

Yongjun Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3736885/publications.pdf>

Version: 2024-02-01

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	Recent progress in drug delivery. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1145-1162.	12.0	529
2	Disulfide Bond-Driven Oxidation- and Reduction-Responsive Prodrug Nanoassemblies for Cancer Therapy. <i>Nano Letters</i> , 2018, 18, 3643-3650.	9.1	286
3	Disulfide Bond Bridge Insertion Turns Hydrophobic Anticancer Prodrugs into Self-Assembled Nanomedicines. <i>Nano Letters</i> , 2014, 14, 5577-5583.	9.1	219
4	Probing the impact of sulfur/selenium/carbon linkages on prodrug nanoassemblies for cancer therapy. <i>Nature Communications</i> , 2019, 10, 3211.	12.8	210
5	Zwitterionic micelles efficiently deliver oral insulin without opening tight junctions. <i>Nature Nanotechnology</i> , 2020, 15, 605-614.	31.5	155
6	Trisulfide bond-mediated doxorubicin dimeric prodrug nanoassemblies with high drug loading, high self-assembly stability, and high tumor selectivity. <i>Science Advances</i> , 2020, 6, .	10.3	147
7	Star-shape copolymer of lysine-linked di-tocopherol polyethylene glycol 2000 succinate for doxorubicin delivery with reversal of multidrug resistance. <i>Biomaterials</i> , 2012, 33, 6877-6888.	11.4	131
8	Self-facilitated ROS-responsive nanoassembly of heterotypic dimer for synergistic chemo-photodynamic therapy. <i>Journal of Controlled Release</i> , 2019, 302, 79-89.	9.9	110
9	Engineering and Application Perspectives on Designing an Antimicrobial Surface. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 21330-21341.	8.0	90
10	An exosome-like programmable-bioactivating paclitaxel prodrug nanoplatform for enhanced breast cancer metastasis inhibition. <i>Biomaterials</i> , 2020, 257, 120224.	11.4	87
11	Recent Advances in Platinum (IV) Complex-Based Delivery Systems to Improve Platinum (II) Anticancer Therapy. <i>Medicinal Research Reviews</i> , 2015, 35, 1268-1299.	10.5	84
12	Large amino acid transporter 1 mediated glutamate modified docetaxel-loaded liposomes for glioma targeting. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 260-267.	5.0	82
13	Paclitaxel-Paclitaxel Prodrug Nanoassembly as a Versatile Nanoplatform for Combinational Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 33506-33513.	8.0	67
14	Vitamin E reverses multidrug resistance in vitro and in vivo. <i>Cancer Letters</i> , 2013, 336, 149-157.	7.2	62
15	Development and comparison of intramuscularly long-acting paliperidone palmitate nanosuspensions with different particle size. <i>International Journal of Pharmaceutics</i> , 2014, 472, 380-385.	5.2	61
16	Enhanced oral bioavailability of tacrolimus in rats by self-microemulsifying drug delivery systems. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 1225-1230.	2.0	60
17	Targeting tumor highly-expressed LAT1 transporter with amino acid-modified nanoparticles: Toward a novel active targeting strategy in breast cancer therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 987-998.	3.3	60
18	Remote loading paclitaxel-doxorubicin prodrug into liposomes for cancer combination therapy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1730-1740.	12.0	55

