

Weiying Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1475835/publications.pdf>

Version: 2024-02-01

356
papers

20,864
citations

9756

73
h-index

13727

129
g-index

361
all docs

361
docs citations

361
times ranked

11698
citing authors

#	ARTICLE	IF	CITATIONS
1	Far-red to near infrared analyte-responsive fluorescent probes based on organic fluorophore platforms for fluorescence imaging. <i>Chemical Society Reviews</i> , 2013, 42, 622-661.	18.7	1,634
2	FRET-Based Small-Molecule Fluorescent Probes: Rational Design and Bioimaging Applications. <i>Accounts of Chemical Research</i> , 2013, 46, 1462-1473.	7.6	834
3	Coumarin-Based Small-Molecule Fluorescent Chemosensors. <i>Chemical Reviews</i> , 2019, 119, 10403-10519.	23.0	814
4	A Unique Approach to Development of Near-Infrared Fluorescent Sensors for in Vivo Imaging. <i>Journal of the American Chemical Society</i> , 2012, 134, 13510-13523.	6.6	563
5	A Unique Class of Near-Infrared Functional Fluorescent Dyes with Carboxylic-Acid-Modulated Fluorescence ON/OFF Switching: Rational Design, Synthesis, Optical Properties, Theoretical Calculations, and Applications for Fluorescence Imaging in Living Animals. <i>Journal of the American Chemical Society</i> , 2012, 134, 1200-1211.	6.6	472
6	A Sensitive and Selective Fluorescent Thiol Probe in Water Based on the Conjugate 1,4-Addition of Thiols to α,β -Unsaturated Ketones. <i>Chemistry - A European Journal</i> , 2009, 15, 5096-5103.	1.7	364
7	Fluorescent chemosensors manipulated by dual/triple interplaying sensing mechanisms. <i>Chemical Society Reviews</i> , 2016, 45, 6449-6461.	18.7	363
8	Single Fluorescent Probe Responds to H_2O_2 , NO, and H_2O_2/NO with Three Different Sets of Fluorescence Signals. <i>Journal of the American Chemical Society</i> , 2012, 134, 1305-1315.	6.6	356
9	Development of fluorescent probes based on protection-deprotection of the key functional groups for biological imaging. <i>Chemical Society Reviews</i> , 2015, 44, 5003-5015.	18.7	356
10	A Ratiometric Fluorescent Probe for Cysteine and Homocysteine Displaying a Large Emission Shift. <i>Organic Letters</i> , 2008, 10, 5577-5580.	2.4	299
11	Development of a Two-Photon Fluorescent Probe for Imaging of Endogenous Formaldehyde in Living Tissues. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3356-3359.	7.2	279
12	A near-infrared fluorescent turn-on probe for fluorescence imaging of hydrogen sulfide in living cells based on thiolysis of dinitrophenyl ether. <i>Chemical Communications</i> , 2012, 48, 10529.	2.2	277
13	A Unique "Integration" Strategy for the Rational Design of Optically Tunable Near-Infrared Fluorophores. <i>Accounts of Chemical Research</i> , 2017, 50, 1410-1422.	7.6	263
14	A Ratiometric Fluorescent Probe for Hypochlorite Based on a Deoxygenation Reaction. <i>Chemistry - A European Journal</i> , 2009, 15, 2305-2309.	1.7	240
15	Small molecule based fluorescent chemosensors for imaging the microenvironment within specific cellular regions. <i>Chemical Society Reviews</i> , 2021, 50, 12098-12150.	18.7	236
16	A multi-signal fluorescent probe for simultaneously distinguishing and sequentially sensing cysteine/homocysteine, glutathione, and hydrogen sulfide in living cells. <i>Chemical Science</i> , 2017, 8, 6257-6265.	3.7	227
17	Dual Site-Controlled and Lysosome-Targeted Intramolecular Charge Transfer "Photoinduced Electron Transfer" Fluorescence Resonance Energy Transfer Fluorescent Probe for Monitoring pH Changes in Living Cells. <i>Analytical Chemistry</i> , 2016, 88, 4085-4091.	3.2	220
18	Development of an ICT-based ratiometric fluorescent hypochlorite probe suitable for living cell imaging. <i>Chemical Communications</i> , 2011, 47, 12691.	2.2	213

#	ARTICLE	IF	CITATIONS
19	Single Fluorescent Probe for Dual-Imaging Viscosity and H_2O_2 in Mitochondria with Different Fluorescence Signals in Living Cells. <i>Analytical Chemistry</i> , 2017, 89, 552-555.	3.2	204
20	Simultaneous Near-Infrared and Two-Photon In Vivo Imaging of H_2O_2 Using a Ratiometric Fluorescent Probe based on the Unique Oxidative Rearrangement of Oxonium. <i>Advanced Materials</i> , 2016, 28, 8755-8759.	11.1	193
21	Through-Bond Energy Transfer Cassettes with Minimal Spectral Overlap between the Donor Emission and Acceptor Absorption: Coumarin-Rhodamine Dyads with Large Pseudo-Stokes Shifts and Emission Shifts. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 375-379.	7.2	176
22	A highly sensitive fluorescent probe for detection of benzenethiols in environmental samples and living cells. <i>Chemical Communications</i> , 2010, 46, 1503-1505.	2.2	171
23	A highly selective and sensitive fluorescent probe for Hg^{2+} imaging in live cells based on a rhodamine-thioamide-alkyne scaffold. <i>Chemical Communications</i> , 2010, 46, 3529.	2.2	168
24	Fluorescent Detection of Hypochlorous Acid from Turn-On to FRET-Based Ratiometry by a HOCl-Mediated Cyclization Reaction. <i>Chemistry - A European Journal</i> , 2012, 18, 2700-2706.	1.7	167
25	Fluorescent Probes for the Visualization of Cell Viability. <i>Accounts of Chemical Research</i> , 2019, 52, 2147-2157.	7.6	165
26	A unique carbazole-coumarin fused two-photon platform: development of a robust two-photon fluorescent probe for imaging carbon monoxide in living tissues. <i>Chemical Science</i> , 2014, 5, 3439.	3.7	151
27	Construction of Fluorescent Probes Via Protection/Deprotection of Functional Groups: A Ratiometric Fluorescent Probe for Cu^{2+} . <i>Chemistry - A European Journal</i> , 2009, 15, 1030-1035.	1.7	148
28	Strategies for designing organic fluorescent probes for biological imaging of reactive carbonyl species. <i>Chemical Society Reviews</i> , 2019, 48, 4036-4048.	18.7	146
29	Lysosome-Targeted Turn-On Fluorescent Probe for Endogenous Formaldehyde in Living Cells. <i>Analytical Chemistry</i> , 2016, 88, 9359-9363.	3.2	142
30	A novel ratiometric fluorescent Fe^{3+} sensor based on a phenanthroimidazole chromophore. <i>Analytica Chimica Acta</i> , 2009, 634, 262-266.	2.6	140
31	Coumarin-Based Turn-On Fluorescence Probe for Specific Detection of Glutathione over Cysteine and Homocysteine. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 12809-12813.	4.0	135
32	Rational Design of a Robust Fluorescent Probe for the Detection of Endogenous Carbon Monoxide in Living Zebrafish Embryos and Mouse Tissue. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13489-13492.	7.2	134
33	Single near-infrared fluorescent probe with high- and low-sensitivity sites for sensing different concentration ranges of biological thiols with distinct modes of fluorescence signals. <i>Chemical Science</i> , 2016, 7, 1896-1903.	3.7	130
34	Visualization of Mitochondrial Viscosity in Inflammation, Fatty Liver, and Cancer Living Mice by a Robust Fluorescent Probe. <i>Analytical Chemistry</i> , 2019, 91, 8415-8421.	3.2	125
35	A fast responsive two-photon fluorescent probe for imaging H_2O_2 in lysosomes with a large turn-on fluorescence signal. <i>Biosensors and Bioelectronics</i> , 2016, 79, 237-243.	5.3	123
36	Mitochondria and lysosome-targetable fluorescent probes for HOCl: recent advances and perspectives. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1716-1733.	2.9	122

