Jiangli Fan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9556962/publications.pdf

Version: 2024-02-01

148	13,706	22099	22102
papers	citations	59 h-index	113 g-index

148	148	148	10570
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accelerated antibacterial red-carbon dots with photodynamic therapy against multidrug-resistant Acinetobacter baumannii. Science China Materials, 2022, 65, 845-854.	3.5	24
2	A benzophenoxazine-dyad as cancer indicator using for fluorescence-guided phototherapy. Sensors and Actuators B: Chemical, 2022, 352, 130990.	4.0	8
3	The concept and examples of type-III photosensitizers for cancer photodynamic therapy. CheM, 2022, 8, 197-209.	5.8	78
4	Strong Ï€â€“Ï€ Stacking Stabilized Nanophotosensitizers: Improving Tumor Retention for Enhanced Therapy for Large Tumors in Mice. Advanced Materials, 2022, 34, e2106797.	11.1	64
5	A Glutathione Activatable Photosensitizer for Combined Photodynamic and Gas Therapy under Red Light Irradiation. Advanced Healthcare Materials, 2022, 11, e2102017.	3.9	27
6	Se-sensitized NIR hot band absorption photosensitizer for anti-Stokes excitation deep photodynamic therapy. Science China Chemistry, 2022, 65, 563-573.	4.2	19
7	Highly Inoxidizable Heptamethine Cyanineâ€“Glucose Oxidase Conjugate Nanoagent for Combination of Enhanced Photothermal Therapy and Tumor Starvation. Advanced Functional Materials, 2022, 32, .	7.8	28
8	ER-Targeting Cyanine Dye as an NIR Photoinducer to Efficiently Trigger Photoimmunogenic Cancer Cell Death. Journal of the American Chemical Society, 2022, 144, 3477-3486.	6.6	73
9	Biodegradable Ru-Containing Polycarbonate Micelles for Photoinduced Anticancer Multitherapeutic Agent Delivery and Phototherapy Enhancement. Biomacromolecules, 2022, 23, 1733-1744.	2.6	8
10	A UV-LED excited photoinitiator with low toxicity and low migration for photocurable inks. Dyes and Pigments, 2022, 200, 110133.	2.0	10
11	Nucleic Acid Probe-Based Difunctional Hematology Analysis Kit for Peripheral Blood Cell Analysis. ACS Sensors, 2022, , .	4.0	1
12	A sulfur-substituted hemicyanine for cancer photothermal therapy without influence of intracellular viscosity. Science China Chemistry, 2022, 65, 821-828.	4.2	10
13	H-Aggregates of Prodrug-Hemicyanine Conjugate for Enhanced Photothermal Therapy and Sequential Hypoxia-Activated Chemotherapy. , 2022, 4, 724-732.		18
14	Nearâ€Infrared Light Triggered H₂ Generation for Enhanced Photothermal/Photodynamic Therapy against Hypoxic Tumor. Advanced Healthcare Materials, 2022, 11, e2101449.	3.9	21
15	NIR-emitting carbon dots for discriminative imaging and photo-inactivation of pathogenic bacteria. Chemical Engineering Journal, 2022, 450, 137384.	6.6	14
16	Activityâ€Based NIR Enzyme Fluorescent Probes for the Diagnosis of Tumors and Imageâ€Guided Surgery. Angewandte Chemie, 2021, 133, 17408-17429.	1.6	33
17	Two-channel responsive luminescent chemosensors for dioxygen species: Molecular oxygen, singlet oxygen and superoxide anion. Coordination Chemistry Reviews, 2021, 427, 213575.	9.5	36
18	Imaging and inhibiting cyclooxygenase-2 using aspirin-based fluorescent reporter for the treatment of breast cancer. Sensors and Actuators B: Chemical, 2021, 329, 129217.	4.0	6

#	Article	IF	Citations
19	A singlet oxygen self-reporting photosensitizer for cancer phototherapy. Chemical Science, 2021, 12, 2515-2520.	3.7	36
20	In Vivo Coinstantaneous Identification of Hepatocellular Carcinoma Circulating Tumor Cells by Dual-Targeting Magnetic-Fluorescent Nanobeads. Nano Letters, 2021, 21, 634-641.	4.5	34
