drug self-delivery systems as a versatile nanoplatform for cancer therapy: A review. Colloids and Surfaces B: Biointerfaces, 2019, 180, 202-211.	5.0	32
28	Self-facilitated ROS-responsive nanoassembly of heterotypic dimer for synergistic chemo-photodynamic therapy. Journal of Controlled Release, 2019, 302, 79-89.	9.9	110
29	Effective co-encapsulation of doxorubicin and irinotecan for synergistic therapy using liposomes prepared with triethylammonium sucrose octasulfate as drug trapping agent. International Journal of Pharmaceutics, 2019, 557, 264-272.	5.2	33
30	Redox-sensitive prodrug nanoassemblies based on linoleic acid-modified docetaxel to resist breast cancers. Acta Pharmaceutica Sinica B, 2019, 9, 421-432.	12.0	43
31	Repurposing antitubercular agent isoniazid for treatment of prostate cancer. Biomaterials Science, 2019, 7, 296-306.	5.4	17
32	Mitochondria-targeted prostate cancer therapy using a near-infrared fluorescence dyeâ€“monoamine oxidase A inhibitor conjugate. Journal of Controlled Release, 2018, 279, 234-242.	9.9	30
33	Prostate-Specific Membrane Antigen Targeted Therapy of Prostate Cancer Using a DUPAâ€“Paclitaxel Conjugate. Molecular Pharmaceutics, 2018, 15, 1842-1852.	4.6	31
34	Disulfide Bond-Driven Oxidation- and Reduction-Responsive Prodrug Nanoassemblies for Cancer Therapy. Nano Letters, 2018, 18, 3643-3650.	9.1	286
35	Construction and cellular uptake behavior of redox-sensitive docetaxel prodrug-loaded liposomes. Pharmaceutical Development and Technology, 2018, 23, 22-32.	2.4	8
36	Therapeutic efficacy of lipid emulsions of docetaxel-linoleic acid conjugate in breast cancer. International Journal of Pharmaceutics, 2018, 546, 61-69.	5.2	25

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37	Improving the oral bioavailability of tapentadol via a carbamate prodrug approach: synthesis, bioactivation, and pharmacokinetics. Drug Delivery and Translational Research, 2018, 8, 1335-1344.	5.8	9
38	Development of novel self-assembled ES-PLGA hybrid nanoparticles for improving oral absorption of doxorubicin hydrochloride by P-gp inhibition: In vitro and in vivo evaluation. European Journal of Pharmaceutical Sciences, 2017, 99, 185-192.	4.0	22
39	Self-delivering prodrug-nanoassemblies fabricated by disulfide bond bridged oleate prodrug of docetaxel for breast cancer therapy. Drug Delivery, 2017, 24, 1460-1469.	5.7	49
40	Development of self-nanoemulsifying drug delivery system for oral bioavailability enhancement of valsartan in beagle dogs. Drug Delivery and Translational Research, 2017, 7, 100-110.	5.8	9
41	Development of Liposome containing sodium deoxycholate to enhance oral bioavailability of itraconazole. Asian Journal of Pharmaceutical Sciences, 2017, 12, 157-164.	9.1	24
42	The studies of PLGA nanoparticles loading atorvastatin calcium for oral administration in vitro and in vivo. Asian Journal of Pharmaceutical Sciences, 2017, 12, 285-291.	9.1	36
43	Targeting tumor highly-expressed LAT1 transporter with amino acid-modified nanoparticles: Toward a novel active targeting strategy in breast cancer therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 987-998.	3.3	60
44	Extreme low dose of 5-fluorouracil reverses MDR in cancer by sensitizing cancer associated fibroblasts and down-regulating P-gp. PLoS ONE, 2017, 12, e0180023.	2.5	12
45	A unique highly hydrophobic anticancer prodrug self-assembled nanomedicine for cancer therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 2273-2282.	3.3	28
46	Detection of related substances in polyene phosphatidyl choline extracted from soybean and in its commercial capsule by comprehensive supercritical fluid chromatography with mass spectrometry compared with HPLC with evaporative light scattering detection. Journal of Separation Science, 2016, 39, 350-357.	2.5	9
47	Preparation, characterization and in vivo evaluation of amorphous tacrolimus nanosuspensions produced using CO 2 -assisted in situ nanoamorphization method. International Journal of Pharmaceutics, 2016, 505, 35-41.	5.2	19
48	Toxicity assessment of precise engineered gold nanoparticles with different shapes in zebrafish embryos. RSC Advances, 2016, 6, 33009-33013.	3.6	23
49	Simultaneous determination of parecoxib sodium and its active metabolite valdecoxib in rat plasma by UPLCâ€“MS/MS and its application to a pharmacokinetic study after intravenous and intramuscular administration. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1022, 220-229.	2.3	9
50	Redox-Sensitive Citronellolâ€“Cabazitaxel Conjugate: Maintained in Vitro Cytotoxicity and Self-Assembled as Multifunctional Nanomedicine. Bioconjugate Chemistry, 2016, 27, 1360-1372.	3.6	50
51	Comparison of two kinds of docetaxel-vitamin E prodrugs: In vitro evaluation and in vivo antitumor activity. International Journal of Pharmaceutics, 2016, 505, 352-360.	5.2	5
52	A new approach to produce drug nanosuspensions CO 2 -assisted effervescence to produce drug nanosuspensions. Colloids and Surfaces B: Biointerfaces, 2016, 143, 107-110.	5.0	11
53	Novel nanostructured enoxaparin sodium-PLGA hybrid carriers overcome tumor multidrug resistance of doxorubicin hydrochloride. International Journal of Pharmaceutics, 2016, 513, 218-226.	5.2	10
54	Novel murine tumour models depend on strain and route of inoculation. International Journal of Experimental Pathology, 2016, 97, 351-356.	1.3	8

