Jiaguo Huang

List of Publications by Citations

39 papers	3,833 citations	31 h-index	42 g-index
42 ext. papers	5,081 ext. citations	13.6 avg, IF	6.59 L-index

#	Paper	IF	Citations
39	Molecular optical imaging probes for early diagnosis of drug-induced acute kidney injury. *Nature Materials*, **2019**, 18, 1133-1143	27	317
38	Metabolizable Semiconducting Polymer Nanoparticles for Second Near-Infrared Photoacoustic Imaging. *Advanced Materials*, **2019**, 31, e1808166	24	226
37	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
36	Cell Membrane Coated Semiconducting Polymer Nanoparticles for Enhanced Multimodal Cancer Phototheranostics. *ACS Nano*, **2018**, 12, 8520-8530	16.7	215
35	A Semiconducting Polymer Nano-prodrug for Hypoxia-Activated Photodynamic Cancer Therapy. *Angewandte Chemie - International Edition*, **2019**, 58, 5920-5924	16.4	208
34	Transformable hybrid semiconducting polymer nanozyme for second near-infrared photothermal ferrotherapy. *Nature Communications*, **2020**, 11, 1857	17.4	199
33	Organic Semiconducting Pro-nanostimulants for Near-Infrared Photoactivatable Cancer Immunotherapy. *Angewandte Chemie - International Edition*, **2019**, 58, 12680-12687	16.4	197
32	Activatable Molecular Probes for Second Near-Infrared Fluorescence, Chemiluminescence, and Photoacoustic Imaging. *Angewandte Chemie - International Edition*, **2020**, 59, 11717-11731	16.4	195
31	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. *Angewandte Chemie - International Edition*, **2018**, 57, 3995-3998	16.4	188
30	Photoactivatable Organic Semiconducting Pro-nanoenzymes. *Journal of the American Chemical Society*, **2019**, 141, 4073-4079	16.4	179
29	Renal-clearable Molecular Semiconductor for Second Near-Infrared Fluorescence Imaging of Kidney Dysfunction. *Angewandte Chemie - International Edition*, **2019**, 58, 15120-15127	16.4	136
28	Activatable polymer nanoagonist for second near-infrared photothermal immunotherapy of cancer. *Nature Communications*, **2021**, 12, 742	17.4	135
27	A generic approach towards afterglow luminescent nanoparticles for ultrasensitive in vivo imaging. *Nature Communications*, **2019**, 10, 2064	17.4	127
26	Near-Infrared Photoactivatable Semiconducting Polymer Nanoblockaders for Metastasis-Inhibited Combination Cancer Therapy. *Advanced Materials*, **2019**, 31, e1905091	24	120
25	Near-Infrared Afterglow Semiconducting Nano-Polycomplexes for the Multiplex Differentiation of Cancer Exosomes. *Angewandte Chemie - International Edition*, **2019**, 58, 4983-4987	16.4	117
24	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
23	Near-Infrared Fluorescent Macromolecular Reporters for Real-Time Imaging and Urinalysis of Cancer Immunotherapy. *Journal of the American Chemical Society*, **2020**, 142, 7075-7082	16.4	112

22	Semiconducting polymer nano-PROTACs for activatable photo-immunometabolic cancer therapy. *Nature Communications*, **2021**, 12, 2934	17.4	84
21	Near-infrared fluorescence probes to detect reactive oxygen species for keloid diagnosis. *Chemical Science*, **2018**, 9, 6340-6347	9.4	75
20	A Renal-Clearable Duplex Optical Reporter for Real-Time Imaging of Contrast-Induced Acute Kidney Injury. *Angewandte Chemie - International Edition*, **2019**, 58, 17796-17804	16.4	67
19	Activatable molecular agents for cancer theranostics. *Chemical Science*, **2019**, 11, 618-630	9.4	62
18	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
17	Activatable Molecular Probes for Second Near-Infrared Fluorescence, Chemiluminescence, and Photoacoustic Imaging. *Angewandte Chemie*, **2020**, 132, 11813-11827	3.6	47
16	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. *Angewandte Chemie - International Edition*, **2020**, 59, 4415-4420	16.4	46
15	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. *Angewandte Chemie*, **2018**, 130, 4059-4062	3.6	45
14	Dual-locked spectroscopic probes for sensing and therapy. *Nature Reviews Chemistry*, **2021**, 5, 406-421	34.6	42
13	Molecular Chemiluminescent Probes with a Very Long Near-Infrared Emission Wavelength for in Vivo Imaging. *Angewandte Chemie - International Edition*, **2021**, 60, 3999-4003	16.4	40
12	Near-Infrared Afterglow Semiconducting Nano-Polycomplexes for the Multiplex Differentiation of Cancer Exosomes. *Angewandte Chemie*, **2019**, 131, 5037-5041	3.6	36
11	Organic Semiconducting Pro-nanostimulants for Near-Infrared Photoactivatable Cancer Immunotherapy. *Angewandte Chemie*, **2019**, 131, 12810-12817	3.6	35
10	Second Near-Infrared Light-Activatable Polymeric Nanoantagonist for Photothermal Immunometabolic Cancer Therapy. *Advanced Materials*, **2021**, 33, e2101410	24	35
9	Near-Infrared Chemiluminescent Reporters for In Vivo Imaging of Reactive Oxygen and Nitrogen Species in Kidneys. *Advanced Functional Materials*, **2020**, 30, 2003628	15.6	33
8	A Semiconducting Polymer Nano-prodrug for Hypoxia-Activated Photodynamic Cancer Therapy. *Angewandte Chemie*, **2019**, 131, 5981-5985	3.6	25
7	Renal-clearable Molecular Semiconductor for Second Near-Infrared Fluorescence Imaging of Kidney Dysfunction. *Angewandte Chemie*, **2019**, 131, 15264-15271	3.6	24
6	A Renal-Clearable Duplex Optical Reporter for Real-Time Imaging of Contrast-Induced Acute Kidney Injury. *Angewandte Chemie*, **2019**, 131, 17960-17968	3.6	23
5	Multiplex Optical Urinalysis for Early Detection of Drug-Induced Kidney Injury. *Analytical Chemistry*, **2020**, 92, 6166-6172	7.8	15

4	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. *Angewandte Chemie*, **2020**, 132, 4445-4450	3.6	10
3	Molecular Chemiluminescent Probes with a Very Long Near-Infrared Emission Wavelength for in Vivo Imaging. *Angewandte Chemie*, **2021**, 133, 4045-4049	3.6	10
2	Chemiluminescence: From mechanism to applications in biological imaging and therapy. *Aggregate*,e140	22.9	1
1	Innentitelbild: A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer (Angew. Chem. 11/2020). *Angewandte Chemie*, **2020**, 132, 4218-4218	3.6	