Yuyan Jiang

List of Publications by Year in Descending Order

47 papers	5,229 citations	35 h-index	51 g-index
51 ext. papers	6,664 ext. citations	15.7 avg, IF	6.8 L-index

#	Paper	IF	Citations
47	Semiconducting polymer nano-PROTACs for activatable photo-immunometabolic cancer therapy. *Nature Communications*, **2021**, 12, 2934	17.4	84
46	Activatable Polymer Nanoenzymes for Photodynamic Immunometabolic Cancer Therapy. *Advanced Materials*, **2021**, 33, e2007247	24	99
45	Second Near-Infrared Photothermal Semiconducting Polymer Nanoadjuvant for Enhanced Cancer Immunotherapy. *Advanced Materials*, **2021**, 33, e2003458	24	93
44	Molecular Chemiluminescent Probes with a Very Long Near-Infrared Emission Wavelength for in Vivo Imaging. *Angewandte Chemie*, **2021**, 133, 4045-4049	3.6	10
43	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
42	A Polymer Multicellular Nanoengager for Synergistic NIR-II Photothermal Immunotherapy. *Advanced Materials*, **2021**, 33, e2008061	24	48
41	Activatable polymer nanoagonist for second near-infrared photothermal immunotherapy of cancer. *Nature Communications*, **2021**, 12, 742	17.4	135
40	Second Near-Infrared Light-Activatable Polymeric Nanoantagonist for Photothermal Immunometabolic Cancer Therapy. *Advanced Materials*, **2021**, 33, e2101410	24	35
39	Molecular Probes for Autofluorescence-Free Optical Imaging. *Chemical Reviews*, **2021**, 121, 13086-13131	68.1	28
38	Room-Temperature Phosphorescence Resonance Energy Transfer for Construction of Near-Infrared Afterglow Imaging Agents. *Advanced Materials*, **2020**, 32, e2006752	24	101
37	Semiconducting Polycomplex Nanoparticles for Photothermal Ferrotherapy of Cancer. *Angewandte Chemie - International Edition*, **2020**, 59, 10633-10638	16.4	143
36	Semiconducting Polycomplex Nanoparticles for Photothermal Ferrotherapy of Cancer. *Angewandte Chemie*, **2020**, 132, 10720-10725	3.6	25
35	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	
34	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. *Angewandte Chemie*, **2020**, 132, 4445-4450	3.6	10
33	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. *Angewandte Chemie - International Edition*, **2020**, 59, 4415-4420	16.4	46
32	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
31	Transformable hybrid semiconducting polymer nanozyme for second near-infrared photothermal ferrotherapy. *Nature Communications*, **2020**, 11, 1857	17.4	199

