

# De-Ju Ye

## List of Publications by Citations

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71  
papers

2,938  
citations

31  
h-index

53  
g-index

79  
ext. papers

3,814  
ext. citations

9.9  
avg, IF

5.54  
L-index

#	Paper	IF	Citations
71	Two-photon excitation nanoparticles for photodynamic therapy. <i>Chemical Society Reviews</i> , <b>2016</b> , 45, 6725-6741	58.5	339
70	Bioorthogonal cyclization-mediated in situ self-assembly of small-molecule probes for imaging caspase activity in vivo. <i>Nature Chemistry</i> , <b>2014</b> , 6, 519-26	17.6	314
69	Activatable NIR Fluorescence/MRI Bimodal Probes for in Vivo Imaging by Enzyme-Mediated Fluorogenic Reaction and Self-Assembly. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 10331-10341	16.4	157
68	Controlled self-assembling of gadolinium nanoparticles as smart molecular magnetic resonance imaging contrast agents. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 6283-6	16.4	121
67	Caspase-responsive smart gadolinium-based contrast agent for magnetic resonance imaging of drug-induced apoptosis. <i>Chemical Science</i> , <b>2014</b> , 4, 3845-3852	9.4	111
66	Engineering of Electrochromic Materials as Activatable Probes for Molecular Imaging and Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 16340-16352	16.4	99
65	Controlling intracellular macrocyclization for the imaging of protease activity. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 2275-9	16.4	93
64	Magnetic Semiconductor Gd-Doping CuS Nanoparticles as Activatable Nanoprobes for Bimodal Imaging and Targeted Photothermal Therapy of Gastric Tumors. <i>Nano Letters</i> , <b>2019</b> , 19, 937-947	11.5	87
63	Positron emission tomography imaging of drug-induced tumor apoptosis with a caspase-triggered nanoaggregation probe. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 10511-4	16.4	83
62	Tumor-targeting CuS nanoparticles for multimodal imaging and guided photothermal therapy of lymph node metastasis. <i>Acta Biomaterialia</i> , <b>2018</b> , 72, 256-265	10.8	72
61	A Photoacoustic Probe for the Imaging of Tumor Apoptosis by Caspase-Mediated Macrocyclization and Self-Assembly. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 4886-4890	16.4	66
60	Low Power Single Laser Activated Synergistic Cancer Phototherapy Using Photosensitizer Functionalized Dual Plasmonic Photothermal Nanoagents. <i>ACS Nano</i> , <b>2019</b> , 13, 2544-2557	16.7	66
59	ATP-Activatable Photosensitizer Enables Dual Fluorescence Imaging and Targeted Photodynamic Therapy of Tumor. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 13610-13617	7.8	65
58	Redox-Mediated Disassembly to Build Activatable Trimodal Probe for Molecular Imaging of Biothiols. <i>ACS Nano</i> , <b>2016</b> , 10, 10075-10085	16.7	63
57	Lysosome-Targeting Fluorogenic Probe for Cathepsin B Imaging in Living Cells. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 12403-12410	7.8	62
56	Targeted Delivery of a $\alpha$ -Glutamyl Transpeptidase Activatable Near-Infrared-Fluorescent Probe for Selective Cancer Imaging. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 2875-2883	7.8	61
55	Magnetic resonance imaging of stem cell apoptosis in arthritic joints with a caspase activatable contrast agent. <i>ACS Nano</i> , <b>2015</b> , 9, 1150-60	16.7	61