21	Smart J-aggregate of cyanine photosensitizer with the ability to target tumor and enhance photodynamic therapy efficacy. Biomaterials, 2021, 269, 120532.	5.7	50
22	Enhanced photodynamic therapy for overcoming tumor hypoxia: From microenvironment regulation to photosensitizer innovation. Coordination Chemistry Reviews, 2021, 427, 213604.	9.5	104
23	Activityâ€Based NIR Enzyme Fluorescent Probes for the Diagnosis of Tumors and Imageâ€Guided Surgery. Angewandte Chemie - International Edition, 2021, 60, 17268-17289.	7.2	220
24	New Cy5 photosensitizers for cancer phototherapy: a low singletâ€“triplet gap provides high quantum yield of singlet oxygen. Chemical Science, 2021, 12, 13809-13816.	3.7	19
25	Ex vivo identification of circulating tumor cells in peripheral blood by fluorometric â€œturn onâ€• aptamer nanoparticles. Chemical Science, 2021, 12, 3314-3321.	3.7	8
26	A photosensitizer with conformational restriction for enhanced photodynamic therapy. Chemical Communications, 2021, 57, 9100-9103.	2.2	7
27	Single-Molecule FÃ¶rster Resonance Energy Transfer-Based Photosensitizer for Synergistic Photodynamic/Photothermal Therapy. ACS Central Science, 2021, 7, 327-334.	5.3	49
28	Radical induced quartet photosensitizers with high 1O2 production for in vivo cancer photodynamic therapy. Science China Chemistry, 2021, 64, 488-498.	4.2	34
29	Lightâ€triggered dePEGylation with decreasing the diameter of hydroxyapatite nanocarriers for enhanced cellular uptake and tumor penetration. Nano Select, 2021, 2, 1954.	1.9	1
30	NIR photosensitizers activated by Î³-glutamyl transpeptidase for precise tumor fluorescence imaging and photodynamic therapy. Science China Chemistry, 2021, 64, 808-816.	4.2	43
31	Photodynamic inheritance from methylene blue to carbon dots against reduction, aggregation, and DNA interference. Science China Materials, 2021, 64, 2325-2336.	3.5	12
32	Red-Light-Responsive Ru Complex Photosensitizer for Lysosome Localization Photodynamic Therapy. ACS Applied Materials & Interfaces, 2021, 13, 19572-19580.	4.0	44
33	Ibuprofen-derived fluorescence inhibitor of COX-2 for breast cancer imaging, prevention and treatment. Dyes and Pigments, 2021, 190, 109326.	2.0	7
34	A Novel Photosensitizer for Lipid Dropletâ€“Location Photodynamic Therapy. Frontiers in Chemistry, 2021, 9, 701771.	1.8	10
35	A Novel Nanobodyâ€“Photosensitizer Conjugate for Hypoxia Resistant Photoimmunotherapy. Advanced Functional Materials, 2021, 31, 2103629.	7.8	21
36	An Approach to Developing Cyanines with Simultaneous Intersystem Crossing Enhancement and Excited-State Lifetime Elongation for Photodynamic Antitumor Metastasis. Journal of the American Chemical Society, 2021, 143, 12345-12354.	6.6	80

#	Article	IF	Citations
37	â€œInternal and External Combinedâ€•Nonradiative Decay-Based Nanoagents for Photoacoustic Image-Guided Highly Efficient Photothermal Therapy. ACS Applied Materials & Interfaces, 2021, 13, 46353-46360.	4.0	16
38	An Organic Nanotherapeutic Agent Selfâ€Assembled from Cyanine and Cu (II) for Combined Photothermal and Chemodynamic Therapy. Advanced Healthcare Materials, 2021, 10, e2101008.	3.9	31
39	Molecular Design of Monochromophore-Based Bifunctional Photosensitizers for Simultaneous Ratiometric Oxygen Reporting and Photodynamic Cancer Therapy. Analytical Chemistry, 2021, 93, 13539-13547.	3.2	5
40	Reversing Multidrug Resistance by Inducing Mitochondrial Dysfunction for Enhanced Chemo-Photodynamic Therapy in Tumor. ACS Applied Materials & Interfaces, 2021, 13, 45259-45268.	4.0	22