#	ARTICLE	IF	CITATIONS
19	Biodegradable Zwitterionic Cream Gel for Effective Prevention of Postoperative Adhesion. <i>Advanced Functional Materials</i> , 2021, 31, 2009431.	14.9	54
20	Redox-Sensitive Citronellolâ€Cabazitaxel Conjugate: Maintained in Vitro Cytotoxicity and Self-Assembled as Multifunctional Nanomedicine. <i>Bioconjugate Chemistry</i> , 2016, 27, 1360-1372.	3.6	50
21	Self-delivering prodrug-nanoassemblies fabricated by disulfide bond bridged oleate prodrug of docetaxel for breast cancer therapy. <i>Drug Delivery</i> , 2017, 24, 1460-1469.	5.7	49
22	Light-triggered dual-modality drug release of self-assembled prodrug-nanoparticles for synergistic photodynamic and hypoxia-activated therapy. <i>Nanoscale Horizons</i> , 2020, 5, 886-894.	8.0	49
23	Fouling-resistant zwitterionic polymers for complete prevention of postoperative adhesion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32046-32055.	7.1	49
24	Multifunctional Poly(methyl vinyl ether-co-maleic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (anhydride)-graft-hydroxy High-Performance Delivery Carrier of Tacrolimus. <i>Molecular Pharmaceutics</i> , 2015, 12, 2337-2351.	4.6	48
25	Redox-sensitive prodrug nanoassemblies based on linoleic acid-modified docetaxel to resist breast cancers. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 421-432.	12.0	43
26	Enteric Polymer Based on pH-Responsive Aliphatic Polycarbonate Functionalized with Vitamin E To Facilitate Oral Delivery of Tacrolimus. <i>Biomacromolecules</i> , 2015, 16, 1179-1190.	5.4	42
27	The studies of PLGA nanoparticles loading atorvastatin calcium for oral administration in vitro and in vivo. <i>Asian Journal of Pharmaceutical Sciences</i> , 2017, 12, 285-291.	9.1	36
28	Prediction of Human Drug Absorption Using Liposome Electrokinetic Chromatography. <i>Chromatographia</i> , 2007, 65, 173-177.	1.3	34
29	Effective co-encapsulation of doxorubicin and irinotecan for synergistic therapy using liposomes prepared with triethylammonium sucrose octasulfate as drug trapping agent. <i>International Journal of Pharmaceutics</i> , 2019, 557, 264-272.	5.2	33
30	Docetaxel prodrug liposomes for tumor therapy: characterization, <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Drug Delivery</i> , 2016, 23, 1272-1281.	5.7	32
31	Hydrophobic drug self-delivery systems as a versatile nanoplatform for cancer therapy: A review. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 180, 202-211.	5.0	32
32	Shape-Controlled Paclitaxel Nanoparticles with Multiple Morphologies: Rod-Shaped, Worm-Like, Spherical, and Fingerprint-Like. <i>Molecular Pharmaceutics</i> , 2014, 11, 3766-3771.	4.6	31
33	Prostate-Specific Membrane Antigen Targeted Therapy of Prostate Cancer Using a DUPAâ€Paclitaxel Conjugate. <i>Molecular Pharmaceutics</i> , 2018, 15, 1842-1852.	4.6	31
34	Mitochondria-targeted prostate cancer therapy using a near-infrared fluorescence dyeâ€monoamine oxidase A inhibitor conjugate. <i>Journal of Controlled Release</i> , 2018, 279, 234-242.	9.9	30
35	Tyrosine modified irinotecan-loaded liposomes capable of simultaneously targeting LAT1 and ATBO,+ for efficient tumor therapy. <i>Journal of Controlled Release</i> , 2019, 316, 22-33.	9.9	29
36	Predicting skin permeability using liposome electrokinetic chromatography. <i>Analyst</i> , The, 2009, 134, 267-272.	3.5	28

