

# Dan Ding

## List of Publications by Year in Descending Order

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**Version:** 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

200 papers	12,598 citations	59 h-index	108 g-index
219 ext. papers	15,342 ext. citations	11.5 avg, IF	6.99 L-index

#	Paper	IF	Citations
200	Wearable AIEgen-Based Lateral Flow Test Strip for Rapid Detection of SARS-CoV-2 RBD Protein and N Protein.. <i>Cell Reports Physical Science</i> , <b>2022</b> , 3, 100740	6.1	0
199	Amplification of Activated Near-Infrared Afterglow Luminescence by Introducing Twisted Molecular Geometry for Understanding Neutrophil-Involved Diseases.. <i>Journal of the American Chemical Society</i> , <b>2022</b> ,	16.4	12
198	Portable and visual assays for the detection of SARS-CoV-2. <i>View</i> , <b>2022</b> , 3, 20200138	7.8	2
197	Guest-host doped strategy for constructing ultralong-lifetime near-infrared organic phosphorescence materials for bioimaging.. <i>Nature Communications</i> , <b>2022</b> , 13, 186	17.4	21
196	Strategies in boosting photosensitization for biomedical applications. <i>Science China Chemistry</i> , <b>2022</b> , 65, 647	7.9	5
195	Evoking Highly Immunogenic Ferroptosis Aided by Intramolecular Motion-Induced Photo-Hyperthermia for Cancer Therapy.. <i>Advanced Science</i> , <b>2022</b> , e2104885	13.6	4
194	Semiconducting Polymer Nanoparticles with Intramolecular Motion-Induced Phototherapy for Tumor Phototheranostics and Tooth Root Canal Therapy.. <i>Advanced Materials</i> , <b>2022</b> , e2200179	24	4
193	In Vivo Phototheranostics Application of AIEgen-based Probes <b>2022</b> , 447-464		0
192	AIE bio-conjugates for biomedical applications <b>2022</b> , 529-553		0
191	Killing three birds with one stone: Near-infrared light triggered nitric oxide release for enhanced photodynamic and anti-inflammatory therapy in refractory keratitis. <i>Biomaterials</i> , <b>2022</b> , 286, 121577	15.6	4
190	Targeted regulation of tumor microenvironment through the inhibition of MDSCs by curcumin loaded self-assembled nano-filaments. <i>Materials Today Bio</i> , <b>2022</b> , 100304	9.9	0
189	Highly Bright AIE Nanoparticles by Regulating the Substituent of Rhodanine for Precise Early Detection of Atherosclerosis and Drug Screening.. <i>Advanced Materials</i> , <b>2021</b> , e2106994	24	5
188	Large Extended donor-acceptor polymers for highly efficient in vivo near-infrared photoacoustic imaging and photothermal tumor therapy. <i>Science China Chemistry</i> , <b>2021</b> , 64, 2180	7.9	5
187	Aggregation-induced emission luminogens for image-guided surgery in non-human primates. <i>Nature Communications</i> , <b>2021</b> , 12, 6485	17.4	6
186	Targeted Enrichment of Enzyme-Instructed Assemblies in Cancer Cell Lysosomes Turns Immunologically Cold Tumors Hot. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 26994	16.4	12
185	Aggregation-Induced Emission-Based Vaccine Improves Potential Antitumor Immunotherapy. <i>Journal of Biomedical Nanotechnology</i> , <b>2021</b> , 17, 2053-2061	4	
184	Aggregation-induced emission (AIE)-guided dynamic assembly for disease imaging and therapy. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 179, 114028	18.5	5

183	Supramolecular Self-Assembly-Facilitated Aggregation of Tumor-Specific Transmembrane Receptors for Signaling Activation and Converting Immunologically Cold to Hot Tumors. <i>Advanced Materials</i> , <b>2021</b> , 33, e2008518	24	18
182	High Performance of Simple Organic Phosphorescence Host-Guest Materials and their Application in Time-Resolved Bioimaging. <i>Advanced Materials</i> , <b>2021</b> , 33, e2007811	24	82
181	A Systematic Strategy of Combinational Blow for Overcoming Cascade Drug Resistance via NIR-Light-Triggered Hyperthermia. <i>Advanced Materials</i> , <b>2021</b> , 33, e2100599	24	27
180	J-aggregates of meso-[2.2]paracyclophanyl-BODIPY dye for NIR-II imaging. <i>Nature Communications</i> , <b>2021</b> , 12, 2376	17.4	37
179	Organic optical agents for image-guided combined cancer therapy. <i>Biomedical Materials (Bristol)</i> , <b>2021</b> , 16,	3.5	1