41	Cancer immunogenic cell death via photo-pyroptosis with light-sensitive Indoleamine 2,3-dioxygenase inhibitor conjugate. Biomaterials, 2021, 278, 121167.	5.7	69
42	Carbon dots inspired by structure-inherent targeting for nucleic acid imaging and localized photodynamic therapy. Sensors and Actuators B: Chemical, 2021, 344, 130322.	4.0	13
43	Recent progress in photosensitizers for overcoming the challenges of photodynamic therapy: from molecular design to application. Chemical Society Reviews, 2021, 50, 4185-4219.	18.7	576
44	Hypoxia-activatable nano-prodrug for fluorescently tracking drug release in mice. Science China Chemistry, 2021, 64, 499-508.	4.2	17
45	A Sequential Dualâ€Model Strategy Based on Photoactivatable Metallopolymer for Onâ€Demand Release of Photosensitizers and Anticancer Drugs. Advanced Science, 2021, 8, e2103334.	5.6	24
46	Emerging Design Principle of Nearâ€Infrared Upconversion Sensitizer Based on Mitochondriaâ€Targeted Organic Dye for Enhanced Photodynamic Therapy. Chemistry - A European Journal, 2021, 27, 16707-16715.	1.7	2
47	Near-infrared fluorescent probe for fast track of cyclooxygenase-2 in Golgi apparatus in cancer cells. Frontiers of Chemical Science and Engineering, 2020, 14, 41-52.	2.3	10
48	Functional two-photon cationic targeted photosensitizers for deep-seated tumor imaging and therapy. Sensors and Actuators B: Chemical, 2020, 304, 127310.	4.0	27
49	Catalase-based liposomal for reversing immunosuppressive tumor microenvironment and enhanced cancer chemo-photodynamic therapy. Biomaterials, 2020, 233, 119755.	5.7	139
50	Oxygen-Dependent Regulation of Excited-State Deactivation Process of Rational Photosensitizer for Smart Phototherapy. Journal of the American Chemical Society, 2020, 142, 1510-1517.	6.6	167
51	Red Light-Triggered Polyethylene Glycol Deshielding from Photolabile Cyanine-Modified Mesoporous Silica Nanoparticles for On-Demand Drug Release. ACS Applied Bio Materials, 2020, 3, 8084-8093.	2.3	11
52	Synergistic Anticancer Therapy by Ovalbumin Encapsulationâ€Enabled Tandem Reactive Oxygen Species Generation. Angewandte Chemie - International Edition, 2020, 59, 20008-20016.	7.2	48
53	Color-Tunable and ESIPT-Inspired Solid Fluorophores Based on Benzothiazole Derivatives: Aggregation-Induced Emission, Strong Solvatochromic Effect, and White Light Emission. ACS Applied Materials & Interfaces, 2020, 12, 55094-55106.	4.0	80
54	Self-Assembly Trigger Signal Amplification for MicroRNA Sensing in Living Cells with GSH-Cleavable Nanoprobes. Industrial & Engineering Chemistry Research, 2020, 59, 20582-20590.	1.8	6

#	Article	IF	Citations
55	A photosensitizer-inhibitor conjugate for photodynamic therapy with simultaneous inhibition of treatment escape pathways. Biomaterials, 2020, 257, 120262.	5.7	19
56	Synergistic Anticancer Therapy by Ovalbumin Encapsulationâ€Enabled Tandem Reactive Oxygen Species Generation. Angewandte Chemie, 2020, 132, 20183-20191.	1.6	4
57	Protein nanoparticles containing Cu(II) and DOX for efficient chemodynamic therapy via self-generation of H2O2. Chinese Chemical Letters, 2020, 31, 3127-3130.	4.8	49
58	Chemiluminescence for bioimaging and therapeutics: recent advances and challenges. Chemical Society Reviews, 2020, 49, 6800-6815.	18.7	272
59	Near-Infrared Chemiluminescent Probe for Real-Time Monitoring Singlet Oxygen in Cells and Mice Model. ACS Sensors, 2020, 5, 3158-3164.	4.0	58
60	An APN-activated NIR photosensitizer for cancer photodynamic therapy and fluorescence imaging. Biomaterials, 2020, 253, 120089.	5.7	99
