

Xiangdong Xue

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,482
citations

172457

29
h-index

182427

51
g-index

51
all docs

51
docs citations

51
times ranked

5955
citing authors

#	ARTICLE	IF	CITATIONS
1	Bloodâ€”brain barrier penetrating liposomes with synergistic chemotherapy for glioblastoma treatment. <i>Biomaterials Science</i> , 2022, 10, 423-434.	5.4	23
2	Nanotechnology-based combinatorial phototherapy for enhanced cancer treatment. <i>RSC Advances</i> , 2022, 12, 9725-9737.	3.6	12
3	Stimuliâ€”responsive crosslinked nanomedicine for cancer treatment. <i>Exploration</i> , 2022, 2, .	11.0	74
4	Iron-crosslinked Rososome with robust stability and high drug loading for synergistic cancer therapy. <i>Journal of Controlled Release</i> , 2021, 329, 794-804.	9.9	10
5	Recent advances on smallâ€”molecule nanomedicines for cancer treatment. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1607.	6.1	14
6	A nephrotoxicity-free, iron-based contrast agent for magnetic resonance imaging of tumors. <i>Biomaterials</i> , 2020, 257, 120234.	11.4	21
7	Novel Nanococktail of a Dual PI3K/mTOR Inhibitor and Cabazitaxel for Castrationâ€”Resistant Prostate Cancer. <i>Advanced Therapeutics</i> , 2020, 3, 2000075.	3.2	5
8	Rotatable Aggregationâ€”Inducedâ€”Emission/Aggregationâ€”Causedâ€”Quenching Ratio Strategy for Realâ€”Time Tracking Nanoparticle Dynamics. <i>Advanced Functional Materials</i> , 2020, 30, 1910348.	14.9	28
9	Sequential Targeting in Crosslinking Nanotheranostics for Tackling the Multibarriers of Brain Tumors. <i>Advanced Materials</i> , 2020, 32, e1903759.	21.0	39
10	Excipient-free porphyrin/SN-38 based nanotheranostics for drug delivery and cell imaging. <i>Nano Research</i> , 2020, 13, 503-510.	10.4	11
11	Two-way magnetic resonance tuning and enhanced subtraction imaging for non-invasive and quantitative biological imaging. <i>Nature Nanotechnology</i> , 2020, 15, 482-490.	31.5	78
12	Selfâ€”Assembled Nanoparticleâ€”Mediated Chemophototherapy Reverses the Drug Resistance of Bladder Cancers through Dual AKT/ERK Inhibition. <i>Advanced Therapeutics</i> , 2020, 3, 2000032.	3.2	10
13	Porphyrin-Based Nanomedicines for Cancer Treatment. <i>Bioconjugate Chemistry</i> , 2019, 30, 1585-1603.	3.6	115
14	Self-indicating, fully active pharmaceutical ingredients nanoparticles (FAPIN) for multimodal imaging guided trimodality cancer therapy. <i>Biomaterials</i> , 2018, 161, 203-215.	11.4	33
15	Human Elongation Factor 4 Regulates Cancer Bioenergetics by Acting as a Mitochondrial Translation Switch. <i>Cancer Research</i> , 2018, 78, 2813-2824.	0.9	16
16	A facile approach to fabricate self-assembled magnetic nanotheranostics for drug delivery and imaging. <i>Nanoscale</i> , 2018, 10, 21634-21639.	5.6	20
17	A polymer-free, biomimicry drug self-delivery system fabricated <i>via</i> a synergistic combination of bottom-up and top-down approaches. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7842-7853.	5.8	12
18	Trojan Horse nanotheranostics with dual transformability and multifunctionality for highly effective cancer treatment. <i>Nature Communications</i> , 2018, 9, 3653.	12.8	153