178	Enlarging the Reservoir: High Absorption Coefficient Dyes Enable Synergetic Near Infrared-II Fluorescence Imaging and Near Infrared-I Photothermal Therapy. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2102213	15.6	16
177	Room Temperature Phosphorescence: Boosting Room Temperature Phosphorescence Performance by Alkyl Modification for Intravital Orthotopic Lung Tumor Imaging (Small 22/2021). <i>Small</i> , <b>2021</b> , 17, 2170105	11	
176	Surfactant-Stripped Micelles with Aggregation-Induced Enhanced Emission for Bimodal Gut Imaging In Vivo and Microbiota Tagging Ex Vivo. <i>Advanced Healthcare Materials</i> , <b>2021</b> , e2100356	10.1	4
175	Building-block crosslinking micelles for enhancing cellular transfection of biocompatible polycations. <i>Science China Materials</i> , <b>2021</b> , 64, 241-251	7.1	7
174	A peptide-based aggregation-induced emission bioprobe for selective detection and photodynamic killing of Gram-negative bacteria. <i>Biomaterials Science</i> , <b>2021</b> , 9, 437-442	7.4	13
173	Root Canal Disinfection Using Highly Effective Aggregation-Induced Emission Photosensitizer.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 3796-3804	4.1	5
172	Polymeric Nitric Oxide Delivery Nanoplatfoms for Treating Cancer, Cardiovascular Diseases, and Infection. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2001550	10.1	18
171	Recent Progress in Boosted PDT Induced Immunogenic Cell Death for Tumor Immunotherapy. <i>Chemical Research in Chinese Universities</i> , <b>2021</b> , 37, 83-89	2.2	5
170	A dentin hypersensitivity treatment using highly stable photothermal conversion nanoparticles. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 3388-3395	7.8	2
169	Gathering brings strength: How organic aggregates boost disease phototheranostics. <i>Aggregate</i> , <b>2021</b> , 2, 95-113	22.9	58
168	Boosting Room Temperature Phosphorescence Performance by Alkyl Modification for Intravital Orthotopic Lung Tumor Imaging. <i>Small</i> , <b>2021</b> , 17, e2005449	11	14
167	Facilitation of molecular motion to develop turn-on photoacoustic bioprobe for detecting nitric oxide in encephalitis. <i>Nature Communications</i> , <b>2021</b> , 12, 960	17.4	19
166	HCPT-peptide prodrug with tumor microenvironment -responsive morphology transformable characteristic for boosted bladder tumor chemotherapy. <i>Journal of Controlled Release</i> , <b>2021</b> , 330, 715-725	11.7	5

165	Boosting Photoacoustic Effect via Intramolecular Motions Amplifying Thermal-to-Acoustic Conversion Efficiency for Adaptive Image-Guided Cancer Surgery. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 21047-21055	16.4	7
164	Boosting Photoacoustic Effect via Intramolecular Motions Amplifying Thermal-to-Acoustic Conversion Efficiency for Adaptive Image-Guided Cancer Surgery. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 21215-21223 <sup>1</sup>	3.6	1
163	Boosting Photothermal Theranostics via TICT and Molecular Motions for Photohyperthermia Therapy of Muscle-Invasive Bladder Cancer. <i>Advanced Healthcare Materials</i> , <b>2021</b> , e2101063	10.1	3
162	Sensitive and specific detection of peroxyxynitrite and in vivo imaging of inflammation by a Simple AIE bioprobe. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 1830-1835	7.8	6
161	High Performance Aggregation-Induced Emission Nanoprobes for Image-Guided Cancer Surgery. <i>Acta Chimica Sinica</i> , <b>2021</b> , 79, 319	3.3	4
160	Enabling AIEgens close assembly in tumor-overexpressed protein cluster for boosted image-guided cancer surgery. <i>Science China Chemistry</i> , <b>2020</b> , 63, 1694-1702	7.9	7
159	Polymerization-induced phototherapy: A non-donor-acceptor approach to highly effective near-infrared photothermal conversion nanoparticles. <i>Biomaterials</i> , <b>2020</b> , 255, 120179	15.6	12
158	Evoking Phototherapy by Capturing Intramolecular Bond Stretching Vibration-Induced Dark-State Energy. <i>ACS Nano</i> , <b>2020</b> , 14, 4265-4275	16.7	28
157	Tracking of Mesenchymal Stem Cell-Derived Extracellular Vesicles Improving Mitochondrial Function in Renal Ischemia-Reperfusion Injury. <i>ACS Nano</i> , <b>2020</b> , 14, 4014-4026	16.7	50
