Qingqing Miao

List of Publications by Citations

46 papers	4,275 citations	28 h-index	51 g-index
51 ext. papers	5,120 ext. citations	11.7 avg, IF	6.28 L-index

#	Paper	IF	Citations
46	Molecular afterglow imaging with bright, biodegradable polymer nanoparticles. *Nature Biotechnology*, **2017**, 35, 1102-1110	44.5	571
45	Intraparticle Molecular Orbital Engineering of Semiconducting Polymer Nanoparticles as Amplified Theranostics for in Vivo Photoacoustic Imaging and Photothermal Therapy. *ACS Nano*, **2016**, 10, 4472-81	16.7	389
44	Organic Semiconducting Agents for Deep-Tissue Molecular Imaging: Second Near-Infrared Fluorescence, Self-Luminescence, and Photoacoustics. *Advanced Materials*, **2018**, 30, e1801778	24	323
43	Molecular optical imaging probes for early diagnosis of drug-induced acute kidney injury. *Nature Materials*, **2019**, 18, 1133-1143	27	317
42	Intraparticle Energy Level Alignment of Semiconducting Polymer Nanoparticles to Amplify Chemiluminescence for Ultrasensitive In Vivo Imaging of Reactive Oxygen Species. *ACS Nano*, **2016**, 10, 6400-9	16.7	228
41	Macrotheranostic Probe with Disease-Activated Near-Infrared Fluorescence, Photoacoustic, and Photothermal Signals for Imaging-Guided Therapy. *Angewandte Chemie - International Edition*, **2018**, 57, 7804-7808	16.4	223
40	Semiconducting Oligomer Nanoparticles as an Activatable Photoacoustic Probe with Amplified Brightness for In Vivo Imaging of pH. *Advanced Materials*, **2016**, 28, 3662-8	24	219
39	Regulating Near-Infrared Photodynamic Properties of Semiconducting Polymer Nanotheranostics for Optimized Cancer Therapy. *ACS Nano*, **2017**, 11, 8998-9009	16.7	199
38	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. *Angewandte Chemie - International Edition*, **2018**, 57, 3995-3998	16.4	188
37	Emerging Designs of Activatable Photoacoustic Probes for Molecular Imaging. *Bioconjugate Chemistry*, **2016**, 27, 2808-2823	6.3	140
36	A generic approach towards afterglow luminescent nanoparticles for ultrasensitive in vivo imaging. *Nature Communications*, **2019**, 10, 2064	17.4	127
35	Self-Assembled Semiconducting Polymer Nanoparticles for Ultrasensitive Near-Infrared Afterglow Imaging of Metastatic Tumors. *Advanced Materials*, **2018**, 30, e1801331	24	116
34	Near-Infrared Fluorescent Molecular Probe for Sensitive Imaging of Keloid. *Angewandte Chemie - International Edition*, **2018**, 57, 1256-1260	16.4	115
33	Unimolecular Chemo-fluoro-luminescent Reporter for Crosstalk-Free Duplex Imaging of Hepatotoxicity. *Journal of the American Chemical Society*, **2019**, 141, 10581-10584	16.4	114
32	Enzymatic Hydrogelation-Induced Fluorescence Turn-Off for Sensing Alkaline Phosphatase in Vitro and in Living Cells. *Analytical Chemistry*, **2015**, 87, 6475-8	7.8	112
31	Discriminative fluorescence sensing of biothiols in vitro and in living cells. *Analytical Chemistry*, **2015**, 87, 3460-6	7.8	98
30	Near-infrared fluorescence probes to detect reactive oxygen species for keloid diagnosis. *Chemical Science*, **2018**, 9, 6340-6347	9.4	75