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55	Spironolactone nanocrystals for oral administration: Different pharmacokinetic performances induced by stabilizers. Colloids and Surfaces B: Biointerfaces, 2016, 147, 73-80.	5.0	13
56	Paclitaxelâ€“Paclitaxel Prodrug Nanoassembly as a Versatile Nanoplatform for Combinational Cancer Therapy. ACS Applied Materials & Interfaces, 2016, 8, 33506-33513.	8.0	67
57	Star-shape paclitaxel prodrug self-assembled nanomedicine: combining high drug loading and enhanced cytotoxicity. RSC Advances, 2016, 6, 109076-109082.	3.6	10
58	Large amino acid transporter 1 mediated glutamate modified docetaxel-loaded liposomes for glioma targeting. Colloids and Surfaces B: Biointerfaces, 2016, 141, 260-267.	5.0	82
59	Docetaxel prodrug liposomes for tumor therapy: characterization, in vitro and in vivo evaluation. Drug Delivery, 2016, 23, 1272-1281.	5.7	32
60	Formulation of nimodipine nanocrystals for oral administration. Archives of Pharmacal Research, 2016, 39, 202-212.	6.3	13
61	Recent Advances in Platinum (IV) Complexâ€Based Delivery Systems to Improve Platinum (II) Anticancer Therapy. Medicinal Research Reviews, 2015, 35, 1268-1299.	10.5	84
62	Multifunctional Poly(methyl vinyl ether-co-maleic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (anhydride)-graft-hydroxyp High-Performance Delivery Carrier of Tacrolimus. Molecular Pharmaceutics, 2015, 12, 2337-2351.	4.6	48
63	New mouse xenograft model modulated by tumor-associated fibroblasts for human multi-drug resistance in cancer. Oncology Reports, 2015, 34, 2699-2705.	2.6	7
64	Improved Oral Absorption of Doxorubicin by Amphiphilic Copolymer of Lysine-Linked Ditocopherol Polyethylene Glycol 2000 Succinate: In Vitro Characterization and in Vivo Evaluation. Molecular Pharmaceutics, 2015, 12, 463-473.	4.6	21
65	Critical determinant of intestinal permeability and oral bioavailability of pegylated all trans-retinoic acid prodrug-based nanomicelles: Chain length of poly (ethylene glycol) corona. Colloids and Surfaces B: Biointerfaces, 2015, 130, 133-140.	5.0	20
66	Enteric Polymer Based on pH-Responsive Aliphatic Polycarbonate Functionalized with Vitamin E To Facilitate Oral Delivery of Tacrolimus. Biomacromolecules, 2015, 16, 1179-1190.	5.4	42
67	Molecular-matched materials for anticancer drug delivery and imaging. Nanomedicine, 2015, 10, 3003-3013.	3.3	5
68	Theranostic etoposide phosphate/indium nanoparticles for cancer therapy and imaging. Nanoscale, 2015, 7, 18542-18551.	5.6	16
69	Bioadhesive chitosan-coated cyclodextrin-based superamolecular nanomicelles to enhance the oral bioavailability of doxorubicin. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	10
70	Shape-Controlled Paclitaxel Nanoparticles with Multiple Morphologies: Rod-Shaped, Worm-Like, Spherical, and Fingerprint-Like. Molecular Pharmaceutics, 2014, 11, 3766-3771.	4.6	31
71	Disulfide Bond Bridge Insertion Turns Hydrophobic Anticancer Prodrugs into Self-Assembled Nanomedicines. Nano Letters, 2014, 14, 5577-5583.	9.1	219
72	Development and comparison of intramuscularly long-acting paliperidone palmitate nanosuspensions with different particle size. International Journal of Pharmaceutics, 2014, 472, 380-385.	5.2	61

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73	Vitamin E reverses multidrug resistance in vitro and in vivo. Cancer Letters, 2013, 336, 149-157.	7.2	62
74	Design and evaluation of enteric-coated tablets for rifampicin and isoniazid combinations. Pharmaceutical Development and Technology, 2013, 18, 401-406.	2.4	5
75	The holistic 3M modality of drug delivery nanosystems for cancer therapy. Nanoscale, 2013, 5, 845.	5.6	19
76	Star-shape copolymer of lysine-linked di-tocopherol polyethylene glycol 2000 succinate for doxorubicin delivery with reversal of multidrug resistance. Biomaterials, 2012, 33, 6877-6888.	11.4	131
77	Enhanced oral bioavailability of tacrolimus in rats by self-microemulsifying drug delivery systems. Drug Development and Industrial Pharmacy, 2011, 37, 1225-1230.	2.0	60
78	Quantitative Structure-Retention Relationship Studies with Biopartitioning Micellar Chromatography Systems by Amended Linear Solvation Energy Relationships in Consideration of Electronic Factor. Chromatographia, 2009, 70, 21-29.	1.3	3
79	Screening and Identification of Permeable Components of Radix et Rhizoma Rhei Extract by Use of Immobilized Artificial Membrane Chromatography. Chromatographia, 2009, 70, 1321-1326.	1.3	7
80	Predicting skin permeability using liposome electrokinetic chromatography. Analyst, The, 2009, 134, 267-272.	3.5	28
81	LCâ€“ESI-MS Determination of Hydroxycamptothecin in Rat Plasma. Chromatographia, 2008, 67, 833-836.	1.3	3
82	Rapidly profiling bloodâ€“brain barrier penetration with liposome EKC. Electrophoresis, 2007, 28, 2391-2395.	2.4	27
83	Prediction of Human Drug Absorption Using Liposome Electrokinetic Chromatography. Chromatographia, 2007, 65, 173-177.	1.3	34