156	AIEgens Conjugation Improves the Photothermal Efficacy and Near-Infrared Imaging of Heptamethine Cyanine IR-780. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 16114-16124	9.5	26
155	Galactosidase responsive AIE fluorogene for identification and removal of senescent cancer cells. <i>Science China Chemistry</i> , <b>2020</b> , 63, 398-403	7.9	19
154	Intramolecular motion-associated biomaterials for image-guided cancer surgery. <i>Smart Materials in Medicine</i> , <b>2020</b> , 1, 24-31	12.9	1
153	Heat inactivation of serum interferes with the immunoanalysis of antibodies to SARS-CoV-2. <i>Journal of Clinical Laboratory Analysis</i> , <b>2020</b> , 34, e23411	3	30
152	Application of Biopsy Samples Used for Urease Test to Predict Epstein-Barr Virus-Associated Cancer. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	1
151	Novel "Carrier-Free" Nanofiber Codelivery Systems with the Synergistic Antitumor Effect of Paclitaxel and Tetrandrine through the Enhancement of Mitochondrial Apoptosis. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 10096-10106	9.5	13
150	9,9-Dimethylxanthene Derivatives with Room-Temperature Phosphorescence: Substituent Effects and Emissive Properties. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10032-10037	3.6	17
149	Calixarene-Based Supramolecular AIE Dots with Highly Inhibited Nonradiative Decay and Intersystem Crossing for Ultrasensitive Fluorescence Image-Guided Cancer Surgery. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10008-10012	16.4	144
148	Calixarene-Based Supramolecular AIE Dots with Highly Inhibited Nonradiative Decay and Intersystem Crossing for Ultrasensitive Fluorescence Image-Guided Cancer Surgery. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10094-10098	3.6	11

147	9,9-Dimethylxanthene Derivatives with Room-Temperature Phosphorescence: Substituent Effects and Emissive Properties. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 9946-9951	16.4	49
146	Dragonfly-shaped near-infrared AIEgen with optimal fluorescence brightness for precise image-guided cancer surgery. <i>Biomaterials</i> , <b>2020</b> , 248, 120036	15.6	46
145	Ultrastable and colorful afterglow from organic luminophores in amorphous nanocomposites: advanced anti-counterfeiting and in vivo imaging application. <i>Nano Research</i> , <b>2020</b> , 13, 1035-1043	10	15
144	Clearable Black Phosphorus Nanoconjugate for Targeted Cancer Phototheranostics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 18342-18351	9.5	34
143	Reperfusion combined with intraarterial administration of resveratrol-loaded nanoparticles improved cerebral ischemia-reperfusion injury in rats. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2020</b> , 28, 102208	6	16
142	Supramolecular Aggregation-Induced Emission Nanodots with Programmed Tumor Microenvironment Responsiveness for Image-Guided Orthotopic Pancreatic Cancer Therapy. <i>ACS Nano</i> , <b>2020</b> , 14, 5121-5134	16.7	57
141	Constitutional Isomerization Enables Bright NIR-II AIEgen for Brain-Inflammation Imaging. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1908125	15.6	109
140	Hypoxia-tropic nanozymes as oxygen generators for tumor-favoring theranostics. <i>Biomaterials</i> , <b>2020</b> , 230, 119635	15.6	41
139	imaging/detection of MRSA bacterial infections in mice using fluorescence labelled polymeric nanoparticles carrying vancomycin as the targeting agent. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2020</b> , 31, 293-309	3.5	10
138	Planar and Twisted Molecular Structure Leads to the High Brightness of Semiconducting Polymer Nanoparticles for NIR-IIa Fluorescence Imaging. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 15146-15156	16.4	76
137	Tocilizumab-Conjugated Polymer Nanoparticles for NIR-II Photoacoustic-Imaging-Guided Therapy of Rheumatoid Arthritis. <i>Advanced Materials</i> , <b>2020</b> , 32, e2003399	24	40
136	Simultaneously boosting the conjugation, brightness and solubility of organic fluorophores by using AIEgens. <i>Chemical Science</i> , <b>2020</b> , 11, 8438-8447	9.4	18