#	ARTICLE	IF	CITATIONS
37	A unique highly hydrophobic anticancer prodrug self-assembled nanomedicine for cancer therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2273-2282.	3.3	28
38	Rapidly profiling blood-brain barrier penetration with liposome EKC. <i>Electrophoresis</i> , 2007, 28, 2391-2395.	2.4	27
39	Ratiometric delivery of doxorubicin and berberine by liposome enables superior therapeutic index than Doxil. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 385-396.	9.1	27
40	Therapeutic efficacy of lipid emulsions of docetaxel-linoleic acid conjugate in breast cancer. <i>International Journal of Pharmaceutics</i> , 2018, 546, 61-69.	5.2	25
41	Development of Liposome containing sodium deoxycholate to enhance oral bioavailability of itraconazole. <i>Asian Journal of Pharmaceutical Sciences</i> , 2017, 12, 157-164.	9.1	24
42	Toxicity assessment of precise engineered gold nanoparticles with different shapes in zebrafish embryos. <i>RSC Advances</i> , 2016, 6, 33009-33013.	3.6	23
43	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. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 99, 185-192.	4.0	22
44	Improved Oral Absorption of Doxorubicin by Amphiphilic Copolymer of Lysine-Linked Ditocopherol Polyethylene Glycol 2000 Succinate: In Vitro Characterization and in Vivo Evaluation. <i>Molecular Pharmaceutics</i> , 2015, 12, 463-473.	4.6	21
45	Critical determinant of intestinal permeability and oral bioavailability of pegylated all trans-retinoic acid prodrug-based nanomicelles: Chain length of poly (ethylene glycol) corona. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 130, 133-140.	5.0	20
46	Biomaterial-tight junction interaction and potential impacts. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6310-6320.	5.8	20
47	Paclitaxel derivative-based liposomal nanoplatform for potentiated chemo-immunotherapy. <i>Journal of Controlled Release</i> , 2022, 341, 812-827.	9.9	20
48	The holistic 3M modality of drug delivery nanosystems for cancer therapy. <i>Nanoscale</i> , 2013, 5, 845.	5.6	19
49	Preparation, characterization and in vivo evaluation of amorphous tacrolimus nanosuspensions produced using CO ₂ -assisted in situ nanoamorphization method. <i>International Journal of Pharmaceutics</i> , 2016, 505, 35-41.	5.2	19
50	Redox dual-responsive paclitaxel-doxorubicin heterodimeric prodrug self-delivery nanoaggregates for more effective breast cancer synergistic combination chemotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102066.	3.3	17
51	Repurposing antitubercular agent isoniazid for treatment of prostate cancer. <i>Biomaterials Science</i> , 2019, 7, 296-306.	5.4	17
52	Disulfide bond based cascade reduction-responsive Pt(IV) nanoassemblies for improved anti-tumor efficiency and biosafety. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111766.	5.0	17
53	Theranostic etoposide phosphate/indium nanoparticles for cancer therapy and imaging. <i>Nanoscale</i> , 2015, 7, 18542-18551.	5.6	16
54	A facile and universal method to achieve liposomal remote loading of non-ionizable drugs with outstanding safety profiles and therapeutic effect. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 258-270.	12.0	16