#	ARTICLE	IF	CITATIONS
37	Development of a near-infrared fluorescent probe for monitoring hydrazine in serum and living cells. <i>Analytical Methods</i> , 2013, 5, 3450.	1.3	119
38	Recent progress in the fluorescent probes for the specific imaging of small molecular weight thiols in living cells. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 76, 166-181.	5.8	119
39	Rational design of a lipid-droplet-polarity based fluorescent probe for potential cancer diagnosis. <i>Chemical Communications</i> , 2018, 54, 12093-12096.	2.2	115
40	A coumarin-quinolinium-based fluorescent probe for ratiometric sensing of sulfite in living cells. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4637.	1.5	110
41	Improved Aromatic Substitution-Driven Rearrangement-Based Ratiometric Fluorescent Cysteine-Specific Probe and Its Application of Real-Time Imaging under Oxidative Stress in Living Zebrafish. <i>Analytical Chemistry</i> , 2017, 89, 9567-9573.	3.2	109
42	Dynamically Monitoring Cell Viability in a Dual-Color Mode: Construction of an Aggregation/Monomer-Based Probe Capable of Reversible Mitochondria-Nucleus Migration. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16506-16510.	7.2	108
43	A ratiometric fluorescent formaldehyde probe for bioimaging applications. <i>Chemical Communications</i> , 2016, 52, 4029-4032.	2.2	107
44	A new strategy to construct a FRET platform for ratiometric sensing of hydrogen sulfide. <i>Chemical Communications</i> , 2015, 51, 1510-1513.	2.2	105
45	Single Fluorescent Probe Separately and Continuously Visualize H ₂ S and HClO in Lysosomes with Different Fluorescence Signals. <i>Analytical Chemistry</i> , 2019, 91, 2932-2938.	3.2	104
46	Organic fluorescent probes for monitoring autophagy in living cells. <i>Chemical Society Reviews</i> , 2021, 50, 102-119.	18.7	104
47	Fluorescence turn-on detection of Cu ²⁺ in water samples and living cells based on the unprecedented copper-mediated dihydrosamine oxidation reaction. <i>Chemical Communications</i> , 2010, 46, 1311.	2.2	103
48	Analogs of Changsha near-infrared dyes with large Stokes Shifts for bioimaging. <i>Biomaterials</i> , 2013, 34, 9566-9571.	5.7	103
49	An ultra-fast illuminating fluorescent probe for monitoring formaldehyde in living cells, shiitake mushrooms, and indoors. <i>Chemical Communications</i> , 2016, 52, 9582-9585.	2.2	98
50	Lighting up Carbon Monoxide: Fluorescent Probes for Monitoring CO in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1628-1630.	7.2	97
51	A biotin-guided formaldehyde sensor selectively detecting endogenous concentrations in cancerous cells and tissues. <i>Chemical Communications</i> , 2016, 52, 11247-11250.	2.2	96
52	Construction of a Near-Infrared Fluorescent Turn-On Probe for Selenol and Its Bioimaging Application in Living Animals. <i>Chemistry - A European Journal</i> , 2015, 21, 11696-11700.	1.7	94
53	Revealing the Viscosity Changes in Lipid Droplets during Ferroptosis by the Real-Time and <i>In Situ</i> Near-Infrared Imaging. <i>ACS Sensors</i> , 2021, 6, 22-26.	4.0	94
54	A Fluorescent Cobalt Probe with a Large Ratiometric Fluorescence Response via Modulation of Energy Acceptor Molar Absorptivity on Metal Ion Binding. <i>Advanced Functional Materials</i> , 2008, 18, 2366-2372.	7.8	93

#	ARTICLE	IF	CITATIONS
55	A Unique Family of Rigid Analogues of the GFP Chromophore with Tunable Two-Photon Action Cross-Sections for Biological Imaging. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10018-10022.	7.2	92
56	Development of a ratiometric fluorescent pH probe for cell imaging based on a coumarin-quinoline platform. <i>Dyes and Pigments</i> , 2013, 99, 465-471.	2.0	92
57	Two-Photon and Deep-Red Emission Ratiometric Fluorescent Probe with a Large Emission Shift and Signal Ratios for Sulfur Dioxide: Ultrafast Response and Applications in Living Cells, Brain Tissues, and Zebrafishes. <i>Analytical Chemistry</i> , 2017, 89, 9388-9393.	3.2	91
58	A rational approach to tuning the pKa values of rhodamines for living cell fluorescence imaging. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1723.	1.5	90
59	Construction of a near-infrared fluorescence turn-on and ratiometric probe for imaging palladium in living cells. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1938.	1.5	89
60	Three-channel fluorescent sensing via organic white light-emitting dyes for detection of hydrogen sulfide in living cells. <i>Biomaterials</i> , 2013, 34, 7429-7436.	5.7	87
61	A lysosome-targeted and ratiometric fluorescent probe for imaging exogenous and endogenous hypochlorous acid in living cells. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4739-4745.	2.9	86
62	Development of a near-infrared fluorescent probe for imaging of endogenous Cu ⁺ in live cells. <i>Chemical Communications</i> , 2012, 48, 6247.	2.2	84
63	Development of FRET-Based Dual-Excitation Ratiometric Fluorescent pH Probes and Their Photocaged Derivatives. <i>Chemistry - A European Journal</i> , 2012, 18, 1247-1255.	1.7	82
64	A fast-responsive fluorescent probe for detection of gold ions in water and synthetic products. <i>Chemical Communications</i> , 2011, 47, 4703.	2.2	81
65	A reversible fluorescent Hg ²⁺ chemosensor based on a receptor composed of a thiol atom and an alkene moiety for living cell fluorescence imaging. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3618.	1.5	80
66	Ratiometric Imaging of Cysteine Level Changes in Endoplasmic Reticulum during H ₂ O ₂ -Induced Redox Imbalance. <i>Analytical Chemistry</i> , 2019, 91, 5513-5516.	3.2	79
67	A novel NIR probe for detection of viscosity in cellular lipid droplets, zebra fishes and living mice. <i>Sensors and Actuators B: Chemical</i> , 2018, 271, 321-328.	4.0	78
68	Development of a new rhodamine-based FRET platform and its application as a Cu ²⁺ probe. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3944.	1.5	77
69	A Fluorescence-Enhanced Chemodosimeter for Fe ³⁺ Based on Hydrolysis of Bis(coumarinyl) Schiff Base. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2689-2692.	1.2	76
70	A TICT-based fluorescent probe for rapid and specific detection of hydrogen sulfide and its bio-imaging applications. <i>Chemical Communications</i> , 2016, 52, 6415-6418.	2.2	76
71	A phenanthroimidazole-based fluorescent chemosensor for imaging hydrogen sulfide in living cells. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9683.	1.5	75
72	Development of a ratiometric fluorescent sensor for ratiometric imaging of endogenously produced nitric oxide in macrophage cells. <i>Chemical Communications</i> , 2011, 47, 9372.	2.2	74