135	Design of superior phototheranostic agents guided by Jablonski diagrams. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 8179-8234	58.5	145
134	Endoplasmic reticulum targeted AIE bioprobe as a highly efficient inducer of immunogenic cell death. <i>Science China Chemistry</i> , <b>2020</b> , 63, 1428-1434	7.9	38
133	Substitution Activated Precise Phototheranostics through Supramolecular Assembly of AIEgen and Calixarene. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 15966-15974	16.4	46
132	Regulating the Photophysical Property of Organic/Polymer Optical Agents for Promoted Cancer Phototheranostics. <i>Advanced Materials</i> , <b>2020</b> , 32, e1806331	24	176
131	Superior antitumor effect of self-assembly supramolecular paclitaxel nanoparticles.. <i>RSC Advances</i> , <b>2020</b> , 10, 12999-13005	3.7	5
130	Triggered ferroptotic polymer micelles for reversing multidrug resistance to chemotherapy. <i>Biomaterials</i> , <b>2019</b> , 223, 119486	15.6	68

129	Boosting Fluorescence-Photoacoustic-Raman Properties in One Fluorophore for Precise Cancer Surgery. <i>CheM</i> , <b>2019</b> , 5, 2657-2677	16.2	62
128	A Noncovalent Fluorescence Turn-on Strategy for Hypoxia Imaging. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 2399-2403	16.4	69
127	A Noncovalent Fluorescence Turn-on Strategy for Hypoxia Imaging. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 2377-2381	16.4	69
126	An miRNA Delivery System for Restoring Infarcted Myocardium. <i>ACS Nano</i> , <b>2019</b> , 13, 9880-9894	16.7	62
125	A Dual-Functional Photosensitizer for Ultraefficient Photodynamic Therapy and Synchronous Anticancer Efficacy Monitoring. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1902673	15.6	58
124	Manipulating the intramolecular motion of AIEgens for boosted biomedical applications. <i>Science China Chemistry</i> , <b>2019</b> , 62, 929-932	7.9	22
123	A fluorescence and photoactivity dual-activatable prodrug with self-synergistic magnification of the anticancer effect. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 1349-1356	7.8	15
122	Photostable pH-Sensitive Near-Infrared Aggregation-Induced Emission Luminogen for Long-Term Mitochondrial Tracking. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 13134-13139	9.5	31
121	In Vivo Real-Time Imaging of Extracellular Vesicles in Liver Regeneration via Aggregation-Induced Emission Luminogens. <i>ACS Nano</i> , <b>2019</b> , 13, 3522-3533	16.7	44
120	Achieving Persistent, Efficient, and Robust Room-Temperature Phosphorescence from Pure Organics for Versatile Applications. <i>Advanced Materials</i> , <b>2019</b> , 31, e1807222	24	175
119	Molecular Motion in Aggregates: Manipulating TICT for Boosting Photothermal Theranostics. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 5359-5368	16.4	276
118	The odd-even effect of alkyl chain in organic room temperature phosphorescence luminogens and the corresponding in vivo imaging. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 1391-1397	7.8	50
117	Organic/polymer photothermal nanoagents for photoacoustic imaging and photothermal therapy in vivo. <i>Science China Materials</i> , <b>2019</b> , 62, 1740-1758	7.1	27
116	Hydrogen bonding boosted the persistent room temperature phosphorescence of pure organic compounds for multiple applications. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 9095-9101	7.1	25
115	Proline Isomerization-Regulated Tumor Microenvironment-Adaptable Self-Assembly of Peptides for Enhanced Therapeutic Efficacy. <i>Nano Letters</i> , <b>2019</b> , 19, 7965-7976	11.5	41
114	Surface-adaptive nanoparticles with near-infrared aggregation-induced emission for image-guided tumor resection. <i>Science China Life Sciences</i> , <b>2019</b> , 62, 1472-1480	8.5	4
113	Massively Evoking Immunogenic Cell Death by Focused Mitochondrial Oxidative Stress using an AIE Luminogen with a Twisted Molecular Structure. <i>Advanced Materials</i> , <b>2019</b> , 31, e1904914	24	215
112	Aggregation-Induced Emission Luminogens for Biomedical Applications <b>2019</b> , 457-478		3



