

# Bingjun Sun

## List of Publications by Year in descending order

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29  
papers

2,320  
citations

394421

19  
h-index

477307

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29  
all docs

29  
docs citations

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times ranked

1892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled Redox Dual-Responsive Prodrug-Nanosystem Formed by Single Thioether-Bridged Paclitaxel-Fatty Acid Conjugate for Cancer Chemotherapy. <i>Nano Letters</i> , 2016, 16, 5401-5408.	9.1	346
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	Prodrug-based nanoparticulate drug delivery strategies for cancer therapy. <i>Trends in Pharmacological Sciences</i> , 2014, 35, 556-566.	8.7	272
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	Facile Fabrication of Tumor Redox-sensitive Nanoassemblies of Small Molecule Oleate Prodrug as Potent Chemotherapeutic Nanomedicine. <i>Small</i> , 2016, 12, 6353-6362.	10.0	147
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	Chemotherapy agent-unsaturated fatty acid prodrugs and prodrug-nanoplatfoms for cancer chemotherapy. <i>Journal of Controlled Release</i> , 2017, 264, 145-159.	9.9	118
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	Small Molecule Prodrug Nanoassemblies: An Emerging Nanoplatform for Anticancer Drug Delivery. <i>Small</i> , 2021, 17, e2101460.	10.0	87
10	Photodynamic PEG-coated ROS-sensitive prodrug nanoassemblies for core-shell synergistic chemo-photodynamic therapy. <i>Acta Biomaterialia</i> , 2019, 92, 219-228.	8.3	83
11	Dimeric prodrug-based nanomedicines for cancer therapy. <i>Journal of Controlled Release</i> , 2020, 326, 510-522.	9.9	73
12	Probing the Superiority of Diselenium Bond on Docetaxel Dimeric Prodrug Nanoassemblies: Small Roles Taking Big Responsibilities. <i>Small</i> , 2020, 16, e2005039.	10.0	63
13	Apoptotic body-mediated intercellular delivery for enhanced drug penetration and whole tumor destruction. <i>Science Advances</i> , 2021, 7, .	10.3	59
14	Core-matched encapsulation of an oleate prodrug into nanostructured lipid carriers with high drug loading capability to facilitate the oral delivery of docetaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 47-55.	5.0	46
15	Photosensitizer-driven nanoassemblies of homodimeric prodrug for self-enhancing activation and synergistic chemo-photodynamic therapy. <i>Theranostics</i> , 2021, 11, 6019-6032.	10.0	42
16	Prodrug nanoassemblies bridged by Mono-/Di-/Tri-sulfide bonds: Exploration is for going further. <i>Nano Today</i> , 2022, 44, 101480.	11.9	38
17	Small changes in the length of diselenide bond-containing linkages exert great influences on the antitumor activity of docetaxel homodimeric prodrug nanoassemblies. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021, 16, 337-349.	9.1	26
18	Iron-doxorubicin prodrug loaded liposome nanogenerator programs multimodal ferroptosis for efficient cancer therapy. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021, 16, 784-793.	9.1	24

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19	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
20	Probing the fluorination effect on the self-assembly characteristics, <i>in vivo</i> fate and antitumor efficacy of paclitaxel prodrug nanoassemblies. <i>Theranostics</i> , 2021, 11, 7896-7910.	10.0	19
21	Synergetic lethal energy depletion initiated by cancer cell membrane camouflaged nano-inhibitor for cancer therapy. <i>Nano Research</i> , 2022, 15, 3422-3433.	10.4	15
22	Investigating the crucial roles of aliphatic tails in disulfide bond-linked docetaxel prodrug nanoassemblies. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021, 16, 643-652.	9.1	14
23	The length of disulfide bond-containing linkages impacts the oral absorption and antitumor activity of paclitaxel prodrug-loaded nanoemulsions. <i>Nanoscale</i> , 2021, 13, 10536-10543.	5.6	14
24	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
25	Zwitterion-Driven Shape Program of Prodrug Nanoassemblies with High Stability, High Tumor Accumulation, and High Antitumor Activity. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101407.	7.6	12
26	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
27	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
28	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
29	Minor change in the length of carbon chain has a great influence on the antitumor effect of paclitaxel-fatty alcohol prodrug nanoassemblies: Small roles, big impacts. <i>Nano Research</i> , 2022, 15, 3367-3375.	10.4	7