

# Jing Mu

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

2,591  
citations

218381

26  
h-index

315357

38  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3797  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chemistry of Organic Contrast Agents in the NIR-II Window. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	22
2	The Chemistry of Organic Contrast Agents in the NIR-II Window. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	124
3	Activatable Nanoprobe with Aggregation-Induced Dual Fluorescence and Photoacoustic Signal Enhancement for Tumor Precision Imaging and Radiotherapy. <i>Analytical Chemistry</i> , 2022, 94, 5204-5211.	3.2	15
4	Nanosized Janus AuNR-Pt Motor for Enhancing NIR-II Photoacoustic Imaging of Deep Tumor and Pt <sup>2+</sup> Ion-Based Chemotherapy. <i>ACS Nano</i> , 2022, 16, 7947-7960.	7.3	43
5	A hybrid semiconducting organosilica-based O <sub>2</sub> nanoeconomizer for on-demand synergistic photothermally-boosted radiotherapy. <i>Nature Communications</i> , 2021, 12, 523.	5.8	77
6	Rationally Programming Nanomaterials with DNA for Biomedical Applications. <i>Advanced Science</i> , 2021, 8, 2003775.	5.6	51
7	Dye-Sensitized Downconversion Nanoprobes with Emission Beyond 1500 nm for Ratiometric Visualization of Cancer Redox State. <i>Advanced Functional Materials</i> , 2021, 31, 2009942.	7.8	43
8	A Phototheranostic Strategy to Continuously Deliver Singlet Oxygen in the Dark and Hypoxic Tumor Microenvironment. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8833-8838.	7.2	139
9	Activating Macrophage-Mediated Cancer Immunotherapy by Genetically Edited Nanoparticles. <i>Advanced Materials</i> , 2020, 32, e2004853.	11.1	146
10	Cascade Reactions Catalyzed by Planar Metal-Organic Framework Hybrid Architecture for Combined Cancer Therapy. <i>Small</i> , 2020, 16, e2004016.	5.2	64
11	Reactive Oxygen Species Activatable Heterodimeric Prodrug as Tumor-Selective Nanotheranostics. <i>ACS Nano</i> , 2020, 14, 16875-16886.	7.3	45
12	Solvent-Assisted Self-Assembly of a Metal-Organic Framework Based Biocatalyst for Cascade Reaction Driven Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2020, 142, 6822-6832.	6.6	201
13	Small-sized gadolinium oxide based nanoparticles for high-efficiency theranostics of orthotopic glioblastoma. <i>Biomaterials</i> , 2020, 235, 119783.	5.7	61
14	A Phototheranostic Strategy to Continuously Deliver Singlet Oxygen in the Dark and Hypoxic Tumor Microenvironment. <i>Angewandte Chemie</i> , 2020, 132, 8918-8923.	1.6	16
15	Engineering of nanoscale coordination polymers with biomolecules for advanced applications. <i>Coordination Chemistry Reviews</i> , 2019, 399, 213039.	9.5	36
16	Stimuli-responsive cyclodextrin-based nanoplatforms for cancer treatment and theranostics. <i>Materials Horizons</i> , 2019, 6, 846-870.	6.4	61
17	A near-infrared turn-on probe for in vivo chemoselective photoacoustic detection of fluoride ion. <i>Dyes and Pigments</i> , 2019, 165, 408-414.	2.0	19
18	In Vivo Chemoselective Photoacoustic Imaging of Copper(II) in Plant and Animal Subjects. <i>Small</i> , 2019, 15, e1803866.	5.2	40

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19	Spatiotemporalâ€Controlled Reporter for Cellâ€Surface Proteolytic Enzyme Activity Visualization. <i>ChemBioChem</i> , 2019, 20, 561-567.	1.3	6
20	Development of endogenous enzyme-responsive nanomaterials for theranostics. <i>Chemical Society Reviews</i> , 2018, 47, 5554-5573.	18.7	260
21	Photoactivated drug delivery and bioimaging. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017, 9, e1408.	3.3	59
22	Stimulusâ€Responsive Short Peptide Nanogels for Controlled Intracellular Drug Release and for Overcoming Tumor Resistance. <i>Chemistry - an Asian Journal</i> , 2017, 12, 744-752.	1.7	18
23	Remote Regulation of Membrane Channel Activity by Siteâ€Specific Localization of Lanthanideâ€Doped Upconversion Nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3031-3035.	7.2	121
24	Investigation of Thermally Induced Cellular Ablation and Heat Response Triggered by Planar MoS <sub>2</sub> -Based Nanocomposite. <i>Bioconjugate Chemistry</i> , 2017, 28, 1059-1067.	1.8	33
25	Remote Regulation of Membrane Channel Activity by Siteâ€Specific Localization of Lanthanideâ€Doped Upconversion Nanocrystals. <i>Angewandte Chemie</i> , 2017, 129, 3077-3081.	1.6	11
26	RÅ¼cktitelbild: Remote Regulation of Membrane Channel Activity by Siteâ€Specific Localization of Lanthanideâ€Doped Upconversion Nanocrystals ( <i>Angew. Chem.</i> 11/2017). <i>Angewandte Chemie</i> , 2017, 129, 3156-3156.	1.6	1
27	Enzyme-responsive reporter molecules for selective localization and fluorescence imaging of pathogenic biofilms. <i>Chemical Communications</i> , 2017, 53, 3330-3333.	2.2	38
28	Synthesis of Core-shell Lanthanide-doped Upconversion Nanocrystals for Cellular Applications. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	3
29	Recent Advances of Light-Mediated Theranostics. <i>Theranostics</i> , 2016, 6, 2439-2457.	4.6	171
30	Near infrared light-mediated photoactivation of cytotoxic Re( <i>scp&gt;i&lt;/scp&gt;</i> ) complexes by using lanthanide-doped upconversion nanoparticles. <i>Dalton Transactions</i> , 2016, 45, 14101-14108.	1.6	27
31	In vivo covalent cross-linking of photon-converted rare-earth nanostructures for tumour localization and theranostics. <i>Nature Communications</i> , 2016, 7, 10432.	5.8	376
32	Glycopeptide antibiotic analogs for selective inactivation and two-photon imaging of vancomycin-resistant strains. <i>Chemical Communications</i> , 2016, 52, 4667-4670.	2.2	15
33	Human Transport Protein Carrier for Controlled Photoactivation of Antitumor Prodrug and Real-Time Intracellular Tumor Imaging. <i>Bioconjugate Chemistry</i> , 2015, 26, 955-961.	1.8	47
34	Recent Advances on the Development of Pharmacotherapeutic Agents on the Basis of Human Serum Albumin. <i>Current Pharmaceutical Design</i> , 2015, 21, 1866-1888.	0.9	65
35	A Smallâ€Molecule FRET Reporter for the Realâ€Time Visualization of Cellâ€Surface Proteolytic Enzyme Functions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14357-14362.	7.2	63
36	Peptideâ€perylene diimide functionalized magnetic nano-platforms for fluorescence turn-on detection and clearance of bacterial lipopolysaccharides. <i>Chemical Communications</i> , 2014, 50, 6200-6203.	2.2	52