Haisheng He

List of Publications by Year
in descending order

34 papers	1,839 citations	331259 21 h-index	377514 34 g-index
34 all docs	34 docs citations	34 times ranked	2095 citing authors

#	Article	IF	Citations
1	The long-circulating effect of pegylated nanoparticles revisited via simultaneous monitoring of both the drug payloads and nanocarriers. Acta Pharmaceutica Sinica B, 2022, 12, 2479-2493.	5.7	26
2	Accurate and sensitive probing of onset of micellization based on absolute aggregationâ€caused quenching effect. Aggregate, 2022, 3, .	5.2	16
3	Novel Pharmaceutical Strategies for Enhancing Skin Penetration of Biomacromolecules. Pharmaceuticals, 2022, 15, 877.	1.7	10
4	Rod-like mesoporous silica nanoparticles facilitate oral drug delivery via enhanced permeation and retention effect in mucus. Nano Research, 2022, 15, 9243-9252.	5.8	15
5	Bright and Stable NIRâ€II Jâ€Aggregated AIE Dibodipyâ€Based Fluorescent Probe for Dynamic Inâ€...Vivo Bioimaging. Angewandte Chemie, 2021, 133, 4013-4019.	1.6	26
6	InÂvivo dissolution of poorly water-soluble drugs: Proof of concept based on fluorescence bioimaging. Acta Pharmaceutica Sinica B, 2021, 11, 1056-1068.	5.7	21
7	Bright and Stable NIRâ€II Jâ€Aggregated AIE Dibodipyâ€Based Fluorescent Probe for Dynamic Inâ€...Vivo Bioimaging. Angewandte Chemie - International Edition, 2021, 60, 3967-3973.	7.2	128
8	Simulation of the In Vivo Fate of Polymeric Nanoparticles Traced by Environment-Responsive Near-Infrared Dye: A Physiologically Based Pharmacokinetic Modelling Approach. Molecules, 2021, 26, 1271.	1.7	23
9	NIRâ€II Jâ€Aggregates Labelled Mesoporous Implant for Imagingâ€Guided Osteosynthesis with Minimal Invasion. Advanced Functional Materials, 2021, 31, 2100656.	7.8	14
10	The intragastrointestinal fate of paclitaxel-loaded micelles: Implications on oral drug delivery. Chinese Chemical Letters, 2021, 32, 1545-1549.	4.8	28
11	ROS/RNS and Base Dual Activatable Merocyanineâ€Based NIRâ€II Fluorescent Molecular Probe for in vivo Biosensing. Angewandte Chemie, 2021, 133, 26541-26545.	1.6	11
12	ROS/RNS and Base Dual Activatable Merocyanineâ€Based NIRâ€II Fluorescent Molecular Probe for in vivo Biosensing. Angewandte Chemie - International Edition, 2021, 60, 26337-26341.	7.2	92
13	Discriminating against injectable fat emulsions with similar formulation based on water quenching fluorescent probe. Chinese Chemical Letters, 2020, 31, 875-879.	4.8	12
14	Insight into the in vivo translocation of oral liposomes by fluorescence resonance energy transfer effect. International Journal of Pharmaceutics, 2020, 587, 119682.	2.6	7
15	The biological fate of orally administered mPEG-PDLLA polymeric micelles. Journal of Controlled Release, 2020, 327, 725-736.	4.8	39
16	A Tumorâ€Microenvironmentâ€Responsive Lanthanideâ€"Cyanine FRET Sensor for NIRâ€II Luminescenceâ€Lifetime In Situ Imaging of Hepatocellular Carcinoma. Advanced Materials, 2020, 32, e2001172.	11.1	166
17	Effect of particle size on the pharmacokinetics and biodistribution of parenteral nanoemulsions. International Journal of Pharmaceutics, 2020, 586, 119551.	2.6	23
18	Slowing down lipolysis significantly enhances the oral absorption of intact solid lipid nanoparticles. Biomaterials Science, 2019, 7, 4273-4282.	2.6	19

#	Article	IF	Citations
19	Adapting liposomes for oral drug delivery. Acta Pharmaceutica Sinica B, 2019, 9, 36-48.	5.7	384
20	Reassessment of long circulation <i>via</i> monitoring of integral polymeric nanoparticles justifies a more accurate understanding. Nanoscale Horizons, 2018, 3, 397-407.	4.1	42
21	Biomimetic thiamine- and niacin-decorated liposomes for enhanced oral delivery of insulin. Acta Pharmaceutica Sinica B, 2018, 8, 97-105.	5.7	48
22	An update on the role of nanovehicles in nose-to-brain drug delivery. Drug Discovery Today, 2018, 23, 1079-1088.	3.2	86
23	Bioimaging of Intact Polycaprolactone Nanoparticles Using Aggregationâ€Caused Quenching Probes: Sizeâ€Dependent Translocation via Oral Delivery. Advanced Healthcare Materials, 2018, 7, e1800711.	3.9	33
24	Loss of integrity of doxorubicin liposomes during transcellular transportation evidenced by fluorescence resonance energy transfer effect. Colloids and Surfaces B: Biointerfaces, 2018, 171, 224-232.	2.5	14
25	Correction: Reassessment of long circulation via monitoring of integral polymeric nanoparticles justifies a more accurate understanding. Nanoscale Horizons, 2018, 3, 448-448.	4.1	1
26	Visual validation of the measurement of entrapment efficiency of drug nanocarriers. International Journal of Pharmaceutics, 2018, 547, 395-403.	2.6	55
27	Evidence of nose-to-brain delivery of nanoemulsions: cargoes but not vehicles. Nanoscale, 2017, 9, 1174-1183.	2.8	140
28	In Vivo Fate of Biomimetic Mixed Micelles as Nanocarriers for Bioavailability Enhancement of Lipidâ€“Drug Conjugates. ACS Biomaterials Science and Engineering, 2017, 3, 2399-2409.	2.6	24
29	In vivo fate of lipid-silybin conjugate nanoparticles: Implications on enhanced oral bioavailability. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2643-2654.	1.7	40
30	Influence of Particle Geometry on Gastrointestinal Transit and Absorption following Oral Administration. ACS Applied Materials & Interfaces, 2017, 9, 42492-42502.	4.0	51
31	Glucan microparticles thickened with thermosensitive gels as potential carriers for oral delivery of insulin. Journal of Materials Chemistry B, 2016, 4, 4040-4048.	2.9	42
32	Bioimaging of Intravenous Polymeric Micelles Based on Discrimination of Integral Particles Using an Environment-Responsive Probe. Molecular Pharmaceutics, 2016, 13, 4013-4019.	2.3	58
33	Tracking translocation of glucan microparticles targeting M cells: implications for oral drug delivery. Journal of Materials Chemistry B, 2016, 4, 2864-2873.	2.9	49
34	Environment-responsive aza-BODIPY dyes quenching in water as potential probes to visualize the in vivo fate of lipid-based nanocarriers. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1939-1948.	1.7	96