#	ARTICLE	IF	CITATIONS
73	Construction of a ratiometric two-photon fluorescent probe to monitor the changes of mitochondrial viscosity. <i>Sensors and Actuators B: Chemical</i> , 2018, 262, 452-459.	4.0	74
74	Discriminating Live and Dead Cells in Dual-Color Mode with a Two-Photon Fluorescent Probe Based on ESIPT Mechanism. <i>Analytical Chemistry</i> , 2018, 90, 998-1005.	3.2	74
75	An AIE + ESIPT ratiometric fluorescent probe for monitoring sulfur dioxide with distinct ratiometric fluorescence signals in mammalian cells, mouse embryonic fibroblast and zebrafish. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1973-1983.	2.9	73
76	A novel near-infrared fluorescent probe for H ₂ O ₂ in alkaline environment and the application for H ₂ O ₂ imaging in vitro and in vivo. <i>Biomaterials</i> , 2016, 100, 162-171.	5.7	71
77	A dual-site two-photon fluorescent probe for visualizing lysosomes and tracking lysosomal hydrogen sulfide with two different sets of fluorescence signals in the living cells and mouse liver tissues. <i>Chemical Communications</i> , 2016, 52, 7016-7019.	2.2	70
78	Rational Design of a Reversible Fluorescent Probe for Sensing Sulfur Dioxide/Formaldehyde in Living Cells, Zebrafish, and Living Mice. <i>Analytical Chemistry</i> , 2019, 91, 10723-10730.	3.2	70
79	A versatile small-molecule fluorescence scaffold: Carbazole derivatives for bioimaging. <i>Coordination Chemistry Reviews</i> , 2020, 412, 213257.	9.5	70
80	A new fluorescent probe with a large turn-on signal for imaging nitroreductase in tumor cells and tissues by two-photon microscopy. <i>Biosensors and Bioelectronics</i> , 2017, 89, 853-858.	5.3	67
81	A novel mitochondria-targeted rhodamine analogue for the detection of viscosity changes in living cells, zebra fish and living mice. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2894-2900.	2.9	67
82	Aurone Derivative Revealing the Metabolism of Lipid Droplets and Monitoring Oxidative Stress in Living Cells. <i>Analytical Chemistry</i> , 2020, 92, 6631-6636.	3.2	64
83	Noninvasive Cancer Diagnosis <i>in Vivo</i> Based on a Viscosity-Activated Near-Infrared Fluorescent Probe. <i>Analytical Chemistry</i> , 2021, 93, 2072-2081.	3.2	64
84	A dual-emission fluorescence-enhanced probe for imaging copper(II) ions in lysosomes. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6746-6752.	2.9	63
85	Development of an enhanced turn-on fluorescent HOCl probe with a large Stokes shift and its use for imaging HOCl in cells and zebrafish. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 963-969.	4.0	62
86	A tumor-targeting and lysosome-specific two-photon fluorescent probe for imaging pH changes in living cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 988-995.	2.9	61
87	Hydrogen Sulfide Triggered Charge-Reversal Micelles for Cancer-Targeted Drug Delivery and Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16227-16239.	4.0	60
88	A novel red light emissive two-photon fluorescent probe for hydrogen sulfide (H ₂ S) in nucleolus region and its application for H ₂ S detection in zebrafish and live mice. <i>Sensors and Actuators B: Chemical</i> , 2018, 256, 342-350.	4.0	60
89	Organic fluorescent probes for detecting mitochondrial membrane potential. <i>Coordination Chemistry Reviews</i> , 2020, 420, 213419.	9.5	60
90	A Dual-Channel Fluorescence-Enhanced Sensor for Aluminum Ions Based on Photoinduced Electron Transfer and Excimer Formation. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3821-3825.	1.2	59

#	ARTICLE	IF	CITATIONS
91	Construction of a two-photon fluorescent turn-on probe for hydrogen persulfide and polysulfide and its bioimaging application in living mice. <i>Sensors and Actuators B: Chemical</i> , 2016, 230, 773-778.	4.0	59
92	A two-photon fluorescent turn-on probe for nitroxyl (HNO) and its bioimaging application in living tissues. <i>Chemical Communications</i> , 2015, 51, 5754-5757.	2.2	58
93	Two-photon fluorescence imaging of lipid drops polarity toward cancer diagnosis in living cells and tissue. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 251-258.	4.0	57
94	Development of a two-photon fluorescent turn-on probe with far-red emission for thiophenols and its bioimaging application in living tissues. <i>Biosensors and Bioelectronics</i> , 2017, 95, 81-86.	5.3	56
95	A molecular recognition platform for the simultaneous sensing of diverse chemical weapons. <i>Chemical Science</i> , 2022, 13, 4523-4532.	3.7	55
96	Development of a viscosity sensitive fluorescent probe for real-time monitoring of mitochondria viscosity. <i>New Journal of Chemistry</i> , 2017, 41, 11507-11511.	1.4	54
97	Development of Unique Xanthene-Cyanine Fused Near-Infrared Fluorescent Fluorophores with Superior Chemical Stability for Biological Fluorescence Imaging. <i>Chemistry - A European Journal</i> , 2015, 21, 733-745.	1.7	53
98	A mitochondrial-targeted two-photon fluorescent probe for imaging hydrogen sulfide in the living cells and mouse liver tissues. <i>Sensors and Actuators B: Chemical</i> , 2017, 248, 50-56.	4.0	53
99	A photocaged fluorescent probe for imaging hypochlorous acid in lysosomes. <i>Chemical Communications</i> , 2018, 54, 9238-9241.	2.2	52
100	A near-infrared emission fluorescent probe with multi-rotatable moieties for highly sensitive detection of mitochondrial viscosity in an inflammatory cell model. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6212-6216.	2.9	51
101	Development of a Unique Class of Spiro-Type Two-Photon Functional Fluorescent Dyes and Their Applications for Sensing and Bioimaging. <i>Advanced Functional Materials</i> , 2016, 26, 8128-8136.	7.8	50
102	Preparation of a Nile Red-Pd-based fluorescent CO probe and its imaging applications in vitro and in vivo. <i>Nature Protocols</i> , 2018, 13, 1020-1033.	5.5	50
103	Unique D-A-A-D type fluorescent probes for the two-photon imaging of intracellular viscosity. <i>Journal of Materials Chemistry B</i> , 2018, 6, 381-385.	2.9	50
104	A turn-on endoplasmic reticulum-targeted two-photon fluorescent probe for hydrogen sulfide and bio-imaging applications in living cells, tissues, and zebrafish. <i>Scientific Reports</i> , 2017, 7, 12944.	1.6	49
105	A Coumarin-Based Chromogenic Sensor for Transition-Metal Ions Showing Ion-Dependent Bathochromic Shift. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4981-4987.	1.2	48
106	A lysosome-targeted two-photon fluorescence probe for imaging of sulfur dioxide derivatives in living cells and zebrafish. <i>Sensors and Actuators B: Chemical</i> , 2018, 268, 157-163.	4.0	48
107	Development of a unique reversible fluorescent probe for tracking endogenous sulfur dioxide and formaldehyde fluctuation <i>in vivo</i> . <i>Chemical Communications</i> , 2019, 55, 11263-11266.	2.2	48
108	A novel near-infrared fluorescent probe with a large Stokes shift for biothiol detection and application in <i>in vitro</i> and <i>in vivo</i> fluorescence imaging. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3836-3841.	2.9	47