111	Highly efficient photothermal nanoagent achieved by harvesting energy via excited-state intramolecular motion within nanoparticles. <i>Nature Communications</i> , <b>2019</b> , 10, 768	17.4	184
110	Cancer Immunotherapy: Massively Evoking Immunogenic Cell Death by Focused Mitochondrial Oxidative Stress using an AIE Luminogen with a Twisted Molecular Structure (Adv. Mater. 52/2019). <i>Advanced Materials</i> , <b>2019</b> , 31, 1970372	24	6
109	Near-Infrared Afterglow Luminescent Aggregation-Induced Emission Dots with Ultrahigh Tumor-to-Liver Signal Ratio for Promoted Image-Guided Cancer Surgery. <i>Nano Letters</i> , <b>2019</b> , 19, 318-330	11.5	295
108	Seeing the fate and mechanism of stem cells in treatment of ionizing radiation-induced injury using highly near-infrared emissive AIE dots. <i>Biomaterials</i> , <b>2019</b> , 188, 107-117	15.6	15
107	Far-Red/Near-Infrared Emissive (1,3-Dimethyl)barbituric Acid-Based AIEgens for High-Contrast Detection of Metastatic Tumors in the Lung. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 871-876	4.5	11
106	Metal-Organic-Framework-Assisted In Vivo Bacterial Metabolic Labeling and Precise Antibacterial Therapy. <i>Advanced Materials</i> , <b>2018</b> , 30, e1706831	24	172
105	Conjugated Polymers for In Vivo Fluorescence Imaging <b>2018</b> , 87-109		2
104	Supramolecular Nanofibers of Curcumin for Highly Amplified Radiosensitization of Colorectal Cancers to Ionizing Radiation. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1707140	15.6	44
103	Composite Hydrogel Modified by IGF-1C Domain Improves Stem Cell Therapy for Limb Ischemia. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 4481-4493	9.5	25
102	Antibacterial Therapy: Metal-Organic-Framework-Assisted In Vivo Bacterial Metabolic Labeling and Precise Antibacterial Therapy (Adv. Mater. 18/2018). <i>Advanced Materials</i> , <b>2018</b> , 30, 1870124	24	3
101	Multifunctional Micelles Dually Responsive to Hypoxia and Singlet Oxygen: Enhanced Photodynamic Therapy via Interactively Triggered Photosensitizer Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 17117-17128	9.5	59
100	Biomarker Displacement Activation: A General Host-Guest Strategy for Targeted Phototheranostics in Vivo. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 4945-4953	16.4	150
99	Unity Makes Strength: How Aggregation-Induced Emission Luminogens Advance the Biomedical Field. <i>Advanced Biology</i> , <b>2018</b> , 2, 1800074	3.5	97
98	Aggregation-Induced Emission Luminogens: Union Is Strength, Gathering Illuminates Healthcare. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, e1800477	10.1	107
97	Light-driven transformable optical agent with adaptive functions for boosting cancer surgery outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 1848	17.4	216
96	Alleviating the Liver Toxicity of Chemotherapy via pH-Responsive Hepatoprotective Prodrug Micelles. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 21836-21846	9.5	33
95	Supramolecular Nanofibers of Curcumin for Highly Amplified Radiosensitization of Colorectal Cancers to Ionizing Radiation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO2-10-7	0	
94	Photoacoustic Imaging of Embryonic Stem Cell-Derived Cardiomyocytes in Living Hearts with Ultrasensitive Semiconducting Polymer Nanoparticles. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1704939	15.6	51

93	Enzyme-instructed self-assembly leads to the activation of optical properties for selective fluorescence detection and photodynamic ablation of cancer cells. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 2566-2573	7.3	26
92	Corannulene-Incorporated AIE Nanodots with Highly Suppressed Nonradiative Decay for Boosted Cancer Phototheranostics In Vivo. <i>Advanced Materials</i> , <b>2018</b> , 30, e1801065	24	120
91	Aggregation-induced emission luminogen-assisted stimulated emission depletion nanoscopy for super-resolution mitochondrial visualization in live cells. <i>Nano Research</i> , <b>2018</b> , 11, 6023-6033	10	26
90	Tunable Aggregation-Induced Emission of Tetraphenylethylene via Short Peptide-Directed Self-Assembly. <i>Advanced Materials Interfaces</i> , <b>2017</b> , 4, 1600183	4.6	14
