

Zuwu Wei

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

912
citations

566801

15
h-index

610482

24
g-index

24
all docs

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docs citations

24
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodynamic Therapy Combined with Antihypoxic Signaling and CpG Adjuvant as an In Situ Tumor Vaccine Based on Metal-Organic Framework Nanoparticles to Boost Cancer Immunotherapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e1900996.	3.9	117
2	Cancer cell membrane-coated magnetic nanoparticles for MR/NIR fluorescence dual-modal imaging and photodynamic therapy. <i>Biomaterials Science</i> , 2018, 6, 1834-1845.	2.6	88
3	Smart Cu(II)-aptamer complexes based gold nanopatform for tumor micro-environment triggered programmable intracellular prodrug release, photodynamic treatment and aggregation induced photothermal therapy of hepatocellular carcinoma. <i>Theranostics</i> , 2017, 7, 164-179.	4.6	69
4	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. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19416-19427.	4.0	67
5	Donor-acceptor conjugated polymer-based nanoparticles for highly effective photoacoustic imaging and photothermal therapy in the NIR-II window. <i>Chemical Communications</i> , 2020, 56, 1093-1096.	2.2	63
6	RBC Membrane Camouflaged Semiconducting Polymer Nanoparticles for Near-Infrared Photoacoustic Imaging and Photothermal Therapy. <i>Nano-Micro Letters</i> , 2020, 12, 94.	14.4	60
7	pH/hypoxia programmable triggered cancer photo-chemotherapy based on a semiconducting polymer dot hybridized mesoporous silica framework. <i>Chemical Science</i> , 2018, 9, 7390-7399.	3.7	59
8	Tumor Microenvironment Activable Self-Assembled DNA Hybrids for pH and Redox Dual-Responsive Chemotherapy/PDT Treatment of Hepatocellular Carcinoma. <i>Advanced Science</i> , 2017, 4, 1600460.	5.6	56
9	Reduction/photo dual-responsive polymeric prodrug nanoparticles for programmed siRNA and doxorubicin delivery. <i>Biomaterials Science</i> , 2018, 6, 1457-1468.	2.6	51
10	Semiconducting polymer-based nanoparticles for photothermal therapy at the second near-infrared window. <i>Chemical Communications</i> , 2018, 54, 13599-13602.	2.2	47
11	A thieno-isoindigo derivative-based conjugated polymer nanoparticle for photothermal therapy in the NIR-II bio-window. <i>Nanoscale</i> , 2020, 12, 19665-19672.	2.8	34
12	Converting Immune Cold into Hot by Biosynthetic Functional Vesicles to Boost Systemic Antitumor Immunity. <i>IScience</i> , 2020, 23, 101341.	1.9	34
13	Photoresponsive lipid-polymer hybrid nanoparticles for controlled doxorubicin release. <i>Nanotechnology</i> , 2017, 28, 255101.	1.3	27
14	Programmable Therapeutic Nanodevices with Circular Amplification of H ₂ O ₂ in the Tumor Microenvironment for Synergistic Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801627.	3.9	27
15	Facile preparation of biocompatible TiO ₂ nanoparticles for second near-infrared window photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7889-7897.	2.9	25
16	Gadolinium-doped hollow CeO ₂ -ZrO ₂ nanopatform as multifunctional MRI/CT dual-modal imaging agent and drug delivery vehicle. <i>Drug Delivery</i> , 2018, 25, 353-363.	2.5	14
17	Tumor Microenvironment Triggered Cascade Activation Nanopatform for Synergistic and Precise Treatment of Hepatocellular Carcinoma. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002036.	3.9	14
18	A remotely controlled NIR-II photothermal-sensitive transgene system for hepatocellular carcinoma synergistic therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5083-5091.	2.9	13

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19	Glutathione responsive micelles incorporated with semiconducting polymer dots and doxorubicin for cancer photothermal-chemotherapy. <i>Nanotechnology</i> , 2017, 28, 425102.	1.3	12
20	In vivo Multi-scale Photoacoustic Imaging Guided Photothermal Therapy of Cervical Cancer based on Customized Laser System and Targeted Nanoparticles. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2879-2896.	3.3	12
21	Genetically Engineered Cell Membrane Modified Conjugated Polymer Nanoparticles for NIR Photothermal Therapy. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	8
22	Near-Infrared Absorbing Diketopyrrolopyrrole-Based Semiconducting Polymer Nanoparticles for Photothermal Therapy. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 1900433.	1.2	6
23	Vehicle-Free Nanotheranostic Self-Assembled from Clinically Approved Dyes for Cancer Fluorescence Imaging and Photothermal/Photodynamic Combinational Therapy. <i>Pharmaceutics</i> , 2022, 14, 1074.	2.0	6
24	A highly stable and biocompatible optical bioimaging nanoprobe based on carbon nanospheres. <i>RSC Advances</i> , 2016, 6, 37472-37477.	1.7	3