#	ARTICLE	IF	CITATIONS
55	Spironolactone nanocrystals for oral administration: Different pharmacokinetic performances induced by stabilizers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 73-80.	5.0	13
56	Formulation of nimodipine nanocrystals for oral administration. <i>Archives of Pharmacal Research</i> , 2016, 39, 202-212.	6.3	13
57	Impact of the amount of PEG on prodrug nanoassemblies for efficient cancer therapy. <i>Asian Journal of Pharmaceutical Sciences</i> , 2022, 17, 241-252.	9.1	13
58	Extreme low dose of 5-fluorouracil reverses MDR in cancer by sensitizing cancer associated fibroblasts and down-regulating P-gp. <i>PLoS ONE</i> , 2017, 12, e0180023.	2.5	12
59	A new approach to produce drug nanosuspensions CO ₂ -assisted effervescence to produce drug nanosuspensions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 107-110.	5.0	11
60	Bioadhesive chitosan-coated cyclodextrin-based supermolecular nanomicelles to enhance the oral bioavailability of doxorubicin. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	10
61	Novel nanostructured enoxaparin sodium-PLGA hybrid carriers overcome tumor multidrug resistance of doxorubicin hydrochloride. <i>International Journal of Pharmaceutics</i> , 2016, 513, 218-226.	5.2	10
62	Star-shape paclitaxel prodrug self-assembled nanomedicine: combining high drug loading and enhanced cytotoxicity. <i>RSC Advances</i> , 2016, 6, 109076-109082.	3.6	10
63	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. <i>Journal of Separation Science</i> , 2016, 39, 350-357.	2.5	9
64	Simultaneous determination of parecoxib sodium and its active metabolite valdecoxib in rat plasma by UPLC-MS/MS and its application to a pharmacokinetic study after intravenous and intramuscular administration. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1022, 220-229.	2.3	9
65	Development of self-nanoemulsifying drug delivery system for oral bioavailability enhancement of valsartan in beagle dogs. <i>Drug Delivery and Translational Research</i> , 2017, 7, 100-110.	5.8	9
66	Improving the oral bioavailability of tapentadol via a carbamate prodrug approach: synthesis, bioactivation, and pharmacokinetics. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1335-1344.	5.8	9
67	Novel murine tumour models depend on strain and route of inoculation. <i>International Journal of Experimental Pathology</i> , 2016, 97, 351-356.	1.3	8
68	Construction and cellular uptake behavior of redox-sensitive docetaxel prodrug-loaded liposomes. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 22-32.	2.4	8
69	Improved antitumor activity and tolerability of cabazitaxel derived remote-loading liposomes. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119814.	5.2	8
70	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. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119680.	5.2	8
71	Self-stabilized Pt(IV) amphiphiles by precise regulation of branch length for enhanced chemotherapy. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120923.	5.2	8
72	Screening and Identification of Permeable Components of Radix et Rhizoma Rhei Extract by Use of Immobilized Artificial Membrane Chromatography. <i>Chromatographia</i> , 2009, 70, 1321-1326.	1.3	7

#	ARTICLE	IF	CITATIONS
73	New mouse xenograft model modulated by tumor-associated fibroblasts for human multi-drug resistance in cancer. <i>Oncology Reports</i> , 2015, 34, 2699-2705.	2.6	7
74	Stimuli-responsive phospholipid-drug conjugates (PDCs)-based nanovesicles for drug delivery and theranostics. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119920.	5.2	7
75	Simple weak-acid derivatives of paclitaxel for remote loading into liposomes and improved therapeutic effects. <i>RSC Advances</i> , 2020, 10, 27676-27687.	3.6	7
76	Design and evaluation of enteric-coated tablets for rifampicin and isoniazid combinations. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 401-406.	2.4	5
77	Molecular-matched materials for anticancer drug delivery and imaging. <i>Nanomedicine</i> , 2015, 10, 3003-3013.	3.3	5
78	Comparison of two kinds of docetaxel-vitamin E prodrugs: In vitro evaluation and in vivo antitumor activity. <i>International Journal of Pharmaceutics</i> , 2016, 505, 352-360.	5.2	5
79	Ratiometric Delivery of Mitoxantrone and Berberine Co-encapsulated Liposomes to Improve Antitumor Efficiency and Decrease Cardiac Toxicity. <i>AAPS PharmSciTech</i> , 2021, 22, 46.	3.3	4
80	LC-ESI-MS Determination of Hydroxycamptothecin in Rat Plasma. <i>Chromatographia</i> , 2008, 67, 833-836.	1.3	3
81	Quantitative Structure-Retention Relationship Studies with Biopartitioning Micellar Chromatography Systems by Amended Linear Solvation Energy Relationships in Consideration of Electronic Factor. <i>Chromatographia</i> , 2009, 70, 21-29.	1.3	3
82	Direct comparison of two kinds of linoleic acid-docetaxel derivatives: in vitro cytotoxicity and in vivo antitumor activity. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1209-1218.	5.8	2
83	Inhibition of alanine-serine-cysteine transporter 2-mediated auto-enhanced photodynamic cancer therapy of co-nanoassembly between V-9302 and photosensitizer. <i>Journal of Colloid and Interface Science</i> , 2023, 629, 773-784.	9.4	1