Zuwu Wei

List of Publications by Year
in descending order

24	912	566801 15	610482 24
papers	citations	h-index	g-index

24	24	24	1388
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vehicle-Free Nanotheranostic Self-Assembled from Clinically Approved Dyes for Cancer Fluorescence Imaging and Photothermal/Photodynamic Combinational Therapy. Pharmaceutics, 2022, 14, 1074.	2.0	6
2	Genetically Engineered Cell Membrane Modified Conjugated Polymer Nanoparticles for NIRâ€II Photothermal Therapy. Advanced Materials Interfaces, 2022, 9, .	1.9	8
3	A remotely controlled NIR-II photothermal-sensitive transgene system for hepatocellular carcinoma synergistic therapy. Journal of Materials Chemistry B, 2021, 9, 5083-5091.	2.9	13
4	Tumor Microenvironment Triggered Cascadeâ€Activation Nanoplatform for Synergistic and Precise Treatment of Hepatocellular Carcinoma. Advanced Healthcare Materials, 2021, 10, e2002036.	3.9	14
5	In vivoÂMulti-scaleÂPhotoacoustic Imaging Guided Photothermal Therapy of Cervical Cancer based on Customized Laser System and Targeted Nanoparticles. International Journal of Nanomedicine, 2021, Volume 16, 2879-2896.	3.3	12
6	Donorâ€“acceptor conjugated polymer-based nanoparticles for highly effective photoacoustic imaging and photothermal therapy in the NIR-II window. Chemical Communications, 2020, 56, 1093-1096.	2.2	63
7	Photodynamic Therapy Combined with Antihypoxic Signaling and CpG Adjuvant as an In Situ Tumor Vaccine Based on Metalâ€“Organic Framework Nanoparticles to Boost Cancer Immunotherapy. Advanced Healthcare Materials, 2020, 9, e1900996.	3.9	117
8	A thieno-isoindigo derivative-based conjugated polymer nanoparticle for photothermal therapy in the NIR-II bio-window. Nanoscale, 2020, 12, 19665-19672.	2.8	34
9	Converting Immune Cold into Hot by Biosynthetic Functional Vesicles to Boost Systematic Antitumor Immunity. IScience, 2020, 23, 101341.	1.9	34
10	Nearâ€Infraredâ€Absorbing Diketopyrrolopyrroleâ€Based Semiconducting Polymer Nanoparticles for Photothermal Therapy. Particle and Particle Systems Characterization, 2020, 37, 1900433.	1.2	6
11	RBC Membrane Camouflaged Semiconducting Polymer Nanoparticles for Near-Infrared Photoacoustic Imaging and Photothermal Therapy. Nano-Micro Letters, 2020, 12, 94.	14.4	60
12	Programmable Therapeutic Nanodevices with Circular Amplification of H₂O₂ in the Tumor Microenvironment for Synergistic Cancer Therapy. Advanced Healthcare Materials, 2019, 8, e1801627.	3.9	27
13	Gadolinium-doped hollow CeO₂-ZrO₂ nanoplatform as multifunctional MRI/CT dual-modal imaging agent and drug delivery vehicle. Drug Delivery, 2018, 25, 353-363.	2.5	14
14	Reduction/photo dual-responsive polymeric prodrug nanoparticles for programmed siRNA and doxorubicin delivery. Biomaterials Science, 2018, 6, 1457-1468.	2.6	51
15	Semiconducting polymer-based nanoparticles for photothermal therapy at the second near-infrared window. Chemical Communications, 2018, 54, 13599-13602.	2.2	47
16	Facile preparation of biocompatible Ti₂O₃ nanoparticles for second near-infrared window photothermal therapy. Journal of Materials Chemistry B, 2018, 6, 7889-7897.	2.9	25
17	Photoresponsive Nanovehicle for Two Independent Wavelength Light-Triggered Sequential Release of P-gp shRNA and Doxorubicin To Optimize and Enhance Synergistic Therapy of Multidrug-Resistant Cancer. ACS Applied Materials & Interfaces, 2018, 10, 19416-19427.	4.0	67
18	pH/hypoxia programmable triggered cancer photo-chemotherapy based on a semiconducting polymer dot hybridized mesoporous silica framework. Chemical Science, 2018, 9, 7390-7399.	3.7	59

#	Article	IF	Citations
19	Cancer cell membrane-coated magnetic nanoparticles for MR/NIR fluorescence dual-modal imaging and photodynamic therapy. Biomaterials Science, 2018, 6, 1834-1845.	2.6	88
20	Tumor Microenvironment Activable Selfâ€Assembled DNA Hybrids for pH and Redox Dualâ€Responsive Chemotherapy/PDT Treatment of Hepatocellular Carcinoma. Advanced Science, 2017, 4, 1600460.	5.6	56
21	Photoresponsive lipid-polymer hybrid nanoparticles for controlled doxorubicin release. Nanotechnology, 2017, 28, 255101.	1.3	27
22	Glutathione responsive micelles incorporated with semiconducting polymer dots and doxorubicin for cancer photothermal-chemotherapy. Nanotechnology, 2017, 28, 425102.	1.3	12
23	Smart Cu(II)-aptamer complexes based gold nanoplatform for tumor micro-environment triggered programmable intracellular prodrug release, photodynamic treatment and aggregation induced photothermal therapy of hepatocellular carcinoma. Theranostics, 2017, 7, 164-179.	4.6	69
24	A highly stable and biocompatible optical bioimaging nanoprobe based on carbon nanospheres. RSC Advances, 2016, 6, 37472-37477.	1.7	3