Guohao Wang

List of Publications by Year in descending order

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30 papers	1,982 citations	331670 21 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	2601 citing authors

#	Article	IF	Citations
1	Phototheranostic Metal-Phenolic Networks with Antiexosomal PD-L1 Enhanced Ferroptosis for Synergistic Immunotherapy. Journal of the American Chemical Society, 2022, 144, 787-797.	13.7	142
2	Engineering Radiosensitizerâ€Based Metalâ€Phenolic Networks Potentiate STING Pathway Activation for Advanced Radiotherapy. Advanced Materials, 2022, 34, e2105783.	21.0	107
3	A Tripleâ€Kill Strategy for Tumor Eradication Reinforced by Metalâ€Phenolic Network Nanopumps. Advanced Functional Materials, 2022, 32, .	14.9	21
4	A Metalâ€Phenolic Nanosensitizer Performs Hydrogen Sulfideâ€Reprogrammed Oxygen Metabolism for Cancer Radiotherapy Intensification and Immunogenicity. Angewandte Chemie - International Edition, 2022, 61, .	13.8	39
5	A â€œthree musketeersâ€• tactic for inclining interferon-Î³ as a comrade-in-arm to reinforce the synergistic-tumoricidal therapy. Nano Research, 2022, 15, 3458-3470.	10.4	6
6	A Twoâ€Step Flexible Ultrasound Strategy to Enhance Tumor Radiotherapy via Metalâ€“Phenolic Network Nanoplatform. Advanced Functional Materials, 2022, 32, .	14.9	10
7	Phenolic immunogenic cell death nanoinducer for sensitizing tumor to PD-1 checkpoint blockade immunotherapy. Biomaterials, 2021, 269, 120638.	11.4	86
8	Engineering a Hydrogenâ€Sulfideâ€Based Nanomodulator to Normalize Hyperactive Photothermal Immunogenicity for Combination Cancer Therapy. Advanced Materials, 2021, 33, e2008481.	21.0	87
9	A nanounit strategy reverses immune suppression of exosomal PD-L1 and is associated with enhanced ferroptosis. Nature Communications, 2021, 12, 5733.	12.8	95
10	Oxygenâ€Enriched Metalâ€Phenolic Xâ€Ray Nanoprocessor for Cancer Radioâ€Radiodynamic Therapy in Combination with Checkpoint Blockade Immunotherapy. Advanced Science, 2021, 8, 2003338.	11.2	91
11	A metalâ€“polyphenolic nanosystem with NIR-II fluorescence-guided combined photothermal therapy and radiotherapy. Chemical Communications, 2021, 57, 11473-11476.	4.1	17
12	Metal-Phenolic Network-Enabled Lactic Acid Consumption Reverses Immunosuppressive Tumor Microenvironment for Sonodynamic Therapy. ACS Nano, 2021, 15, 16934-16945.	14.6	90
13	Surface-modified GVs as nanosized contrast agents for molecular ultrasound imaging of tumor. Biomaterials, 2020, 236, 119803.	11.4	33
14	Biogenic nanobubbles for effective oxygen delivery and enhanced photodynamic therapy of cancer. Acta Biomaterialia, 2020, 108, 313-325.	8.3	61
15	Glypican-3 (GPC3) targeted Fe₃O₄ core/Au shell nanocomplex for fluorescence/MRI/photoacoustic imaging-guided tumor photothermal therapy. Biomaterials Science, 2019, 7, 5258-5269.	5.4	20
16	Antidiabetic Effect of Abextide, a Longâ€Acting Exendinâ€4 Analogue in Cynomolgus Monkeys. Advanced Healthcare Materials, 2019, 8, e1800686.	7.6	4
17	Evans Blue Derivative-Functionalized Gold Nanorods for Photothermal Therapy-Enhanced Tumor Chemotherapy. ACS Applied Materials & Interfaces, 2018, 10, 15140-15149.	8.0	38
18	Theranostic Hyaluronic Acidâ€“Iron Micellar Nanoparticles for Magneticâ€Fieldâ€Enhanced inâ€…vivo Cancer Chemotherapy. ChemMedChem, 2018, 13, 78-86.	3.2	43

#	Article	IF	Citations
19	Tumor Retention of Nanoscale Gas Vesicles for Molecular Ultrasound Imaging. , 2018, , .		0
20	Long-Acting Release Formulation of Exendin-4 Based on Biomimetic Mineralization for Type 2 Diabetes Therapy. ACS Nano, 2017, 11, 5062-5069.	14.6	60
21	Construction and Evaluation of a Targeted Hyaluronic Acid Nanoparticle/Photosensitizer Complex for Cancer Photodynamic Therapy. ACS Applied Materials & Interfaces, 2017, 9, 32509-32519.	8.0	52
22	Microneedle-array patches loaded with dual mineralized protein/peptide particles for type 2 diabetes therapy. Nature Communications, 2017, 8, 1777.	12.8	146
23	Identification of a Glypicanâ€3â€Binding Peptide for In Vivo Nonâ€Invasive Human Hepatocellular Carcinoma Detection. Macromolecular Bioscience, 2017, 17, 1600335.	4.1	21
24	Oxygen-generating hybrid nanoparticles to enhance fluorescent/photoacoustic/ultrasound imaging guided tumor photodynamic therapy. Biomaterials, 2017, 112, 324-335.	11.4	226
25	Chemical Conjugation of Evans Blue Derivative: A Strategy to Develop Long-Acting Therapeutics through Albumin Binding. Theranostics, 2016, 6, 243-253.	10.0	58
26	Functional long circulating single walled carbon nanotubes for fluorescent/photoacoustic imaging-guided enhanced phototherapy. Biomaterials, 2016, 103, 219-228.	11.4	142
27	Stable Evans Blue Derived Exendin-4 Peptide for Type 2 Diabetes Treatment. Bioconjugate Chemistry, 2016, 27, 54-58.	3.6	25
28	Nanotubes-Embedded Indocyanine Greenâ€“Hyaluronic Acid Nanoparticles for Photoacoustic-Imaging-Guided Phototherapy. ACS Applied Materials & Interfaces, 2016, 8, 5608-5617.	8.0	118
29	Hybrid graphene/Au activatable theranostic agent for multimodalities imaging guided enhanced photothermal therapy. Biomaterials, 2016, 79, 36-45.	11.4	144
30	A Metalâ€Phenolic Nanosensitizer Performs Hydrogen Sulfideâ€Reprogrammed Oxygen Metabolism for Cancer Radiotherapy Intensification and Immunogenicity. Angewandte Chemie, 0, , .	2.0	0