#	ARTICLE	IF	CITATIONS
109	A dual-site controlled ratiometric probe revealing the simultaneous down-regulation of pH in lysosomes and cytoplasm during autophagy. <i>Chemical Communications</i> , 2019, 55, 10440-10443.	2.2	46
110	Single-/Dual-Responsive pH Fluorescent Probes Based on the Hybridization of Unconventional Fluorescence and Fluorophore for Imaging Lysosomal pH Changes in HeLa Cells. <i>Analytical Chemistry</i> , 2019, 91, 15213-15219.	3.2	46
111	Binding Reaction Sites to Polysiloxanes: Unique Fluorescent Probe for Reversible Detection of ClO ⁻ /GSH Pair and the in Situ Imaging in Live Cells and Zebrafish. <i>Analytical Chemistry</i> , 2019, 91, 1719-1723.	3.2	46
112	An Ultrasensitivity Fluorescent Probe Based on the ICT-FRET Dual Mechanisms for Imaging β -Galactosidase in Vitro and ex Vivo. <i>Analytical Chemistry</i> , 2019, 91, 15591-15598.	3.2	45
113	A near-infrared and two-photon ratiometric fluorescent probe with a large Stokes shift for sulfur dioxide derivatives detection and its applications in vitro and in vivo. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 519-526.	4.0	45
114	Charge-Dependent Strategy Enables a Single Fluorescent Probe to Study the Interaction Relationship between Mitochondria and Lipid Droplets. <i>ACS Sensors</i> , 2021, 6, 1595-1603.	4.0	44
115	Development of green to near-infrared turn-on fluorescent probes for the multicolour imaging of nitroxyl in living systems. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1263-1269.	2.9	43
116	Rational Design of a Rigid Fluorophore-Molecular Rotor-Based Probe for High Signal-to-Background Ratio Detection of Sulfur Dioxide in Viscous System. <i>Analytical Chemistry</i> , 2019, 91, 15220-15228.	3.2	43
117	Single fluorescent probes enabling simultaneous visualization of duple organelles: Design principles, mechanisms, and applications. <i>Coordination Chemistry Reviews</i> , 2022, 451, 214266.	9.5	43
118	Silicon-assisted unconventional fluorescence from organosilicon materials. <i>Coordination Chemistry Reviews</i> , 2021, 438, 213887.	9.5	41
119	Synthesis of <i>meso</i> -Coumarin-Conjugated Porphyrins and Investigation of Their Luminescence Properties. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4301-4304.	1.2	40
120	Locked-flavylium fluorescent dyes with tunable emission wavelengths based on intramolecular charge transfer for multi-color ratiometric fluorescence imaging. <i>Chemical Communications</i> , 2015, 51, 6968-6971.	2.2	39
121	A multifunctional logic gate by means of a triple-chromophore fluorescent biothiol probe with diverse fluorescence signal patterns. <i>Chemical Communications</i> , 2017, 53, 13168-13171.	2.2	39
122	Development of a mitochondrial-targeted two-photon fluorescence turn-on probe for formaldehyde and its bio-imaging applications in living cells and tissues. <i>New Journal of Chemistry</i> , 2018, 42, 8325-8329.	1.4	39
123	Siloxane-Based Nanoporous Polymers with Narrow Pore-size Distribution for Cell Imaging and Explosive Detection. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 28979-28991.	4.0	39
124	A Model for Light-Triggered Porphyrin Anticancer Prodrugs Based on an <i>ortho</i> -Nitrobenzyl Photolabile Group. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 793-796.	1.2	38
125	A two-photon fluorescent probe with a large turn-on signal for imaging hydrogen sulfide in living tissues. <i>Analytica Chimica Acta</i> , 2015, 853, 548-554.	2.6	38
126	Reaction-Based Fluorescent Probes for the Imaging of Nitroxyl (HNO) in Biological Systems. <i>ACS Chemical Biology</i> , 2018, 13, 1714-1720.	1.6	38

#	ARTICLE	IF	CITATIONS
127	An ultrasensitive ratiometric fluorescent probe based on the ICT-PET-FRET mechanism for the quantitative measurement of pH values in the endoplasmic reticulum (ER). <i>Chemical Communications</i> , 2019, 55, 10776-10779.	2.2	38
128	Discriminating Cys from GSH/H ₂ S in vitro and in vivo with a NIR fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2020, 305, 127202.	4.0	38
129	A fluorescent dyad with large emission shift for discrimination of cysteine/homocysteine from glutathione and hydrogen sulfide and the application of bioimaging. <i>Analytica Chimica Acta</i> , 2017, 981, 86-93.	2.6	37
130	Simultaneously imaging of SO ₂ in lysosomes and mitochondria based on a dual organelle-targeted fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2019, 292, 80-87.	4.0	37
131	Construction of mitochondria-nucleolus shuttling fluorescent probe for the reversible detection of mitochondrial membrane potential. <i>Sensors and Actuators B: Chemical</i> , 2019, 292, 16-23.	4.0	36
132	Endoplasmic reticulum-targeted two-photon turn-on fluorescent probe for nitroreductase in tumor cells and tissues. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 770-776.	2.0	35
133	Observation of the Elevation of Cholinesterase Activity in Brain Glioma by a Near-Infrared Emission Chemosensor. <i>Analytical Chemistry</i> , 2020, 92, 13405-13410.	3.2	35
134	Observation of endogenous HClO in living mice with inflammation, tissue injury and bacterial infection by a near-infrared fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128884.	4.0	35
135	A simple and effective "capping" approach to readily tune the fluorescence of near-infrared cyanines. <i>Chemical Science</i> , 2015, 6, 4530-4536.	3.7	34
136	A novel near-infrared fluorescent platform with good photostability and the application for a reaction-based Cu ²⁺ probe in living cells. <i>Talanta</i> , 2016, 147, 193-198.	2.9	34
137	A targetable fluorescent probe for imaging exogenous and intracellularly formed nitroxyl in mitochondria in living cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1954-1961.	2.9	34
138	A turn-on fluorescent probe for endogenous formaldehyde in the endoplasmic reticulum of living cells. <i>Methods and Applications in Fluorescence</i> , 2017, 5, 024005.	1.1	34
139	A mitochondria-targeted fluorescent probe for imaging endogenous malondialdehyde in HeLa cells and onion tissues. <i>Chemical Communications</i> , 2017, 53, 4080-4083.	2.2	34
140	Construction of a ratiometric fluorescent probe with an extremely large emission shift for imaging hypochlorite in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 394-399.	2.0	34
141	A ratiometric fluorescent hydrogen peroxide chemosensor manipulated by an ICT-activated FRET mechanism and its bioimaging application in living cells and zebrafish. <i>Analyst</i> , 2018, 143, 3555-3559.	1.7	34
142	Tracking lysosomal polarity variation in inflamed, obese, and cancer mice guided by a fluorescence sensing strategy. <i>Chemical Communications</i> , 2019, 55, 11063-11066.	2.2	34
143	AIE-active polysiloxane-based fluorescent probe for identifying cancer cells by locating lipid drops. <i>Analytica Chimica Acta</i> , 2019, 1091, 88-94.	2.6	34
144	Fluorescence behavior of a unique two-photon fluorescent probe in aggregate and solution states and highly sensitive detection of RNA in water solution and living systems. <i>Chemical Communications</i> , 2016, 52, 8838-8841.	2.2	33

