De-Ju Ye

List of Publications by Year in Descending Order

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	Engineering of donor-acceptor-donor curcumin analogues as near-infrared fluorescent probes for imaging of amyloid-β species.. *Theranostics*, **2022**, 12, 3178-3195	12.1	0
70	Design and Development of a Bioorthogonal, Visualizable and Mitochondria-Targeted Hydrogen Sulfide (H2S) Delivery System. *Angewandte Chemie - International Edition*, **2021**,	16.4	2
69	An Activatable Afterglow/MRI Bimodal Nanoprobe with Fast Response to H S for In Vivo Imaging of Acute Hepatitis. *Angewandte Chemie - International Edition*, **2021**, 61, e202111759	16.4	2
68	Generation of hydroxyl radical-activatable ratiometric near-infrared bimodal probes for early monitoring of tumor response to therapy. *Nature Communications*, **2021**, 12, 6145	17.4	8
67	Sulfoximines Assisted Rh(III)-Catalyzed C-H Activation/Annulation Cascade to Synthesize Highly Fused Indeno-1,2-benzothiazines. *Journal of Organic Chemistry*, **2021**, 86, 15217-15227	4.2	2
66	An Activatable Near-Infrared Fluorescence Probe for in Vivo Imaging of Acute Kidney Injury by Targeting Phosphatidylserine and Caspase-3. *Journal of the American Chemical Society*, **2021**, 143, 18294-18304	16.4	16
65	Manganese-fluorouracil Metallodrug Nanotheranostic for MRI-Correlated Drug Release and Enhanced Chemoradiotherapy. *CCS Chemistry*, **2021**, 3, 1116-1128	7.2	6
64	Degradable Hybrid CuS Nanoparticles for Imaging-Guided Synergistic Cancer Therapy via Low-Power NIR-II Light Excitation. *CCS Chemistry*, **2021**, 3, 1336-1349	7.2	14
63	Ultrasonic activation of inert poly(tetrafluoroethylene) enables piezocatalytic generation of reactive oxygen species. *Nature Communications*, **2021**, 12, 3508	17.4	33
62	Ratiometric Imaging of MMP-2 Activity Facilitates Tumor Detection Using Activatable Near-Infrared Fluorescent Semiconducting Polymer Nanoparticles. *Small*, **2021**, 17, e2101924	11	11
61	Recent advances in stimuli-responsive in situ self-assembly of small molecule probes for in vivo imaging of enzymatic activity. *Biomaterials Science*, **2021**, 9, 406-421	7.4	17
60	Dehydroberberine Analogue Nanoassemblies for Inducing and Self-Reporting Mitochondrial Dysfunction in Tumor Cells.. *ACS Applied Bio Materials*, **2021**, 4, 2033-2043	4.1	
59	Noninvasive ratiometric fluorescence imaging of γ-glutamyltransferase activity using an activatable probe. *Analyst, The*, **2021**, 146, 1865-1871	5	7
58	Enzyme-Mediated In Situ Self-Assembly Promotes In Vivo Bioorthogonal Reaction for Pretargeted Multimodality Imaging. *Angewandte Chemie*, **2021**, 133, 18230-18241	3.6	3
57	Enzyme-Mediated In Situ Self-Assembly Promotes In Vivo Bioorthogonal Reaction for Pretargeted Multimodality Imaging. *Angewandte Chemie - International Edition*, **2021**, 60, 18082-18093	16.4	12
56	Degradable FeCuS-Lipid Nanoparticles Confer Ultrasound-Activated CO Release and O-Independent Radical Production for Synergistic Therapy. *ACS Nano*, **2021**, 15, 16298-16313	16.7	5
55	A caspase-3 activatable photoacoustic probe for in vivo imaging of tumor apoptosis. *Methods in Enzymology*, **2021**, 657, 21-57	1.7	1