61	Ultrasound-degradable serum albumin nanoplatform forin situcontrolled drug release. Chemical Communications, 2020, 56, 7503-7506.	2.2	4
62	An Activatable AIEgen Probe for Highâ€Fidelity Monitoring of Overexpressed Tumor Enzyme Activity and Its Application to Surgical Tumor Excision. Angewandte Chemie - International Edition, 2020, 59, 10186-10195.	7.2	134
63	An Activatable AIEgen Probe for Highâ€Fidelity Monitoring of Overexpressed Tumor Enzyme Activity and Its Application to Surgical Tumor Excision. Angewandte Chemie, 2020, 132, 10272-10281.	1.6	23
64	Aminopeptidase N Activatable Fluorescent Probe for Tracking Metastatic Cancer and Image-Guided Surgery via in Situ Spraying. Journal of the American Chemical Society, 2020, 142, 6381-6389.	6.6	187
65	Unimolecular Photodynamic O₂-Economizer To Overcome Hypoxia Resistance in Phototherapeutics. Journal of the American Chemical Society, 2020, 142, 5380-5388.	6.6	242
66	NIR aza-pentamethine dyes as photosensitizers for photodynamic therapy. Dyes and Pigments, 2020, 177, 108284.	2.0	13
67	Lysozyme-targeted ratiometric fluorescent probe for SO2 in living cells. Dyes and Pigments, 2020, 180, 108440.	2.0	20
68	A Single Molecule Drug Targeting Photosensitizer for Enhanced Breast Cancer Photothermal Therapy. Small, 2020, 16, e1907677.	5.2	62
69	Revealing the Photodynamic Stress In Situ with a Dual-Mode Two-Photon ¹O₂ Fluorescent Probe. ACS Sensors, 2020, 5, 1411-1418.	4.0	9
70	Small-molecule fluorescent probes for imaging gaseous signaling molecules: current progress and future implications. Chemical Science, 2020, 11, 5127-5141.	3.7	161
71	NIR Lightâ€Driving Barrierâ€Free Group Rotation in Nanoparticles with an 88.3% Photothermal Conversion Efficiency for Photothermal Therapy. Advanced Materials, 2020, 32, e1907855.	11.1	422
72	Imaging and Inhibiting: A Dual Function Molecular Flare for Cancer Cells. Analytical Chemistry, 2019, 91, 13501-13507.	3.2	4

#	Article	IF	Citations
73	Mitochondria-Anchored Colorimetric and Ratiometric Fluorescent Chemosensor for Visualizing Cysteine/Homocysteine in Living Cells and Daphnia magna Model. Analytical Chemistry, 2019, 91, 12531-12537.	3.2	66
74	Activity-Based Sensing and Theranostic Probes Based on Photoinduced Electron Transfer. Accounts of Chemical Research, 2019, 52, 2818-2831.	7.6	202
75	Development of a novel anti-tumor theranostic platform: a near-infrared molecular upconversion sensitizer for deep-seated cancer photodynamic therapy. Chemical Science, 2019, 10, 10106-10112.	3.7	79
76	In situ imaging of aminopeptidase N activity in hepatocellular carcinoma: a migration model for tumour using an activatable two-photon NIR fluorescent probe. Chemical Science, 2019, 10, 1619-1625.	3.7	97
77	Development of a red-light emission hypoxia-sensitive two-photon fluorescent probe for in vivo nitroreductase imaging. Journal of Materials Chemistry B, 2019, 7, 408-414.	2.9	47
78	NIR-excited superoxide radical procreators to eradicate tumors by targeting the lyso-membrane. Journal of Materials Chemistry B, 2019, 7, 4440-4450.	2.9	18
79	A nitroxyl-responsive near-infrared fluorescent chemosensor for visualizing H₂S/NO crosstalk in biological systems. Chemical Communications, 2019, 55, 8583-8586.	2.2	37
80	Intracellular MicroRNA imaging using telomerase-catalyzed FRET ratioflares with signal amplification. Chemical Science, 2019, 10, 7111-7118.	3.7	39
81	Benzo[a]phenoselenazine-based NIR photosensitizer for tumor-targeting photodynamic therapy via lysosomal-disruption pathway. Dyes and Pigments, 2019, 170, 107617.	2.0	15