#	ARTICLE	IF	CITATIONS
145	Two-photon red-emissive fluorescent probe for imaging nitroxyl (HNO) in living cells and tissues. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5218-5224.	2.9	33
146	The development of an ICT-based formaldehyde-responsive fluorescence turn-on probe with a high signal-to-noise ratio. <i>New Journal of Chemistry</i> , 2018, 42, 12361-12364.	1.4	33
147	Unique pH-Sensitive RNA Binder for Ratiometric Visualization of Cell Apoptosis. <i>Analytical Chemistry</i> , 2019, 91, 10056-10063.	3.2	33
148	Intramolecular Spirocyclization Enables Design of a Single Fluorescent Probe for Monitoring the Interplay between Mitochondria and Lipid Droplets. <i>Analytical Chemistry</i> , 2021, 93, 3602-3610.	3.2	33
149	Ratiometric and reversible detection of endogenous SO ₂ and HCHO in living cells and mice by a near-infrared and dual-emission fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2021, 335, 129649.	4.0	33
150	Understanding the significant role of Si O Si bonds: Organosilicon materials as powerful platforms for bioimaging. <i>Coordination Chemistry Reviews</i> , 2021, 447, 214166.	9.5	33
151	Colorimetric and ratiometric fluorescent probe for hydrogen sulfide using a coumarin-pyronine FRET dyad with a large emission shift. <i>Analytical Methods</i> , 2016, 8, 8022-8027.	1.3	32
152	Development of a unique family of two-photon full-color-tunable fluorescent materials for imaging in live subcellular organelles, cells, and tissues. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2436-2444.	2.9	32
153	A two-photon fluorescent probe for detecting lipid droplet viscosity in living cells and zebra fish. <i>New Journal of Chemistry</i> , 2018, 42, 18521-18525.	1.4	32
154	A new aggregation-induced emission fluorescent probe for rapid detection of nitroreductase and its application in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 197-201.	2.0	31
155	A ratiometric fluorescent probe for hydrazine detection with large fluorescence change ratio and its application for fluorescence imaging in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 212, 42-47.	2.0	31
156	Step-wise functionalization of polysiloxane towards a versatile dual-response fluorescent probe and elastomer for the detection of H ₂ S in two-photon and NO in near-infrared modes. <i>Chemical Communications</i> , 2020, 56, 1121-1124.	2.2	31
157	Revealing the Effects of Endoplasmic Reticulum Stress on Ferroptosis by Two-Channel Real-Time Imaging of pH and Viscosity. <i>Analytical Chemistry</i> , 2022, 94, 6557-6565.	3.2	31
158	Development of a two-photon fluorescent probe to monitor the changes of viscosity in living cells, zebra fish and mice. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 224, 117310.	2.0	30
159	Development of a red-emissive two-photon fluorescent probe for sensitive detection of beta-galactosidase in vitro and in vivo. <i>Sensors and Actuators B: Chemical</i> , 2020, 307, 127643.	4.0	30
160	A two-photon fluorescent turn-on probe for palladium imaging in living tissues. <i>Sensors and Actuators B: Chemical</i> , 2015, 219, 232-237.	4.0	29
161	A fluorescent probe for ratiometric imaging of exogenous and intracellular formed hypochlorous acid in lysosomes. <i>New Journal of Chemistry</i> , 2017, 41, 5259-5262.	1.4	29
162	Endogenous formaldehyde is a memory-related molecule in mice and humans. <i>Communications Biology</i> , 2019, 2, 446.	2.0	29

#	ARTICLE	IF	CITATIONS
163	Design of a ratiometric near-infrared fluorescent probe with double excitation for hydrazine detection in vitro and in vivo. <i>Science of the Total Environment</i> , 2022, 837, 155462.	3.9	29
164	A multi-signal fluorescent probe for the discrimination of cysteine/homocysteine and glutathione and application in living cells and zebrafish. <i>New Journal of Chemistry</i> , 2018, 42, 12615-12620.	1.4	28
165	Development of an endoplasmic reticulum-targeting fluorescent probe for the imaging of polarity in living cells and tissues. <i>New Journal of Chemistry</i> , 2019, 43, 12103-12108.	1.4	28
166	Discriminating normal and inflammatory models by viscosity changes with a mitochondria-targetable fluorescent probe. <i>Analyst</i> , 2019, 144, 6247-6253.	1.7	28
167	A PET-based lysosome-targeted turn-on fluorescent probe for the detection of H ₂ S and its bioimaging application in living cells and zebrafish. <i>New Journal of Chemistry</i> , 2019, 43, 16796-16800.	1.4	28
168	Single fluorescent probe for reversibly detecting copper ions and cysteine in a pure water system. <i>RSC Advances</i> , 2016, 6, 30951-30955.	1.7	27
169	2-benzothiazoleacetonitrile based two-photon fluorescent probe for hydrazine and its bio-imaging and environmental applications. <i>Scientific Reports</i> , 2017, 7, 1530.	1.6	27
170	Pyrenyl-Functionalized Polysiloxane Based on Synergistic Effect for Highly Selective and Highly Sensitive Detection of 4-Nitrotoluene. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 30218-30227.	4.0	27
171	A dual-site controlled fluorescent sensor for the facile and fast detection of H ₂ O in D ₂ O by two turn-on emission signals. <i>Chemical Communications</i> , 2020, 56, 1191-1194.	2.2	27
172	Detecting lipid droplets polarity: Silicone-based unique fluorescent probe for cancer diagnosis in living cells. <i>Talanta</i> , 2021, 225, 122059.	2.9	27
173	A novel mitochondria-targeted fluorescent probe for imaging hydrazine in living cells, tissues and animals. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 356, 321-328.	2.0	26
174	Development of a Two-Photon Fluorescent Probe for Imaging of Endogenous Formaldehyde in Living Tissues. <i>Angewandte Chemie</i> , 2016, 128, 3417-3420.	1.6	25
175	Simultaneous Imaging of Ribonucleic Acid and Hydrogen Sulfide in Living Systems with Distinct Fluorescence Signals Using a Single Fluorescent Probe. <i>Advanced Science</i> , 2018, 5, 1700966.	5.6	25
176	Dual turn-on fluorescence signal-based controlled release system for real-time monitoring of drug release dynamics in living cells and tumor tissues. <i>Theranostics</i> , 2018, 8, 800-811.	4.6	25
177	A novel mitochondria-targeted near-infrared (NIR) probe for detection of viscosity changes in living cell, zebra fishes and living mice. <i>Talanta</i> , 2019, 204, 868-874.	2.9	25
178	Aging Diagnostic Probe for Research on Aging and Evaluation of Anti-aging Drug Efficacy. <i>Analytical Chemistry</i> , 2021, 93, 13800-13806.	3.2	25
179	Broadband Light-Harvesting Molecular Triads with High FRET Efficiency Based on the Coumarin-Rhodamine-BODIPY Platform. <i>Chemistry - A European Journal</i> , 2015, 21, 12181-12187.	1.7	24
180	A turn-on fluorescent formaldehyde probe regulated by combinational PET and ICT mechanisms for bioimaging applications. <i>Analytical Methods</i> , 2018, 10, 2963-2967.	1.3	24