54	Alkaline Phosphatase Enabled Fluorogenic Reaction and Coassembly of Near-Infrared and Radioactive Nanoparticles for Imaging.. *Nano Letters*, **2021**,	11.5	3
53	An activatable ratiometric near-infrared fluorescent probe for hydrogen sulfide imaging in vivo. *Science China Chemistry*, **2020**, 63, 741-750	7.9	17
52	Hexaarylbutadiene: A Versatile Scaffold with Tunable Redox Properties towards Organic Near-Infrared Electrochromic Material. *Chemistry - an Asian Journal*, **2020**, 15, 1147-1155	4.5	5
51	NIR Scaffold Bearing Three Handles for Biocompatible Sequential Click Installation of Multiple Functional Arms. *Journal of the American Chemical Society*, **2020**, 142, 2787-2794	16.4	21
50	HS-activatable near-infrared afterglow luminescent probes for sensitive molecular imaging in vivo. *Nature Communications*, **2020**, 11, 446	17.4	54
49	Semiconductor Quantum Dots for Cell Imaging **2020**, 17-48		
48	Responsive Trimodal Probes for In Vivo Imaging of Liver Inflammation by Coassembly and GSH-Driven Disassembly. *Research*, **2020**, 2020, 4087069	7.8	5
47	Smart Magnetic and Fluorogenic Photosensitizer Nanoassemblies Enable Redox-Driven Disassembly for Photodynamic Therapy. *Angewandte Chemie*, **2020**, 132, 20817-20825	3.6	8
46	Smart Magnetic and Fluorogenic Photosensitizer Nanoassemblies Enable Redox-Driven Disassembly for Photodynamic Therapy. *Angewandte Chemie - International Edition*, **2020**, 59, 20636-20644	16.4	33
45	An Activatable Chemiluminescent Probe for Sensitive Detection of Glutamyl Transpeptidase Activity in Vivo. *Analytical Chemistry*, **2019**, 91, 13639-13646	7.8	33
44	A Photoacoustic Probe for the Imaging of Tumor Apoptosis by Caspase-Mediated Macrocyclization and Self-Assembly. *Angewandte Chemie*, **2019**, 131, 4940-4944	3.6	19
43	A Photoacoustic Probe for the Imaging of Tumor Apoptosis by Caspase-Mediated Macrocyclization and Self-Assembly. *Angewandte Chemie - International Edition*, **2019**, 58, 4886-4890	16.4	66
42	Magnetic Semiconductor Gd-Doping CuS Nanoparticles as Activatable Nanoprobes for Bimodal Imaging and Targeted Photothermal Therapy of Gastric Tumors. *Nano Letters*, **2019**, 19, 937-947	11.5	87
41	Activatable NIR Fluorescence/MRI Bimodal Probes for in Vivo Imaging by Enzyme-Mediated Fluorogenic Reaction and Self-Assembly. *Journal of the American Chemical Society*, **2019**, 141, 10331-10341	16.4	157
40	Gadolinium-Chelated Conjugated Polymer-Based Nanotheranostics for Photoacoustic/Magnetic Resonance/NIR-II Fluorescence Imaging-Guided Cancer Photothermal Therapy. *Theranostics*, **2019**, 9, 4168-4181	12.1	60
39	Nanoporous Semiconductor Electrode Captures the Quantum Dots: Toward Ultrasensitive Signal-On Liposomal Photoelectrochemical Immunoassay. *Analytical Chemistry*, **2019**, 91, 3795-3799	7.8	21
38	Low Power Single Laser Activated Synergistic Cancer Phototherapy Using Photosensitizer Functionalized Dual Plasmonic Photothermal Nanoagents. *ACS Nano*, **2019**, 13, 2544-2557	16.7	66
37	Recent Advances in the Development of Optical Imaging Probes for Glutamyltranspeptidase. *ChemBioChem*, **2019**, 20, 474-487	3.8	31

36	Plasmonic Nanohybrid with High Photothermal Conversion Efficiency for Simultaneously Effective Antibacterial/Anticancer Photothermal Therapy.. *ACS Applied Bio Materials*, **2019**, 2, 3942-3953	4.1	23
35	Activatable Core-Shell Metallofullerene: An Efficient Nanoplatform for Bimodal Sensing of Glutathione. *ACS Applied Materials & Interfaces*, **2019**, 11, 46637-46644	9.5	15
34	Targeted Delivery of a Glutamyl Transpeptidase Activatable Near-Infrared-Fluorescent Probe for Selective Cancer Imaging. *Analytical Chemistry*, **2018**, 90, 2875-2883	7.8	61
33	Photo-tearable tape close-wrapped upconversion nanocapsules for near-infrared modulated efficient siRNA delivery and therapy. *Biomaterials*, **2018**, 163, 55-66	15.6	51
32	Aggregation-Induced Electrochemiluminescence from a Cyclometalated Iridium(III) Complex. *Inorganic Chemistry*, **2018**, 57, 4310-4316	5.1	39
31	Tumor-targeting CuS nanoparticles for multimodal imaging and guided photothermal therapy of lymph node metastasis. *Acta Biomaterialia*, **2018**, 72, 256-265	10.8	72
30	Firefly Luciferin-Inspired Biocompatible Chemistry for Protein Labeling and In Vivo Imaging. *Chemistry - A European Journal*, **2018**, 24, 5707-5722	4.8	11
29	Engineering of Electrochromic Materials as Activatable Probes for Molecular Imaging and Photodynamic Therapy. *Journal of the American Chemical Society*, **2018**, 140, 16340-16352	16.4	99
28	Self-assembly of Fluorescent Dehydroberberine Enhances Mitochondria-Dependent Antitumor Efficacy. *Chemistry - A European Journal*, **2018**, 24, 9812-9819	4.8	10
27	Development of an LC-MS Method for 4-Fluoroaniline Determination in Ezetimibe. *Journal of Chromatographic Science*, **2018**, 56, 724-730	1.4	2
26	Dual Stimuli-Responsive Nanoparticles for Controlled Release of Anticancer and Anti-inflammatory Drugs Combination. *Chemistry - A European Journal*, **2017**, 23, 9397-9406	4.8	12
25	Simultaneous quantification of multiple endogenous biothiols in single living cells by plasmonic Raman probes. *Chemical Science*, **2017**, 8, 7582-7587	9.4	22
24	Rational engineering of semiconductor QDs enabling remarkable O production for tumor-targeted photodynamic therapy. *Biomaterials*, **2017**, 148, 31-40	15.6	48
23	ATP-Activatable Photosensitizer Enables Dual Fluorescence Imaging and Targeted Photodynamic Therapy of Tumor. *Analytical Chemistry*, **2017**, 89, 13610-13617	7.8	65
22	Coordination mode-induced isomeric cyclometalated [Ir(tpy)(nbi)Cl](PF) complexes: distinct luminescence, self-assembly and cellular imaging behaviors. *Dalton Transactions*, **2017**, 46, 16787-16791	4.3	6
21	Activatable Near-Infrared Probe for Fluorescence Imaging of Glutamyl Transpeptidase in Tumor Cells and In Vivo. *Chemistry - A European Journal*, **2017**, 23, 14778-14785	4.8	57
20	Activatable QD-Based Near-Infrared Fluorescence Probe for Sensitive Detection and Imaging of DNA. *ACS Applied Materials & Interfaces*, **2017**, 9, 25107-25113	9.5	27
19	Lysosome-Targeting Fluorogenic Probe for Cathepsin B Imaging in Living Cells. *Analytical Chemistry* , **2016**, 88, 12403-12410	7.8	62