54	Gadolinium-Chelated Conjugated Polymer-Based Nanotheranostics for Photoacoustic/Magnetic Resonance/NIR-II Fluorescence Imaging-Guided Cancer Photothermal Therapy. <i>Theranostics</i> , <b>2019</b> , 9, 4168-4181	12.1	60
53	Activatable Near-Infrared Probe for Fluorescence Imaging of $\beta$ Glutamyl Transpeptidase in Tumor Cells and In Vivo. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 14778-14785	4.8	57
52	HS-activatable near-infrared afterglow luminescent probes for sensitive molecular imaging in vivo. <i>Nature Communications</i> , <b>2020</b> , 11, 446	17.4	54
51	Photo-tearable tape close-wrapped upconversion nanocapsules for near-infrared modulated efficient siRNA delivery and therapy. <i>Biomaterials</i> , <b>2018</b> , 163, 55-66	15.6	51
50	Rational engineering of semiconductor QDs enabling remarkable O <sub>2</sub> production for tumor-targeted photodynamic therapy. <i>Biomaterials</i> , <b>2017</b> , 148, 31-40	15.6	48
49	Aggregation-Induced Electrochemiluminescence from a Cyclometalated Iridium(III) Complex. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 4310-4316	5.1	39
48	Fluorescent Coumarin-Artemisinin Conjugates as Mitochondria-Targeting Theranostic Probes for Enhanced Anticancer Activities. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17415-21	4.8	38
47	Molecular imaging of enzyme activity in vivo using activatable probes. <i>Science Bulletin</i> , <b>2016</b> , 61, 1672-1679	16.9	38
46	Redox-triggered self-assembly of gadolinium-based MRI probes for sensing reducing environment. <i>Bioconjugate Chemistry</i> , <b>2014</b> , 25, 1526-36	6.3	37
45	Molecular Magnetic Resonance Imaging of Tumor Response to Therapy. <i>Scientific Reports</i> , <b>2015</b> , 5, 14759	4.9	36
44	An Activatable Chemiluminescent Probe for Sensitive Detection of $\beta$ Glutamyl Transpeptidase Activity in Vivo. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 13639-13646	7.8	33
43	Smart Magnetic and Fluorogenic Photosensitizer Nanoassemblies Enable Redox-Driven Disassembly for Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 20636-20644	16.4	33
42	Ultrasonic activation of inert poly(tetrafluoroethylene) enables piezocatalytic generation of reactive oxygen species. <i>Nature Communications</i> , <b>2021</b> , 12, 3508	17.4	33
41	Recent Advances in the Development of Optical Imaging Probes for $\beta$ Glutamyltranspeptidase. <i>ChemBioChem</i> , <b>2019</b> , 20, 474-487	3.8	31
40	Controlling Intracellular Macrocyclization for the Imaging of Protease Activity. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 2323-2327	3.6	28
39	Activatable QD-Based Near-Infrared Fluorescence Probe for Sensitive Detection and Imaging of DNA. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 25107-25113	9.5	27
38	Cysteine-Mediated Intracellular Building of Luciferin to Enhance Probe Retention and Fluorescence Turn-On. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 10506-12	4.8	26
37	Controlled Self-Assembling of Gadolinium Nanoparticles as Smart Molecular Magnetic Resonance Imaging Contrast Agents. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 6407-6410	3.6	25

36	Plasmonic Nanohybrid with High Photothermal Conversion Efficiency for Simultaneously Effective Antibacterial/Anticancer Photothermal Therapy.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 3942-3953	4.1	23
35	Simultaneous quantification of multiple endogenous biothiols in single living cells by plasmonic Raman probes. <i>Chemical Science</i> , <b>2017</b> , 8, 7582-7587	9.4	22
34	Nanoporous Semiconductor Electrode Captures the Quantum Dots: Toward Ultrasensitive Signal-On Liposomal Photoelectrochemical Immunoassay. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 3795-3799	7.8	21
33	NIR Scaffold Bearing Three Handles for Biocompatible Sequential Click Installation of Multiple Functional Arms. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 2787-2794	16.4	21
32	A Photoacoustic Probe for the Imaging of Tumor Apoptosis by Caspase-Mediated Macrocyclization and Self-Assembly. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 4940-4944	3.6	19
31	An activatable ratiometric near-infrared fluorescent probe for hydrogen sulfide imaging in vivo. <i>Science China Chemistry</i> , <b>2020</b> , 63, 741-750	7.9	17
30	Recent advances in stimuli-responsive in situ self-assembly of small molecule probes for in vivo imaging of enzymatic activity. <i>Biomaterials Science</i> , <b>2021</b> , 9, 406-421	7.4	17
29	An Activatable Near-Infrared Fluorescence Probe for in Vivo Imaging of Acute Kidney Injury by Targeting Phosphatidylserine and Caspase-3. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 18294-18304	16.4	16
28	Positron Emission Tomography Imaging of Drug-Induced Tumor Apoptosis with a Caspase-Triggered Nanoaggregation Probe. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 10705-10708	3.6	15
27	Activatable Core-Shell Metallofullerene: An Efficient Nanoplatfrom for Bimodal Sensing of Glutathione. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 46637-46644	9.5	15
26	Degradable Hybrid CuS Nanoparticles for Imaging-Guided Synergistic Cancer Therapy via Low-Power NIR-II Light Excitation. <i>CCS Chemistry</i> , <b>2021</b> , 3, 1336-1349	7.2	14
25	Dual Stimuli-Responsive Nanoparticles for Controlled Release of Anticancer and Anti-inflammatory Drugs Combination. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 9397-9406	4.8	12
24	Enzyme-Mediated In Situ Self-Assembly Promotes In Vivo Bioorthogonal Reaction for Pretargeted Multimodality Imaging. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 18082-18093	16.4	12
23	Firefly Luciferin-Inspired Biocompatible Chemistry for Protein Labeling and In Vivo Imaging. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 5707-5722	4.8	11
22	Ratiometric Imaging of MMP-2 Activity Facilitates Tumor Detection Using Activatable Near-Infrared Fluorescent Semiconducting Polymer Nanoparticles. <i>Small</i> , <b>2021</b> , 17, e2101924	11	11
21	Self-assembly of Fluorescent Dehydroberberine Enhances Mitochondria-Dependent Antitumor Efficacy. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 9812-9819	4.8	10
20	Generation of hydroxyl radical-activatable ratiometric near-infrared bimodal probes for early monitoring of tumor response to therapy. <i>Nature Communications</i> , <b>2021</b> , 12, 6145	17.4	8
19	Smart Magnetic and Fluorogenic Photosensitizer Nanoassemblies Enable Redox-Driven Disassembly for Photodynamic Therapy. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 20817-20825	3.6	8