82	Oligo Hyaluronanâ€Coated Silica/Hydroxyapatite Degradable Nanoparticles for Targeted Cancer Treatment. Advanced Science, 2019, 6, 1900716.	5.6	51
83	Simultaneous visualization of cysteine/homocysteine and glutathione in living cells and Daphnia magna via dual-signaling fluorescent chemosensor. Dyes and Pigments, 2019, 168, 189-196.	2.0	33
84	Boron Dipyrromethene Nanoâ€Photosensitizers for Anticancer Phototherapies. Small, 2019, 15, e1804927.	5.2	135
85	Carbon Dots for In Vivo Bioimaging and Theranostics. Small, 2019, 15, e1805087.	5.2	337
86	An Offâ€“On Two-Photon Carbazole-Based Fluorescent Probe: Highly Targeting and Super-Resolution Imaging of mtDNA. Analytical Chemistry, 2019, 91, 3336-3341.	3.2	30
87	Photostable Fluorescent Tracker for Imaging Mitochondria with Super Resolution. Analytical Chemistry, 2019, 91, 15777-15783.	3.2	14
88	A novel Mnâ€“Cu bimetallic complex for enhanced chemodynamic therapy with simultaneous glutathione depletion. Chemical Communications, 2019, 55, 12956-12959.	2.2	75
89	MicroRNA Detection with Turnover Amplification via Hybridization-Mediated Staudinger Reduction for Pancreatic Cancer Diagnosis. Journal of the American Chemical Society, 2019, 141, 20490-20497.	6.6	39
90	Hypoxia-activated NIR photosensitizer anchoring in the mitochondria for photodynamic therapy. Chemical Science, 2019, 10, 10586-10594.	3.7	151

#	Article	IF	Citations
91	Superoxide Radical Photogenerator with Amplification Effect: Surmounting the Achillesâ€™ Heels of Photodynamic Oncotherapy. Journal of the American Chemical Society, 2019, 141, 2695-2702.	6.6	238
92	Mitochondria-Accessing Ratiometric Fluorescent Probe for Imaging Endogenous Superoxide Anion in Live Cells and Daphnia magna. ACS Sensors, 2018, 3, 735-741.	4.0	64
93	Recognition of Exogenous and Endogenous Nitroxyl in Living Cells via a Two-Photon Fluorescent Probe. Analytical Chemistry, 2018, 90, 4641-4648.	3.2	45
94	A ratiometric fluorescence probe for lysosomal polarity. Biomaterials, 2018, 164, 98-105.	5.7	87
95	Biodegradable Drug-Loaded Hydroxyapatite Nanotherapeutic Agent for Targeted Drug Release in Tumors. ACS Applied Materials & Interfaces, 2018, 10, 7832-7840.	4.0	99
96	Inhibiting proton interference in PET chemosensors by tuning the HOMO energy of fluorophores. Sensors and Actuators B: Chemical, 2018, 259, 626-632.	4.0	10
97	Celecoxib Conjugated Fluorescent Probe for Identification and Discrimination of Cyclooxygenase-2 Enzyme in Cancer Cells. Analytical Chemistry, 2018, 90, 5187-5193.	3.2	54
98	Anticancer drug delivery systems based on inorganic nanocarriers with fluorescent tracers. AICHE Journal, 2018, 64, 835-859.	1.8	28
99	A BODIPYâ€based Fluorescent Probe for Thiophenol. Chinese Journal of Chemistry, 2018, 36, 119-123.	2.6	29
100	Highly Selective Red-Emitting Fluorescent Probe for Imaging Cancer Cells in Situ by Targeting Pim-1 Kinase. ACS Applied Materials & Interfaces, 2018, 10, 1499-1507.	4.0	28
101	Bromo-pentamethine as mitochondria-targeted photosensitizers for cancer cell apoptosis with high efficiency. Dyes and Pigments, 2018, 149, 633-638.	2.0	18
102	Lighting-Up Tumor for Assisting Resection via Spraying NIR Fluorescent Probe of Î³-Glutamyltranspeptidas. Frontiers in Chemistry, 2018, 6, 485.	1.8	21
103	Near-Infrared Light-Initiated Molecular Superoxide Radical Generator: Rejuvenating Photodynamic Therapy against Hypoxic Tumors. Journal of the American Chemical Society, 2018, 140, 14851-14859.	6.6	442