#	ARTICLE	IF	CITATIONS
181	An ethyl cyanoacetate based turn-on fluorescent probe for hydrazine and its bio-imaging and environmental applications. <i>Analytical Methods</i> , 2018, 10, 4016-4019.	1.3	24
182	Preparation of robust fluorescent probes for tracking endogenous formaldehyde in living cells and mouse tissue slices. <i>Nature Protocols</i> , 2020, 15, 3499-3526.	5.5	24
183	Constructing a NIR fluorescent probe for ratiometric imaging viscosity in mice and detecting blood viscosity in folliculitis mice and peritonitis mice. <i>Sensors and Actuators B: Chemical</i> , 2022, 352, 131042.	4.0	24
184	Imaging and Detection of Hepatocellular Carcinoma with a Hepatocyte-Specific Fluorescent Probe. <i>Analytical Chemistry</i> , 2022, 94, 3386-3393.	3.2	24
185	Coumarin- <i>C</i> -Caged Rosamine Probes Based on a Unique Intramolecular Carbon- <i>C</i> -Carbon Spirocyclization. <i>Chemistry - A European Journal</i> , 2010, 16, 3914-3917.	1.7	23
186	Rational Design of a Robust Fluorescent Probe for the Detection of Endogenous Carbon Monoxide in Living Zebrafish Embryos and Mouse Tissue. <i>Angewandte Chemie</i> , 2017, 129, 13674-13677.	1.6	23
187	Ratiometric fluorescent probe with AIE property for monitoring endogenous hydrogen peroxide in macrophages and cancer cells. <i>Scientific Reports</i> , 2017, 7, 7293.	1.6	23
188	A PET-based turn-on fluorescent probe for sensitive detection of thiols and H ₂ S and its bioimaging application in living cells, tissues and zebrafish. <i>New Journal of Chemistry</i> , 2019, 43, 2865-2869.	1.4	23
189	A near-infrared and two-photon dual-mode fluorescent probe for the colorimetric monitoring of SO ₂ <i>in vitro</i> and <i>in vivo</i> . <i>Analyst</i> , 2019, 144, 4371-4379.	1.7	23
190	A near-infrared ratiometric fluorescent probe based on the C=N double bond for monitoring SO ₂ and its application in biological imaging. <i>Analyst</i> , 2020, 145, 1910-1914.	1.7	23
191	Facile synthesis of a class of aminochromene- <i>C</i> -anilinium conjugated far-red to near-infrared fluorescent dyes for bioimaging. <i>Journal of Materials Chemistry B</i> , 2015, 3, 871-877.	2.9	22
192	A fast-responsive two-photon fluorescent turn-on probe for nitroreductase and its bioimaging application in living tissues. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 927-933.	4.0	22
193	A unique red-emitting two-photon fluorescent probe with tumor-specificity for imaging in living cells and tissues. <i>Talanta</i> , 2017, 174, 357-364.	2.9	21
194	A mitochondria-targetable fluorescent probe with a large Stokes shift for detecting hydrogen peroxide in aqueous solution and living cells. <i>New Journal of Chemistry</i> , 2017, 41, 3320-3325.	1.4	21
195	A new pyrene-based fluorescent probe with large Stokes shift for detecting hydrogen peroxide in aqueous solution and living cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 348, 1-7.	2.0	21
196	Two-photon fluorescent polysiloxane-based films with thermally responsive self switching properties achieved by a unique reversible spirocyclization mechanism. <i>Chemical Science</i> , 2018, 9, 2774-2781.	3.7	21
197	An endoplasmic reticulum-targeting fluorescent probe for the imaging of hypochlorous acid in living cells and zebrafishes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 384, 111980.	2.0	21
198	Facile construction of imidazole functionalized polysiloxanes by thiol-ene <i>click</i> -reaction for the consecutive detection of Fe ³⁺ and amino acids. <i>Sensors and Actuators B: Chemical</i> , 2019, 291, 235-242.	4.0	21

#	ARTICLE	IF	CITATIONS
199	A unique amphipathic polyethylene glycol-based fluorescent probe for the visualization of lipid droplets and discrimination of living and dead cells in biological systems. <i>Sensors and Actuators B: Chemical</i> , 2020, 302, 127207.	4.0	21
200	Fluorescence response of a fluorescein derivative for hypochlorite ion and its application for biological imaging in wounded zebrafish and living mice. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128848.	4.0	21
201	Reversible polysiloxane-based near-infrared fluorescent probe for monitoring the redox cycles between HClO/SO ₂ in mitochondria and in vivo. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130217.	4.0	21
202	A fast-responsive turn on fluorescent probe for detecting endogenous hydroxyl radicals based on a hybrid carbazole-cyanine platform. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 60-66.	4.0	20
203	Development of an endoplasmic reticulum-targeting fluorescent probe for the two-photon imaging of hypochlorous acid (HClO) in living cells. <i>Analytical Methods</i> , 2019, 11, 4450-4455.	1.3	20
204	Novel fluorescent probe with a bridged Si-O-Si bond for the reversible detection of hypochlorous acid and biothiol amino acids in live cells and zebrafish. <i>Analyst</i> , The, 2019, 144, 5075-5080.	1.7	20
205	Novel polysiloxane-based rhodamine B fluorescent probe for selectively detection of Al ³⁺ and its application in living-cell and zebrafish imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 216, 207-213.	2.0	20
206	A novel polythioether-based rhodamine B fluorescent probe via successive click reaction and its application in iron ion detection and cell imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117679.	2.0	20
207	A ratiometric fluorescent probe for reversible monitoring of endogenous SO ₂ /formaldehyde in cytoplasm and nucleoli regions and its applications in living mice. <i>Analyst</i> , The, 2020, 145, 1865-1870.	1.7	20
208	Four-armed functional siloxane enables ratiometric unconventional fluorescence for the detection of ONOO ⁻ . <i>Sensors and Actuators B: Chemical</i> , 2021, 331, 129462.	4.0	20
209	Activatable Photoacoustic Probe for In Situ Imaging of Endogenous Carbon Monoxide in the Murine Inflammation Model. <i>Analytical Chemistry</i> , 2021, 93, 8978-8985.	3.2	20
210	Evaluation of Cell Viability with a Single Fluorescent Probe Based on Two Kinds of Fluorescence Signal Modes. <i>Analytical Chemistry</i> , 2021, 93, 12487-12493.	3.2	20
211	Quantification of lipid droplets polarity for evaluating non-alcoholic fatty liver disease via fluorescence lifetime imaging. <i>Sensors and Actuators B: Chemical</i> , 2022, 369, 132267.	4.0	20
212	A dual-site two-photon fluorescent probe for visualizing mitochondrial aminothiols in living cells and mouse liver tissues. <i>New Journal of Chemistry</i> , 2016, 40, 7399-7406.	1.4	19
213	An ESIPT based fluorescent probe for imaging hydrogen sulfide with a large turn-on fluorescence signal. <i>RSC Advances</i> , 2016, 6, 62406-62410.	1.7	19
214	A fast-responsive two-photon fluorescent probe for detecting palladium(0) with a large turn-on fluorescence signal. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 317, 108-114.	2.0	19
215	A single fluorescent probe for imaging ribonucleic acid and sulfur dioxide in living systems and its unique application in tumor and normal cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6607-6614.	2.9	19
216	A targetable fluorescent probe for real-time monitoring of fluoride ions in mitochondria. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 777-782.	2.0	19