18	Redox-Mediated Disassembly to Build Activatable Trimodal Probe for Molecular Imaging of Biothiols. *ACS Nano*, **2016**, 10, 10075-10085	16.7	63
17	Molecular imaging of enzyme activity in vivo using activatable probes. *Science Bulletin*, **2016**, 61, 1672-1679	6.6	38
16	Two-photon excitation nanoparticles for photodynamic therapy. *Chemical Society Reviews*, **2016**, 45, 6725-6741	58.5	339
15	Molecular Magnetic Resonance Imaging of Tumor Response to Therapy. *Scientific Reports*, **2015**, 5, 14759	4.9	36
14	Cysteine-Mediated Intracellular Building of Luciferin to Enhance Probe Retention and Fluorescence Turn-On. *Chemistry - A European Journal*, **2015**, 21, 10506-12	4.8	26
13	Fluorescent Coumarin-Artemisinin Conjugates as Mitochondria-Targeting Theranostic Probes for Enhanced Anticancer Activities. *Chemistry - A European Journal*, **2015**, 21, 17415-21	4.8	38
12	Magnetic resonance imaging of stem cell apoptosis in arthritic joints with a caspase activatable contrast agent. *ACS Nano*, **2015**, 9, 1150-60	16.7	61
11	Bioorthogonal cyclization-mediated in situ self-assembly of small-molecule probes for imaging caspase activity in vivo. *Nature Chemistry*, **2014**, 6, 519-26	17.6	314
10	Redox-triggered self-assembly of gadolinium-based MRI probes for sensing reducing environment. *Bioconjugate Chemistry*, **2014**, 25, 1526-36	6.3	37
9	Caspase-responsive smart gadolinium-based contrast agent for magnetic resonance imaging of drug-induced apoptosis. *Chemical Science*, **2014**, 4, 3845-3852	9.4	111
8	Positron emission tomography imaging of drug-induced tumor apoptosis with a caspase-triggered nanoaggregation probe. *Angewandte Chemie - International Edition*, **2013**, 52, 10511-4	16.4	83
7	Positron Emission Tomography Imaging of Drug-Induced Tumor Apoptosis with a Caspase-Triggered Nanoaggregation Probe. *Angewandte Chemie*, **2013**, 125, 10705-10708	3.6	15
6	Innentitelbild: Positron Emission Tomography Imaging of Drug-Induced Tumor Apoptosis with a Caspase-Triggered Nanoaggregation Probe (Angew. Chem. 40/2013). *Angewandte Chemie*, **2013**, 125, 10584-10584	3.6	
5	Controlling Intracellular Macrocyclization for the Imaging of Protease Activity. *Angewandte Chemie*, **2011**, 123, 2323-2327	3.6	28
4	Controlled Self-Assembling of Gadolinium Nanoparticles as Smart Molecular Magnetic Resonance Imaging Contrast Agents. *Angewandte Chemie*, **2011**, 123, 6407-6410	3.6	25
3	Controlling intracellular macrocyclization for the imaging of protease activity. *Angewandte Chemie - International Edition*, **2011**, 50, 2275-9	16.4	93
2	Controlled self-assembling of gadolinium nanoparticles as smart molecular magnetic resonance imaging contrast agents. *Angewandte Chemie - International Edition*, **2011**, 50, 6283-6	16.4	121
1	Recent Advances in Pretargeted Imaging of Tumors in Vivo. *Analysis & Sensing*,		0