89	Polymer Nanoparticles: Multifunctional Conjugated Polymer Nanoparticles for Image-Guided Photodynamic and Photothermal Therapy (Small 3/2017). <i>Small</i> , <b>2017</b> , 13,	11	2
88	Dual Fluorescent- and Isotopic-Labelled Self-Assembling Vancomycin for in vivo Imaging of Bacterial Infections. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 2356-2360	16.4	67
87	Dual Fluorescent- and Isotopic-Labelled Self-Assembling Vancomycin for in vivo Imaging of Bacterial Infections. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 2396-2400	3.6	10
86	Spatiotemporal Control of Supramolecular Self-Assembly and Function. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 10012-10018	9.5	42
85	Long wavelength excitable near-infrared fluorescent nanoparticles with aggregation-induced emission characteristics for image-guided tumor resection. <i>Chemical Science</i> , <b>2017</b> , 8, 2782-2789	9.4	131
84	Ternary Chalcogenide Nanosheets with Ultrahigh Photothermal Conversion Efficiency for Photoacoustic Theranostics. <i>Small</i> , <b>2017</b> , 13, 1604139	11	63
83	Mitochondrion-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics Synergistically Boosts the Radiosensitivity of Cancer Cells to Ionizing Radiation. <i>Advanced Materials</i> , <b>2017</b> , 29, 1606167	24	173
82	Controlled Fabrication of Functional Capsules Based on the Synergistic Interaction between Polyphenols and MOFs under Weak Basic Condition. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 14258-14264	9.5	26
81	Radiosensitizers: Mitochondrion-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics Synergistically Boosts the Radiosensitivity of Cancer Cells to Ionizing Radiation (Adv. Mater. 15/2017). <i>Advanced Materials</i> , <b>2017</b> , 29,	24	1
80	In vivo cancer research using aggregation-induced emission organic nanoparticles. <i>Drug Discovery Today</i> , <b>2017</b> , 22, 1412-1420	8.8	21
79	Superior antitumor effect of extremely high drug loading self-assembled paclitaxel nanofibers. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 526, 217-224	6.5	23
78	AIEgen-based theranostic system: targeted imaging of cancer cells and adjuvant amplification of antitumor efficacy of paclitaxel. <i>Chemical Science</i> , <b>2017</b> , 8, 2191-2198	9.4	91
77	Singlet oxygen-responsive micelles for enhanced photodynamic therapy. <i>Journal of Controlled Release</i> , <b>2017</b> , 260, 12-21	11.7	72
76	A specific environment-sensitive near-infrared fluorescent turn-on probe for synergistic enhancement of anticancer activity of a chemo-drug. <i>Biomaterials Science</i> , <b>2017</b> , 5, 1622-1628	7.4	5



75	Controlled ROS production by corannulene: the vehicle makes a difference. <i>Biomaterials Science</i> , <b>2017</b> , 5, 1236-1240	7.4	9
74	Topology dictates function: controlled ROS production and mitochondria accumulation via curved carbon materials. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 4918-4925	7.3	15
73	Bioinspired Coordination Micelles Integrating High Stability, Triggered Cargo Release, and Magnetic Resonance Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 80-91	9.5	43
72	Chemiluminescence-Guided Cancer Therapy Using a Chemiexcited Photosensitizer. <i>CheM</i> , <b>2017</b> , 3, 991-1002	10.7	169
71	Direct visualization and real-time monitoring of dissipative self-assembly by synchronously coupled aggregation-induced emission. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 2651-2655	7.8	12
70	Amphiphilic semiconducting polymer as multifunctional nanocarrier for fluorescence/photoacoustic imaging guided chemo-photothermal therapy. <i>Biomaterials</i> , <b>2017</b> , 145, 168-177	15.6	135
69	Regulating Near-Infrared Photodynamic Properties of Semiconducting Polymer Nanotheranostics for Optimized Cancer Therapy. <i>ACS Nano</i> , <b>2017</b> , 11, 8998-9009	16.7	199
68	High performance photosensitizers with aggregation-induced emission for image-guided photodynamic anticancer therapy. <i>Materials Horizons</i> , <b>2017</b> , 4, 1110-1114	14.4	96