18	Noninvasive ratiometric fluorescence imaging of Glutaryltransferase activity using an activatable probe. <i>Analyst, The</i> , <b>2021</b> , 146, 1865-1871	5	7
17	Coordination mode-induced isomeric cyclometalated [Ir(tpy)(nbi)Cl](PF) complexes: distinct luminescence, self-assembly and cellular imaging behaviors. <i>Dalton Transactions</i> , <b>2017</b> , 46, 16787-16791	4.3	6
16	Manganese Fluorouracil Metallodrug Nanotheranostic for MRI-Correlated Drug Release and Enhanced Chemoradiotherapy. <i>CCS Chemistry</i> , <b>2021</b> , 3, 1116-1128	7.2	6
15	Hexaarylbutadiene: A Versatile Scaffold with Tunable Redox Properties towards Organic Near-Infrared Electrochromic Material. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 1147-1155	4.5	5
14	Responsive Trimodal Probes for In Vivo Imaging of Liver Inflammation by Coassembly and GSH-Driven Disassembly. <i>Research</i> , <b>2020</b> , 2020, 4087069	7.8	5
13	Degradable FeCuS-Lipid Nanoparticles Confer Ultrasound-Activated CO Release and O-Independent Radical Production for Synergistic Therapy. <i>ACS Nano</i> , <b>2021</b> , 15, 16298-16313	16.7	5
12	Enzyme-Mediated In Situ Self-Assembly Promotes In Vivo Bioorthogonal Reaction for Pretargeted Multimodality Imaging. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 18230-18241	3.6	3
11	Alkaline Phosphatase Enabled Fluorogenic Reaction and Coassembly of Near-Infrared and Radioactive Nanoparticles for Imaging.. <i>Nano Letters</i> , <b>2021</b> ,	11.5	3
10	Design and Development of a Bioorthogonal, Visualizable and Mitochondria-Targeted Hydrogen Sulfide (H <sub>2</sub> S) Delivery System. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	2
9	An Activatable Afterglow/MRI Bimodal Nanoprobe with Fast Response to H <sub>2</sub> S for In Vivo Imaging of Acute Hepatitis. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 61, e202111759	16.4	2
8	Sulfoximines Assisted Rh(III)-Catalyzed C-H Activation/Annulation Cascade to Synthesize Highly Fused Indeno-1,2-benzothiazines. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 15217-15227	4.2	2
7	Development of an LC-MS Method for 4-Fluoroaniline Determination in Ezetimibe. <i>Journal of Chromatographic Science</i> , <b>2018</b> , 56, 724-730	1.4	2
6	A caspase-3 activatable photoacoustic probe for in vivo imaging of tumor apoptosis. <i>Methods in Enzymology</i> , <b>2021</b> , 657, 21-57	1.7	1
5	Engineering of donor-acceptor-donor curcumin analogues as near-infrared fluorescent probes for imaging of amyloid- $\beta$ species.. <i>Theranostics</i> , <b>2022</b> , 12, 3178-3195	12.1	0
4	Recent Advances in Pretargeted Imaging of Tumors in Vivo. <i>Analysis &amp; Sensing</i> ,		0
3	Innentitelbild: Positron Emission Tomography Imaging of Drug-Induced Tumor Apoptosis with a Caspase-Triggered Nanoaggregation Probe (Angew. Chem. 40/2013). <i>Angewandte Chemie</i> , <b>2013</b> , 125, 10584-10584	3.6	
2	Semiconductor Quantum Dots for Cell Imaging <b>2020</b> , 17-48		
1	Dehydroberberine Analogue Nanoassemblies for Inducing and Self-Reporting Mitochondrial Dysfunction in Tumor Cells.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 2033-2043	4.1	

