

Wei Xie

List of Publications by Year in descending order

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18
papers

897
citations

687363

13
h-index

839539

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docs citations

18
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer Cell Membrane Camouflaged Nanoparticles to Realize Starvation Therapy Together with Checkpoint Blockades for Enhancing Cancer Therapy. ACS Nano, 2019, 13, 2849-2857.	14.6	253
2	Coating biomimetic nanoparticles with chimeric antigen receptor T cell-membrane provides high specificity for hepatocellular carcinoma photothermal therapy treatment. Theranostics, 2020, 10, 1281-1295.	10.0	138
3	Donor/Ï€Ï€Bridge Manipulation for Constructing a Stable NIRÏ€Ï€ AggregationÏ€Ï€Induced Emission Luminogen with Balanced Phototheranostic Performance**. Angewandte Chemie - International Edition, 2021, 60, 26769-26776.	13.8	96
4	Platelet membrane-coated nanoparticles for targeted drug delivery and local chemo-photothermal therapy of orthotopic hepatocellular carcinoma. Journal of Materials Chemistry B, 2020, 8, 4648-4659.	5.8	56
5	Biomimetic Immunomagnetic Nanoparticles with Minimal Nonspecific Biomolecule Adsorption for Enhanced Isolation of Circulating Tumor Cells. ACS Applied Materials & Interfaces, 2019, 11, 28732-28739.	8.0	49
6	Engineered red blood cells for capturing circulating tumor cells with high performance. Nanoscale, 2018, 10, 6014-6023.	5.6	44
7	Application of surfaceÏ€Ï€enhanced Raman scattering in cell analysis. Journal of Raman Spectroscopy, 2011, 42, 1248-1254.	2.5	37
8	A novel Ï€Ï€onÏ€Ï€offÏ€Ï€onÏ€Ï€fluorescence assay for the discriminative detection of Cu(<i>ii</i>) and <i>l</i> -cysteine based on red-emissive Si-CDs and cellular imaging applications. Journal of Materials Chemistry B, 2020, 8, 919-927.	5.8	34
9	Highly biocompatible and recyclable biomimetic nanoparticles for antibiotic-resistant bacteria infection. Biomaterials Science, 2021, 9, 826-834.	5.4	28
10	Biomimetic Nanocarriers Guide Extracellular ATP Homeostasis to Remodel Energy Metabolism for Activating Innate and Adaptive Immunity System. Advanced Science, 2022, 9, e2105376.	11.2	27
11	Biomimetic Nanoplatform Loading Type I Aggregation-Induced Emission Photosensitizer and Glutamine Blockade to Regulate Nutrient Partitioning for Enhancing Antitumor Immunotherapy. ACS Nano, 2022, 16, 10742-10753.	14.6	26
12	Capture and Ï€Ï€self-releaseÏ€Ï€of circulating tumor cells using metalÏ€Ï€organic framework materials. Nanoscale, 2019, 11, 8293-8303.	5.6	25
13	A chondroprotective effect of moracin on IL-1Ï€Ï€induced primary rat chondrocytes and an osteoarthritis rat model through Nrf2/HO-1 and NF-Ï€Ï€B axes. Food and Function, 2020, 11, 7935-7945.	4.6	19
14	Donor/Ï€Ï€Bridge Manipulation for Constructing a Stable NIRÏ€Ï€ AggregationÏ€Ï€Induced Emission Luminogen with Balanced Phototheranostic Performance**. Angewandte Chemie, 2021, 133, 26973-26980.	2.0	17
15	Erythrocyte-derived vesicles for circulating tumor cell capture and specific tumor imaging. Nanoscale, 2019, 11, 12388-12396.	5.6	13
16	Graphene Oxide Based Fluorescent DNA Aptasensor for Liver Cancer Diagnosis and Therapy. Advanced Functional Materials, 2021, 31, 2102645.	14.9	12
17	PlateletÏ€Ï€neutrophil hybrid membrane-coated gelatin nanoparticles for enhanced targeting ability and intelligent release in the treatment of non-alcoholic steatohepatitis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, 42, 102538.	3.3	12
18	One-step synthesis of green emission carbon dots for selective and sensitive detection of nitrite ions and cellular imaging application. RSC Advances, 2020, 10, 10067-10075.	3.6	11