#	ARTICLE	IF	CITATIONS
217	Development of a FRET-based ratiometric fluorescent probe to monitor the changes in palladium(II) in aqueous solution and living cells. <i>New Journal of Chemistry</i> , 2019, 43, 552-555.	1.4	19
218	A coumarin-based TICT fluorescent probe for real-time fluorescence lifetime imaging of mitochondrial viscosity and systemic inflammation <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2021, 9, 8067-8073.	2.9	19
219	The development of a biotin-guided and mitochondria-targeting fluorescent probe for detecting SO ₂ precisely in cancer cells. <i>Talanta</i> , 2021, 225, 121992.	2.9	19
220	Ratiometric Fluorescence Imaging for the Distribution of Nucleic Acid Content in Living Cells and Human Tissue Sections. <i>Analytical Chemistry</i> , 2021, 93, 1612-1619.	3.2	19
221	A sensitive and selective red fluorescent probe for imaging of cysteine in living cells and animals. <i>Analytical Methods</i> , 2017, 9, 1891-1896.	1.3	18
222	Novel fluorene-based fluorescent probe with excellent stability for selective detection of SCN ⁻ and its applications in paper-based sensing and bioimaging. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4649-4654.	2.9	18
223	Developing a novel ratiometric fluorescent probe based on ESIPT for the detection of pH changes in living cells. <i>Tetrahedron Letters</i> , 2019, 60, 1696-1701.	0.7	18
224	A deep-red emission fluorescent probe for detection of viscosity in living cells and mice. <i>Analytical Methods</i> , 2019, 11, 2626-2629.	1.3	18
225	Live cell-specific fluorescent probe for the detection of labile Fe(II) and the evaluation of esterase activity in live animals. <i>Sensors and Actuators B: Chemical</i> , 2020, 305, 127470.	4.0	18
226	Dual site-controlled two-photon fluorescent probe for the imaging of lysosomal pH in living cells. <i>Luminescence</i> , 2018, 33, 1275-1280.	1.5	17
227	Polysiloxane-based two-photon fluorescent elastomers with superior mechanical and self-healing properties and their application in bioimaging. <i>New Journal of Chemistry</i> , 2018, 42, 14281-14289.	1.4	17
228	Tracking of Mitochondrial Endogenous Ribonucleic Acid in the Cancer Cells and Macrophages Using a Novel Small-Molecular Fluorescent Probe. <i>Analytical Chemistry</i> , 2019, 91, 1715-1718.	3.2	17
229	A unique polarity-sensitive photothermal sensitizer revealing down-regulated mitochondrial polarity during photo-induced cell death. <i>Journal of Materials Chemistry B</i> , 2020, 8, 752-757.	2.9	17
230	Utilizing a Solvatochromic Optical Agent to Monitor the Polarity Changes in Dynamic Liver Injury Progression. <i>ACS Applied Bio Materials</i> , 2021, 4, 3630-3638.	2.3	17
231	A cancer cell-specific two-photon fluorescent probe for imaging hydrogen sulfide in living cells. <i>RSC Advances</i> , 2017, 7, 15817-15822.	1.7	16
232	Unique phenanthrenequinone imidazole-based fluorescent materials with aggregation-induced or two-photon emission. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7801-7808.	2.9	16
233	A novel fluorescent probe with a large Stokes shift for real-time imaging mitochondria in different living cell lines. <i>Tetrahedron Letters</i> , 2017, 58, 3287-3293.	0.7	16
234	An ICT-Based Hydrogen Sulfide Sensor with Good Water Solubility for Fluorescence Imaging in Living Cells. <i>Journal of Fluorescence</i> , 2018, 28, 5-11.	1.3	16

#	ARTICLE	IF	CITATIONS
235	A two-photon endoplasmic reticulum-targeting fluorescent probe for the imaging of pH in living cells and zebrafish. <i>Analytical Methods</i> , 2018, 10, 5702-5706.	1.3	16
236	A Unique Approach to Development of a Multiratiometric Fluorescent Composite Probe for Multichannel Bioimaging. <i>Analytical Chemistry</i> , 2019, 91, 14586-14590.	3.2	16
237	Development of a two-photon fluorescent probe for the selective detection of β -galactosidase in living cells and tissues. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3431-3437.	2.9	16
238	Simultaneous sensing of nucleic acid and associated cellular components with organic fluorescent chemosensors. <i>Coordination Chemistry Reviews</i> , 2020, 406, 213144.	9.5	16
239	Monitoring mitochondrial membrane potential by FRET: Development of fluorescent probes enabling β -galactosidase-Dependent subcellular migration. <i>Analytica Chimica Acta</i> , 2020, 1097, 196-203.	2.6	16
240	An ICT-based fluorescent probe with bridging Si-O-Si bonds for visualizing hydrogen sulfide in lipid droplets and its application. <i>Analytical Methods</i> , 2020, 12, 1064-1069.	1.3	16
241	An endoplasmic reticulum targetable turn-on fluorescence probe for imaging application of carbon monoxide in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 247, 119150.	2.0	16
242	Construction of a fluorescent probe with large stokes shift and deep red emission for sensing of the viscosity in hyperglycemic mice. <i>Dyes and Pigments</i> , 2021, 195, 109674.	2.0	16
243	A novel two-photon fluorescent probe for detecting FA based on a coumarin derivative and its applications in living cells, zebrafish and tissues. <i>New Journal of Chemistry</i> , 2019, 43, 11844-11850.	1.4	15
244	A PET and ESIPT based fluorescent probe for the imaging of hydrogen sulfide (H_2S) in live cells and zebrafish. <i>Analytical Methods</i> , 2019, 11, 3301-3306.	1.3	15
245	A ratiometric fluorescent chemosensor for the convenient monitoring of hydrogen sulfide concentration by the dual fluorescence fluctuation mode of two distinct emission bands in living cells and zebrafish. <i>New Journal of Chemistry</i> , 2019, 43, 10926-10931.	1.4	15
246	Tracking mitochondrial viscosity in living systems based on a two-photon and near red probe. <i>New Journal of Chemistry</i> , 2019, 43, 16945-16949.	1.4	15
247	A strategy to construct fluorescent non-aromatic small-molecules: hydrogen bonds contributing to the unexpected fluorescence. <i>Chemical Communications</i> , 2020, 56, 4424-4427.	2.2	15
248	A fluorogenic probe for dynamic tracking of lipid droplets' polarity during the evolution of cancer. <i>New Journal of Chemistry</i> , 2021, 45, 4347-4353.	1.4	15
249	A novel ER-targeted two-photon fluorescent probe for monitoring abnormal concentrations of HClO in diabetic mice. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7381-7385.	2.9	15
250	BF ₂ group chelated AIE fluorescent probe for polarity mapping of lipid droplets in cells and in vivo. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120637.	2.0	15
251	A cancer cell-specific fluorescent probe for imaging Cu ²⁺ in living cancer cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 182, 32-36.	2.0	14
252	Development of a two-photon turn-on fluorescent probe for cysteine and its bio-imaging applications in living cells, tissues, and zebrafish. <i>New Journal of Chemistry</i> , 2018, 42, 14075-14078.	1.4	14