29	Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of T Lymphocytes. *Angewandte Chemie - International Edition*, **2021**, 60, 5921-5927	16.4	64
28	Fluoro-Photoacoustic Polymeric Renal Reporter for Real-Time Dual Imaging of Acute Kidney Injury. *Advanced Materials*, **2020**, 32, e1908530	24	62
27	Macrotheranostic Probe with Disease-Activated Near-Infrared Fluorescence, Photoacoustic, and Photothermal Signals for Imaging-Guided Therapy. *Angewandte Chemie*, **2018**, 130, 7930-7934	3.6	60
26	Hydroxide-conducting polymer electrolyte membranes from aromatic ABA triblock copolymers. *Polymer Chemistry*, **2014**, 5, 2208	4.9	59
25	An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer. *Angewandte Chemie - International Edition*, **2020**, 59, 7018-7023	16.4	58
24	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. *Angewandte Chemie*, **2018**, 130, 4059-4062	3.6	45
23	Near-Infrared Fluorescent Molecular Probe for Sensitive Imaging of Keloid. *Angewandte Chemie*, **2018**, 130, 1270-1274	3.6	41
22	Enzyme-Controlled Intracellular Self-Assembly of (18)F Nanoparticles for Enhanced MicroPET Imaging of Tumor. *Theranostics*, **2015**, 5, 1058-67	12.1	38
21	Biodegradable Inorganic Nanoparticles for Cancer Theranostics: Insights into the Degradation Behavior. *Bioconjugate Chemistry*, **2020**, 31, 315-331	6.3	38
20	Intracellular self-assembly of nanoparticles for enhancing cell uptake. *Chemical Communications*, **2012**, 48, 9738-40	5.8	37
19	Bipyridine hydrogel for selective and visible detection and absorption of Cd(2+). *Nanoscale*, **2015**, 7, 2797-804	7.7	34
18	An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer. *Angewandte Chemie*, **2020**, 132, 7084-7089	3.6	22
17	Quantum Dots as Multifunctional Materials for Tumor Imaging and Therapy. *Materials*, **2013**, 6, 483-499	3.5	21
16	Enzyme-instructed self-assembly of taxol promotes axonal branching. *Nanoscale*, **2015**, 7, 15605-8	7.7	19
15	Activatable Semiconducting Oligomer Amphiphile for Near-Infrared Luminescence Imaging of Biothiols.. *ACS Applied Bio Materials*, **2018**, 1, 1147-1153	4.1	18
14	Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of T Lymphocytes. *Angewandte Chemie*, **2021**, 133, 5986-5992	3.6	17
13	Multiplex Optical Urinalysis for Early Detection of Drug-Induced Kidney Injury. *Analytical Chemistry*, **2020**, 92, 6166-6172	7.8	15
12	Fluorescent switch for fast and selective detection of mercury (II) ions in vitro and in living cells and a simple device for its removal. *Talanta*, **2014**, 125, 204-9	6.2	15

11	Photoacoustic Imaging: Semiconducting Oligomer Nanoparticles as an Activatable Photoacoustic Probe with Amplified Brightness for In Vivo Imaging of pH (Adv. Mater. 19/2016). *Advanced Materials*, **2016**, 28, 3606	24	11
10	Self-Illuminating Agents for Deep-Tissue Optical Imaging. *Frontiers in Bioengineering and Biotechnology*, **2019**, 7, 326	5.8	11
9	Self-Assembled Hybrid Nanocomposites for Multimodal Imaging-Guided Photothermal Therapy of Lymph Node Metastasis. *ACS Applied Materials & Interfaces*, **2020**, 12, 49407-49415	9.5	9
8	Anti-Scarring Drug Screening with Near-Infrared Molecular Probes Targeting Fibroblast Activation Protein-□ *ACS Applied Bio Materials*, **2018**, 1, 2054-2061	4.1	7
7	Near-Infrared Afterglow Luminescence of Chlorin Nanoparticles for Ultrasensitive Imaging.. *Journal of the American Chemical Society*, **2022**,	16.4	7
6	An Activatable Polymeric Nanoprobe for Fluorescence and Photoacoustic Imaging of Tumor-Associated Neutrophils in Cancer Immunotherapy.. *Angewandte Chemie - International Edition*, **2022**,	16.4	4
5	Gathering nanorings via Fe(2+)-bipyridine coordination. *Chemical Communications*, **2015**, 51, 11045-7	5.8	3
4	Acidity-Activated Charge Conversion of Lu-Labeled Nanoagent for the Enhanced Photodynamic Radionuclide Therapy of Cancer.. *ACS Applied Materials & Interfaces*, **2022**,	9.5	2
3	Titelbild: An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer (Angew. Chem. 18/2020). *Angewandte Chemie*, **2020**, 132, 7005-7005	3.6	1
2	An APN-Activated Chemiluminescent Probe for Image-Guided Surgery of Malignant Tumors. *Advanced Optical Materials*,2102709	8.1	0
1	Polymeric agents for activatable fluorescence, self-luminescence and photoacoustic imaging.. *Biosensors and Bioelectronics*, **2022**, 210, 114330	11.8	0