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19	Novel Redox-Responsive Polymeric Magnetosomes with Tunable Magnetic Resonance Property for In Vivo Drug Release Visualization and Dual-Modal Cancer Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1802159.	14.9	35
20	Virus-Inspired Self-Assembled Nanofibers with Aggregation-Induced Emission for Highly Efficient and Visible Gene Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 4425-4432.	8.0	41
21	Active targeting theranostic iron oxide nanoparticles for MRI and magnetic resonance-guided focused ultrasound ablation of lung cancer. <i>Biomaterials</i> , 2017, 127, 25-35.	11.4	169
22	Overcoming resistance to cisplatin by inhibition of glutathione S-transferases (GSTs) with ethacraplatin micelles in vitro and in vivo. <i>Biomaterials</i> , 2017, 144, 119-129.	11.4	73
23	Through-Bond Energy Transfer Cassette with Dual-Stokes Shifts for Double Checked-Cell Imaging. <i>Advanced Science</i> , 2017, 4, 1700229.	11.2	26
24	Sub-100 nm, long tumor retention SN-38-loaded photonic micelles for tri-modal cancer therapy. <i>Journal of Controlled Release</i> , 2017, 261, 297-306.	9.9	37
25	Contrast Enhancement Method of Transmission Electron Microscopy in Visualization of Polymeric Micelles by Fluoride Addition and Staining. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 534-543.	1.1	2
26	Zinc Oxide Nanoparticles as Adjuvant To Facilitate Doxorubicin Intracellular Accumulation and Visualize pH-Responsive Release for Overcoming Drug Resistance. <i>Molecular Pharmaceutics</i> , 2016, 13, 1723-1730.	4.6	61
27	Tunable self-assembly of Irinotecan-fatty acid prodrugs with increased cytotoxicity to cancer cells. <i>Journal of Materials Chemistry B</i> , 2016, 4, 3286-3291.	5.8	46
28	A self-assembled DNA nanostructure for targeted and pH-triggered drug delivery to combat doxorubicin resistance. <i>Journal of Materials Chemistry B</i> , 2016, 4, 3854-3858.	5.8	14
29	Subcellular behaviour evaluation of nanopharmaceuticals with aggregation-induced emission molecules. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2719-2730.	5.5	12
30	A Photosensitizer-Loaded DNA Origami Nanosystem for Photodynamic Therapy. <i>ACS Nano</i> , 2016, 10, 3486-3495.	14.6	156
31	Synergistically Enhanced Therapeutic Effect of a Carrier-Free HCPT/DOX Nanodrug on Breast Cancer Cells through Improved Cellular Drug Accumulation. <i>Molecular Pharmaceutics</i> , 2015, 12, 2237-2244.	4.6	72
32	Phenylboronic acid-functionalized magnetic nanoparticles for one-step saccharides enrichment and mass spectrometry analysis. <i>Biophysics Reports</i> , 2015, 1, 61-70.	0.8	9
33	Probe-Inspired Nano-Prodrug with Dual-Color Fluorogenic Property Reveals Spatiotemporal Drug Release in Living Cells. <i>ACS Nano</i> , 2015, 9, 2729-2739.	14.6	90
34	In vivo tumor-targeted dual-modal fluorescence/CT imaging using a nanoprobe co-loaded with an aggregation-induced emission dye and gold nanoparticles. <i>Biomaterials</i> , 2015, 42, 103-111.	11.4	157
35	Nanodrug Formed by Coassembly of Dual Anticancer Drugs to Inhibit Cancer Cell Drug Resistance. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 19295-19305.	8.0	114
36	Micelle-like luminescent nanoparticles as a visible gene delivery system with reduced toxicity. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8394-8400.	5.8	8

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37	A smart pH-switchable luminescent hydrogel. <i>Chemical Communications</i> , 2015, 51, 4168-4171.	4.1	65
38	Self-Assembled Peptide Nanofibers Designed as Biological Enzymes for Catalyzing Ester Hydrolysis. <i>ACS Nano</i> , 2014, 8, 11715-11723.	14.6	190
39	Ultrasmall Gold Nanoparticles as Carriers for Nucleus-Based Gene Therapy Due to Size-Dependent Nuclear Entry. <i>ACS Nano</i> , 2014, 8, 5852-5862.	14.6	347
40	Salt-Responsive Self-Assembly of Luminescent Hydrogel with Intrinsic Gelation-Enhanced Emission. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 757-762.	8.0	71
41	Seedless synthesis of high aspect ratio gold nanorods with high yield. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3528.	10.3	81
42	Spatiotemporal Drug Release Visualized through a Drug Delivery System with Tunable Aggregation-Induced Emission. <i>Advanced Materials</i> , 2014, 26, 712-717.	21.0	188
43	Imaging Intracellular Anticancer Drug Delivery by Self-Assembly Micelles with Aggregation-Induced Emission (AIE Micelles). <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 5212-5220.	8.0	150
44	A fluorescent probe with restricted intramolecular rotation-induced emission for label-free detection of mercury ions. <i>Analyst</i> , 2014, 139, 3369.	3.5	9
45	Neuropilin-1-Targeted Gold Nanoparticles Enhance Therapeutic Efficacy of Platinum(IV) Drug for Prostate Cancer Treatment. <i>ACS Nano</i> , 2014, 8, 4205-4220.	14.6	146
46	Cell Membrane Tracker Based on Restriction of Intramolecular Rotation. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 8971-8975.	8.0	100
47	A Novel Method for Relative Quantitation of N-Glycans via Acetone Stable Isotopic Labeling and ESI-MS Analysis. <i>Acta Chimica Sinica</i> , 2014, 72, 220.	1.4	1
48	Innovative pharmaceutical development based on unique properties of nanoscale delivery formulation. <i>Nanoscale</i> , 2013, 5, 8307.	5.6	115
49	High Throughput Detection of Human Neutrophil Peptides from Serum, Saliva, and Tear by Anthrax Lethal Factor-Modified Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8267-8272.	8.0	4
50	Functionalized Nanoscale Micelles Improve Drug Delivery for Cancer Therapy in Vitro and in Vivo. <i>Nano Letters</i> , 2013, 13, 2528-2534.	9.1	178
51	Relative quantitation of glycans using stable isotopic labels 1-(d0/d5) phenyl-3-methyl-5-pyrazolone by mass spectrometry. <i>Analytical Biochemistry</i> , 2011, 418, 1-9.	2.4	41