30	A Photolabile Semiconducting Polymer Nanotransducer for Near-Infrared Regulation of CRISPR/Cas9 Gene Editing. *Angewandte Chemie*, **2019**, 131, 18365-18369	3.6	15
29	Renal-clearable Molecular Semiconductor for Second Near-Infrared Fluorescence Imaging of Kidney Dysfunction. *Angewandte Chemie*, **2019**, 131, 15264-15271	3.6	24
28	Renal-clearable Molecular Semiconductor for Second Near-Infrared Fluorescence Imaging of Kidney Dysfunction. *Angewandte Chemie - International Edition*, **2019**, 58, 15120-15127	16.4	136
27	Metabolizable Semiconducting Polymer Nanoparticles for Second Near-Infrared Photoacoustic Imaging. *Advanced Materials*, **2019**, 31, e1808166	24	226
26	An Organic Afterglow Protheranostic Nanoassembly. *Advanced Materials*, **2019**, 31, e1902672	24	55
25	Organic Photodynamic Nanoinhibitor for Synergistic Cancer Therapy. *Angewandte Chemie*, **2019**, 131, 8245-8249	3.6	16
24	A generic approach towards afterglow luminescent nanoparticles for ultrasensitive in vivo imaging. *Nature Communications*, **2019**, 10, 2064	17.4	127
23	Redox-Activatable and Acid-Enhanced Nanotheranostics for Second Near-Infrared Photoacoustic Tomography and Combined Photothermal Tumor Therapy. *ACS Nano*, **2019**, 13, 5816-5825	16.7	108
22	Organic Photodynamic Nanoinhibitor for Synergistic Cancer Therapy. *Angewandte Chemie - International Edition*, **2019**, 58, 8161-8165	16.4	133
21	A Semiconducting Polymer Nano-prodrug for Hypoxia-Activated Photodynamic Cancer Therapy. *Angewandte Chemie*, **2019**, 131, 5981-5985	3.6	25
20	Photoactivatable Organic Semiconducting Pro-nanoenzymes. *Journal of the American Chemical Society*, **2019**, 141, 4073-4079	16.4	179
19	Thermoresponsive Semiconducting Polymer Nanoparticles for Contrast-Enhanced Photoacoustic Imaging. *Advanced Functional Materials*, **2019**, 29, 1903461	15.6	43
18	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
17	A Photolabile Semiconducting Polymer Nanotransducer for Near-Infrared Regulation of CRISPR/Cas9 Gene Editing. *Angewandte Chemie - International Edition*, **2019**, 58, 18197-18201	16.4	76
16	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
15	Near-Infrared Photoactivatable Semiconducting Polymer Nanoblockaders for Metastasis-Inhibited Combination Cancer Therapy. *Advanced Materials*, **2019**, 31, e1905091	24	120
14	A Semiconducting Polymer Nano-prodrug for Hypoxia-Activated Photodynamic Cancer Therapy. *Angewandte Chemie - International Edition*, **2019**, 58, 5920-5924	16.4	208
13	pH-sensitive and biodegradable charge-transfer nanocomplex for second near-infrared photoacoustic tumor imaging. *Nano Research*, **2019**, 12, 49-55	10	53

12	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. *Angewandte Chemie*, **2018**, 130, 4059-4062	3.6	45
11	Molecular Fluorescence and Photoacoustic Imaging in the Second Near-Infrared Optical Window Using Organic Contrast Agents. *Advanced Biology*, **2018**, 2, e1700262	3.5	115
10	Dual-Peak Absorbing Semiconducting Copolymer Nanoparticles for First and Second Near-Infrared Window Photothermal Therapy: A Comparative Study. *Advanced Materials*, **2018**, 30, e1705980	24	371
9	Semiconducting Polymer Nanoenzymes with Photothermic Activity for Enhanced Cancer Therapy. *Angewandte Chemie - International Edition*, **2018**, 57, 3995-3998	16.4	188
8	Compact Plasmonic Blackbody for Cancer Theranosis in the Near-Infrared II Window. *ACS Nano*, **2018**, 12, 2643-2651	16.7	209
7	Enhancing Both Biodegradability and Efficacy of Semiconducting Polymer Nanoparticles for Photoacoustic Imaging and Photothermal Therapy. *ACS Nano*, **2018**, 12, 1801-1810	16.7	232
6	Semiconducting Photothermal Nanoagonist for Remote-Controlled Specific Cancer Therapy. *Nano Letters*, **2018**, 18, 1498-1505	11.5	138
5	Cell Membrane Coated Semiconducting Polymer Nanoparticles for Enhanced Multimodal Cancer Phototheranostics. *ACS Nano*, **2018**, 12, 8520-8530	16.7	215
4	Multimodal Biophotonics of Semiconducting Polymer Nanoparticles. *Accounts of Chemical Research*, **2018**, 51, 1840-1849	24.3	309
3	Advanced Photoacoustic Imaging Applications of Near-Infrared Absorbing Organic Nanoparticles. *Small*, **2017**, 13, 1700710	11	202
2	Amphiphilic semiconducting polymer as multifunctional nanocarrier for fluorescence/photoacoustic imaging guided chemo-photothermal therapy. *Biomaterials*, **2017**, 145, 168-177	15.6	135
1	Broadband Absorbing Semiconducting Polymer Nanoparticles for Photoacoustic Imaging in Second Near-Infrared Window. *Nano Letters*, **2017**, 17, 4964-4969	11.5	289