104	De Novo Design of Phototheranostic Sensitizers Based on Structure-Inherent Targeting for Enhanced Cancer Ablation. Journal of the American Chemical Society, 2018, 140, 15820-15826.	6.6	167
105	Aminopeptidaseâ€Nâ€activated Theranostic Prodrug for NIR Tracking of Local Tumor Chemotherapy. Advanced Functional Materials, 2018, 28, 1805128.	7.8	65
106	An estrogen receptor targeted ruthenium complex as a two-photon photodynamic therapy agent for breast cancer cells. Chemical Communications, 2018, 54, 7038-7041.	2.2	74
107	Differentiating RNA from DNA by a molecular fluorescent probe based on the â€œdoor-boltâ€•mechanism biomaterials. Biomaterials, 2018, 177, 78-87.	5.7	52
108	Ratiometric real-time monitoring of hydroxyapatiteâ€“doxorubicin nanotheranostic agents for on-demand tumor targeted chemotherapy. Materials Chemistry Frontiers, 2018, 2, 1791-1798.	3.2	13

#	Article	IF	Citations
109	Imaging Î³-Glutamyltranspeptidase for tumor identification and resection guidance via enzyme-triggered fluorescent probe. Biomaterials, 2018, 179, 1-14.	5.7	88
110	Visualization of methylglyoxal in living cells and diabetic mice model with a 1,8-naphthalimide-based two-photon fluorescent probe. Chemical Science, 2018, 9, 6758-6764.	3.7	72
111	Encapsulated Dye/Polymer Nanoparticles Prepared via Miniemulsion Polymerization for Inkjet Printing. ACS Omega, 2018, 3, 7380-7387.	1.6	30
112	Fluorescence completely separated ratiometric probe for HClO in lysosomes. Sensors and Actuators B: Chemical, 2017, 246, 293-299.	4.0	60
113	Lighting-up breast cancer cells by a near-infrared fluorescent probe based on KIAA1363 enzyme-targeting. Chemical Communications, 2017, 53, 4857-4860.	2.2	36
114	A two-photon NIR-to-NIR fluorescent probe for imaging hydrogen peroxide in living cells. Biosensors and Bioelectronics, 2017, 94, 536-543.	5.3	94
115	A proton-activatable aminated-chrysophanol sensitizer for photodynamic therapy. Dyes and Pigments, 2017, 147, 476-483.	2.0	13
116	A lysosome-targeted BODIPY as potential NIR photosensitizer for photodynamic therapy. Dyes and Pigments, 2017, 147, 99-105.	2.0	95
117	Probing Thiophenol Pollutant in Solutions and Cells with BODIPY-Based Fluorescent Probe. Industrial & Engineering Chemistry Research, 2017, 56, 9303-9309.	1.8	21
118	Gold nanoparticle-based nano-probe for the colorimetric sensing of Cr³⁺and Cr₂O₇^{2â^'}by the coordination strategy. Nanoscale, 2017, 9, 19139-19144.	2.8	30
119	An NIR fluorescent probe of uric HSA for renal diseases warning. Dyes and Pigments, 2016, 133, 79-85.	2.0	61
120	Fluorescent Probes for Sensing and Imaging within Specific Cellular Organelles. Accounts of Chemical Research, 2016, 49, 2115-2126.	7.6	741
121	d-PET-controlled â€œoff-onâ€•Polarity-sensitive Probes for Reporting Local Hydrophilicity within Lysosomes. Scientific Reports, 2016, 6, 35627.	1.6	37
122	A Two-Photon Fluorescent Probe for Lysosomal Thiols in Live Cells and Tissues. Scientific Reports, 2016, 6, 19562.	1.6	74
123	Recent Development of Chemosensors Based on Cyanine Platforms. Chemical Reviews, 2016, 116, 7768-7817.	23.0	825
124	A Fluorescent Probe for Ratiometric Imaging of SO₂ Derivatives in Mitochondria of Living Cells. Industrial & Engineering Chemistry Research, 2016, 55, 1477-1483.	1.8	90
125	A Nile blue based infrared fluorescent probe: imaging tumors that over-express cyclooxygenase-2. Chemical Communications, 2015, 51, 792-795.	2.2	53
126	Ratiometric Fluorescence Imaging of Cellular Polarity: Decrease in Mitochondrial Polarity in Cancer Cells. Angewandte Chemie - International Edition, 2015, 54, 2510-2514.	7.2	204