67	Multicolor Photo-Crosslinkable AIEgens toward Compact Nanodots for Subcellular Imaging and STED Nanoscopy. <i>Small</i> , <b>2017</b> , 13, 1702128	11	44
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62	Multifunctional Conjugated Polymer Nanoparticles for Image-Guided Photodynamic and Photothermal Therapy. <i>Small</i> , <b>2017</b> , 13, 1602807	11	122
61	AIEgen based light-up probes for live cell imaging. <i>Science China Chemistry</i> , <b>2016</b> , 59, 53-61	7.9	43
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55	Activatable Fluorescent Nanoprobe with Aggregation-Induced Emission Characteristics for Selective In Vivo Imaging of Elevated Peroxynitrite Generation. <i>Advanced Materials</i> , <b>2016</b> , 28, 7249-56	24	151
54	Surface-Induced Hydrogelation for Fluorescence and Naked-Eye Detections of Enzyme Activity in Blood. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 7318-23	7.8	24
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52	Multilayered semiconducting polymer nanoparticles with enhanced NIR fluorescence for molecular imaging in cells, zebrafish and mice. <i>Chemical Science</i> , <b>2016</b> , 7, 5118-5125	9.4	97
51	Nanospheres of doxorubicin as cross-linkers for a supramolecular hydrogelation. <i>Scientific Reports</i> , <b>2015</b> , 5, 8764	4.9	16
50	Drug delivery with nanospherical supramolecular cell penetrating peptide-taxol conjugates containing a high drug loading. <i>Journal of Colloid and Interface Science</i> , <b>2015</b> , 453, 15-20	9.3	44
49	A fluorescent light-up nanoparticle probe with aggregation-induced emission characteristics and tumor-acidity responsiveness for targeted imaging and selective suppression of cancer cells. <i>Materials Horizons</i> , <b>2015</b> , 2, 100-105	14.4	60
48	Regenerative Medicine: Conjugated Polymer Nanodots as Ultrastable Long-Term Trackers to Understand Mesenchymal Stem Cell Therapy in Skin Regeneration (Adv. Funct. Mater. 27/2015). <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 4262-4262	15.6	
47	Biocompatible fluorescent supramolecular nanofibrous hydrogel for long-term cell tracking and tumor imaging applications. <i>Scientific Reports</i> , <b>2015</b> , 5, 16680	4.9	27
46	Conjugated Polymer Nanodots as Ultrastable Long-Term Trackers to Understand Mesenchymal Stem Cell Therapy in Skin Regeneration. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 4263-4273	15.6	43
45	When Molecular Probes Meet Self-Assembly: An Enhanced Quenching Effect. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 4905-4909	3.6	8
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43	Zoledronic acid prevents the tumor-promoting effects of mesenchymal stem cells via MCP-1 dependent recruitment of macrophages. <i>Oncotarget</i> , <b>2015</b> , 6, 26018-28	3.3	25
42	Light-up bioprobe with aggregation-induced emission characteristics for real-time apoptosis imaging in target cancer cells. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 231-238	7.3	59
41	Reduction-triggered formation of EFK8 molecular hydrogel for 3D cell culture. <i>RSC Advances</i> , <b>2014</b> , 4, 30168	3.7	10
40	Self-assembly-induced far-red/near-infrared fluorescence light-up for detecting and visualizing specific protein-Peptide interactions. <i>ACS Nano</i> , <b>2014</b> , 8, 1475-84	16.7	76

39	Self-assembling choline mimicks with enhanced binding affinities to C-LytA protein. <i>Scientific Reports</i> , <b>2014</b> , 4, 6621	4.9	2
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37	Construction and biofunctional evaluation of electrospun vascular graft loaded with selenocystamine for in situ catalytic generation of nitric oxide. <i>Materials Science and Engineering C</i> , <b>2014</b> , 45, 491-6	8.3	20
36	Precise and long-term tracking of adipose-derived stem cells and their regenerative capacity via superb bright and stable organic nanodots. <i>ACS Nano</i> , <b>2014</b> , 8, 12620-31	16.7	124
35	Bright single-chain conjugated polymer dots embedded nanoparticles for long-term cell tracing and imaging. <i>Small</i> , <b>2014</b> , 10, 1212-9	11	47