#	Article	IF	Citations
127	Fluorescent, MRI, and colorimetric chemical sensors for the first-row d-block metal ions. Chemical Society Reviews, 2015, 44, 4337-4366.	18.7	386
128	Fluorescence imaging lysosomal changes during cell division and apoptosis observed using Nile Blue based near-infrared emission. Chemical Communications, 2014, 50, 882-884.	2.2	47
129	An â€œEnhanced PETâ€•Based Fluorescent Probe with Ultrasensitivity for Imaging Basal and Elesclomol-Induced HClO in Cancer Cells. Journal of the American Chemical Society, 2014, 136, 12820-12823.	6.6	435
130	Highly Sensitive Naphthalene-Based Two-Photon Fluorescent Probe for in Situ Real-Time Bioimaging of Ultratrace Cyclooxygenase-2 in Living Biosystems. Analytical Chemistry, 2014, 86, 9131-9138.	3.2	58
131	An Offâ€“On COX-2-Specific Fluorescent Probe: Targeting the Golgi Apparatus of Cancer Cells. Journal of the American Chemical Society, 2013, 135, 11663-11669.	6.6	265
132	A near-infrared dye based on BODIPY for tracking morphology changes in mitochondria. Chemical Communications, 2013, 49, 10620.	2.2	83
133	Fluorescence Discrimination of Cancer from Inflammation by Molecular Response to COX-2 Enzymes. Journal of the American Chemical Society, 2013, 135, 17469-17475.	6.6	143
134	A highly specific BODIPY-based probe localized in mitochondria for HClO imaging. Analyst, The, 2013, 138, 6091.	1.7	164
135	A two-photon fluorescent probe with near-infrared emission for hydrogen sulfide imaging in biosystems. Chemical Communications, 2013, 49, 3890.	2.2	295
136	Energy transfer cassettes based on organic fluorophores: construction and applications in ratiometric sensing. Chemical Society Reviews, 2013, 42, 29-43.	18.7	757
137	FRET spectral unmixing: a ratiometric fluorescent nanoprobe for hypochlorite. Chemical Communications, 2012, 48, 2949.	2.2	143
138	Development of an oxidative dehydrogenation-based fluorescent probe for Cu2+ and its biological imaging in living cells. Analytica Chimica Acta, 2012, 735, 107-113.	2.6	32
139	Enhanced fluorescent chemosensor for Ag+ in absolute aqueous solution and living cells: An experimental and theoretical study. Analyst, The, 2012, 137, 2107.	1.7	41
140	A Fluorescence Turn-on Sensor for Hg2+ with a Simple Receptor Available in Sulphide-Rich Environments. Journal of Fluorescence, 2012, 22, 945-951.	1.3	10
141	Fluorescence Ratiometry and Fluorescence Lifetime Imaging: Using a Single Molecular Sensor for Dual Mode Imaging of Cellular Viscosity. Journal of the American Chemical Society, 2011, 133, 6626-6635.	6.6	375
142	An Effective Minor Groove Binder as a Red Fluorescent Marker for Liveâ€Cell DNA Imaging and Quantification. Angewandte Chemie - International Edition, 2011, 50, 4180-4183.	7.2	102
143	Fluorescent pH probes based on boron dipyrromethene dyes. Dyes and Pigments, 2009, 81, 58-62.	2.0	42
144	A Hg2+ fluorescent chemosensor without interference from anions and Hg2+-imaging in living cells. Sensors and Actuators B: Chemical, 2009, 142, 191-196.	4.0	69

#	Article	IF	Citations
145	Highly Selective and Anions Controlled Fluorescent Sensor for Hg2+ in Aqueous Environment. Journal of Fluorescence, 2008, 18, 919-924.	1.3	41
146	A new PET fluorescent sensor for Zn2+. Journal of Luminescence, 2005, 114, 125-130.	1.5	54
147	Tuning the photoinduced electron transfer in near-infrared heptamethine cyanine dyes. Tetrahedron Letters, 2005, 46, 4817-4820.	0.7	35
148	Boron dipyrromethene fluorophore based fluorescence sensor for the selective imaging of Zn(ii) in living cells. Organic and Biomolecular Chemistry, 2005, 3, 1387.	1.5	204