34	Ultrabright organic dots with aggregation-induced emission characteristics for real-time two-photon intravital vasculature imaging. <i>Advanced Materials</i> , <b>2013</b> , 25, 6083-8	24	218
33	Biocompatible organic dots with aggregation-induced emission for in vitro and in vivo fluorescence imaging. <i>Science China Chemistry</i> , <b>2013</b> , 56, 1228-1233	7.9	28
32	Fluorescent light-up probe with aggregation-induced emission characteristics for in vivo imaging of cell apoptosis. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 7289-96	3.9	52
31	Bright far-red/near-infrared fluorescent conjugated polymer nanoparticles for targeted imaging of HER2-positive cancer cells. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 4326	4.9	48
30	Bright far-red/near-infrared conjugated polymer nanoparticles for in vivo bioimaging. <i>Small</i> , <b>2013</b> , 9, 3093-102	11	95
29	Photostable fluorescent organic dots with aggregation-induced emission (AIE dots) for noninvasive long-term cell tracing. <i>Scientific Reports</i> , <b>2013</b> , 3, 1150	4.9	290
28	Conjugated polymer amplified far-red/near-infrared fluorescence from nanoparticles with aggregation-induced emission characteristics for targeted in vivo imaging. <i>Advanced Healthcare Materials</i> , <b>2013</b> , 2, 500-7	10.1	105
27	Bioprobes based on AIE fluorogens. <i>Accounts of Chemical Research</i> , <b>2013</b> , 46, 2441-53	24.3	1406
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25	Organic Dots with Aggregation-Induced Emission (AIE Dots) Characteristics for Dual-Color Cell Tracing. <i>Chemistry of Materials</i> , <b>2013</b> , 25, 4181-4187	9.6	108
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21	Tumor accumulation, penetration, and antitumor response of cisplatin-loaded gelatin/poly(acrylic acid) nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2012</b> , 4, 1838-46	9.5	48
20	PEGylated conjugated polyelectrolytes containing 2,1,3-benzoxadiazole units for targeted cell imaging. <i>Polymer Chemistry</i> , <b>2012</b> , 3, 1567	4.9	54
19	Aggregation-induced red-NIR emission organic nanoparticles as effective and photostable fluorescent probes for bioimaging. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 15128		156
18	Lipid-PEG-folate encapsulated nanoparticles with aggregation induced emission characteristics: cellular uptake mechanism and two-photon fluorescence imaging. <i>Small</i> , <b>2012</b> , 8, 3655-63	11	128
17	Hyperbranched conjugated polyelectrolyte for dual-modality fluorescence and magnetic resonance cancer imaging. <i>Small</i> , <b>2012</b> , 8, 3523-30	11	40
16	Pyrene-based water dispersible orange emitter for one- and two-photon fluorescence cellular imaging. <i>Polymer Chemistry</i> , <b>2012</b> , 3, 2464	4.9	11
15	Fluorescence bioimaging with conjugated polyelectrolytes. <i>Nanoscale</i> , <b>2012</b> , 4, 6150-65	7.7	67
14	Conjugated Polymer Based Nanoparticles as Dual-Modal Probes for Targeted In Vivo Fluorescence and Magnetic Resonance Imaging. <i>Advanced Functional Materials</i> , <b>2012</b> , 22, 3107-3115	15.6	147
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12	Conjugated polyelectrolyte-cisplatin complex nanoparticles for simultaneous in vivo imaging and drug tracking. <i>Nanoscale</i> , <b>2011</b> , 3, 1997-2002	7.7	92
11	Nanospheres-incorporated implantable hydrogel as a trans-tissue drug delivery system. <i>ACS Nano</i> , <b>2011</b> , 5, 2520-34	16.7	92
10	Cisplatin-loaded gelatin-poly(acrylic acid) nanoparticles: synthesis, antitumor efficiency in vivo and penetration in tumors. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2011</b> , 79, 142-9	5.7	69
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4	Recent advances of transition Ir(III) complexes as photosensitizers for improved photodynamic therapy. <i>View</i> , 20200179	7.8	4

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2	Inorganic-organic hybrid materials to detect urinary biomarkers: Recent progress and future prospective. <i>Materials Chemistry Frontiers</i> ,	7.8	1
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