#	ARTICLE	IF	CITATIONS
253	A rapid and sensitive fluorescence method for detecting urine formaldehyde in patients with Alzheimer's disease. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 210-218.	0.8	14
254	The development of an endoplasmic reticulum-targeting fluorescent probe for the imaging of 1,4-dithiothreitol (DTT) in living cells. <i>Analytical Methods</i> , 2021, 13, 2204-2208.	1.3	14
255	Development of a one-step synthesized red emission fluorescent probe for sensitive detection of viscosity in vitro and in vivo. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 258, 119808.	2.0	14
256	A deep-red emission fluorescent probe for visualization of fluoride anion accumulation in a murine model of acute fluoride toxicity and the roots of <i>Arabidopsis thaliana</i> . <i>Sensors and Actuators B: Chemical</i> , 2022, 358, 131508.	4.0	14
257	A new NIR emission mitochondrial targetable fluorescent probe and its application in detecting viscosity changes in mouse liver and kidney injury. <i>Talanta</i> , 2022, 249, 123647.	2.9	14
258	Novel alkyl chain-based fluorescent probes with large Stokes shifts used for imaging the cell membrane and mitochondria in different living cell lines. <i>RSC Advances</i> , 2017, 7, 16087-16091.	1.7	13
259	Development of a mitochondria-targeted fluorescent probe for the ratiometric visualization of sulfur dioxide in living cells and zebrafish. <i>Analytical Methods</i> , 2019, 11, 3931-3935.	1.3	13
260	Novel two-photon fluorescent probe with high fluorescence quantum yields for tracking lipid droplets in biological systems. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 216, 35-44.	2.0	13
261	A two-photon excited red-emissive probe for imaging mitochondria with high fidelity and its application in monitoring mitochondrial depolarization via FRET. <i>Analyst</i> , 2019, 144, 2387-2392.	1.7	13
262	Polysiloxane-based hyperbranched fluorescent materials prepared by thiol-ene click chemistry as potential cellular imaging polymers. <i>European Polymer Journal</i> , 2019, 112, 515-523.	2.6	13
263	Design of a FRET-based fluorescent probe for the reversible detection of SO_2 and formaldehyde in living cells and mice. <i>New Journal of Chemistry</i> , 2020, 44, 13654-13658.	1.4	13
264	NIR fluorescence imaging of lipid drops viscosity in liver organs of diabetic mice. <i>Dyes and Pigments</i> , 2021, 187, 109120.	2.0	13
265	Monitoring cysteine level changes under LPS or H_2O_2 induced oxidative stress using a polymer-based ratiometric fluorescent probe. <i>Analytica Chimica Acta</i> , 2021, 1174, 338738.	2.6	13
266	An activatable water-soluble photoacoustic probe for real-time imaging of endogenous cysteine in the mouse tumor model. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130616.	4.0	13
267	Lipid droplet polarity decreases during the pathology of muscle injury as revealed by a polarity sensitive sensor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 262, 120149.	2.0	13
268	Near-Infrared Mitochondria-Targetable Single-Molecule probe for Dual-Response of viscosity and sulfur dioxide in vivo. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 270, 120796.	2.0	13
269	Construction of a novel ratiometric near-infrared fluorescent probe for SO_2 derivatives and its application for biological imaging. <i>Analytical Methods</i> , 2017, 9, 3790-3794.	1.3	12
270	Förster Resonance Energy Transfer-Based Fluorescent Probe for the Selective Imaging of Hydroxylamine in Living Cells. <i>Analytical Chemistry</i> , 2019, 91, 11397-11402.	3.2	12

#	ARTICLE	IF	CITATIONS
271	A mitochondria-targeted and deep-red emission ratiometric fluorescent probe for real-time visualization of SO ₂ in living cells, zebrafish and living mice. <i>Analyst, The</i> , 2019, 144, 4972-4977.	1.7	12
272	Rational design of a far-red fluorescent probe for endogenous biotiniol imbalance induced by hydrogen peroxide in living cells and mice. <i>Bioorganic Chemistry</i> , 2020, 103, 104173.	2.0	12
273	A sensitive and selective fluorescent probe for the detection of endogenous peroxynitrite (ONOO ⁻) in living cells. <i>Analytical Methods</i> , 2020, 12, 2841-2845.	1.3	12
274	Robust Organoalkoxysilanes as Red Unconventional Fluorescent Platform. <i>Advanced Functional Materials</i> , 2020, 30, 1910536.	7.8	12
275	Tracking the polarity changes of asthmatic mice by fluorescence imaging. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130448.	4.0	12
276	A ratiometric fluorescent composite nanomaterial for RNA detection based on graphene quantum dots and molecular probes. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4380-4384.	2.9	11
277	Visualizing the cell ferroptosis via a novel polysiloxane-based fluorescent schiff base. <i>Sensors and Actuators B: Chemical</i> , 2019, 298, 126843.	4.0	11
278	Development of a mitochondrial-targeted ratiometric probe for the detection of SO ₂ in living cells and zebrafishes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 209, 196-201.	2.0	11
279	Thermally Responsive Materials for Bioimaging. <i>Chemistry - an Asian Journal</i> , 2019, 14, 67-75.	1.7	11
280	Visualization of the pH-fluctuations in gastric ulcer living mice by the in situ near-infrared imaging. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130747.	4.0	11
281	Activatable Fluorescent-Photoacoustic Integrated Probes with Deep Tissue Penetration for Pathological Diagnosis and Therapeutic Evaluation of Acute Inflammation in Mice. <i>Analytical Chemistry</i> , 2022, 94, 7996-8004.	3.2	11
282	Double Functional Group Transformations for Fluorescent Probe Construction: A Fluorescence Turn-Off Probe for Thioureas. <i>Chemistry - A European Journal</i> , 2010, 16, 6454-6457.	1.7	10
283	Silica Nanoparticles with Up-conversion Fluorescence Based on Triplet-Triplet Annihilation Mechanism for Specific Recognition of Apoptosis Cells. <i>Analytical Chemistry</i> , 2018, 90, 14602-14609.	3.2	10
284	Triphenylamine Schiff base as a lipid droplet-targeted fluorescent probe using Si-O-Si as a bridge for the detection of Cr ⁶⁺ applied in bio-imaging. <i>Analyst, The</i> , 2019, 144, 5373-5377.	1.7	10
285	The development of a hemicyanine-based ratiometric CO fluorescent probe with a long emission wavelength and its applications for imaging CO in vitro and in vivo. <i>New Journal of Chemistry</i> , 2020, 44, 12107-12112.	1.4	10
286	Dual-Emissive Probe for Reversible Visualization of Ca^{2+} Revealing Voltage Heterogeneity in a Single Mitochondrion. <i>Analytical Chemistry</i> , 2021, 93, 3493-3501.	3.2	10
287	A fluorescent probe for specific detection of β -galactosidase in living cells and tissues based on ESIPT mechanism. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 251, 119446.	2.0	10
288	Development of a novel NIR viscosity fluorescent probe for visualizing the kidneys in diabetic mice. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 254, 119627.	2.0	10

#	ARTICLE	IF	CITATIONS
289	Triphenylamine-based silsesquioxane derivatives for multiple anion recognition via anion effect and solvent effect. <i>Sensors and Actuators B: Chemical</i> , 2021, 338, 129837.	4.0	10
290	A fluorogenic probe for detecting CO with the potential integration of diagnosis and therapy (IDT) for cancer. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130245.	4.0	10
291	Real-time detection of attenuated blood polarity in mouse models of circulating tumor based on a fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130664.	4.0	10
292	A long-wavelength fluorescent turn-on probe for video detection of biological thiols in living cells. <i>Analytical Methods</i> , 2015, 7, 4168-4172.	1.3	9
293	Dynamically Monitoring Cell Viability in a Dual-Color Mode: Construction of an Aggregation/Monomer-Based Probe Capable of Reversible Mitochondria-Nucleus Migration. <i>Angewandte Chemie</i> , 2018, 130, 16744-16748.	1.6	9
294	Preparation of a two-photon fluorescent probe with a large turn-on signal for imaging hypochlorous acid in living tissues. <i>Analytical Methods</i> , 2018, 10, 2546-2550.	1.3	9
295	A novel highly selective fluorescent probe for imaging of cysteine both in living cells and zebrafish. <i>Analytical Methods</i> , 2019, 11, 4323-4327.	1.3	9
296	A targetable fluorescent probe for imaging of mitochondrial viscosity in living cells. <i>Analytical Methods</i> , 2019, 11, 4561-4565.	1.3	9
297	Construction of a novel QGD based ratiometric fluorescent composite probe for viscosity detection. <i>Chemical Communications</i> , 2020, 56, 14649-14652.	2.2	9
298	An ESIPT-based ratiometric fluorescent probe for the discrimination of live and dead cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118588.	2.0	9
299	A coumarin-based "off-on" fluorescent probe for highly selective detection of hydrogen sulfide and imaging in living cells. <i>Analytical Methods</i> , 2021, 13, 1511-1516.	1.3	9
300	Two-photon Fluorescent Sensors for Visual Detection of Abnormal Superoxide Anion in Diabetes Mice. <i>Sensors and Actuators B: Chemical</i> , 2021, 332, 129537.	4.0	9
301	A Fluorescent Probe Targeting Mitochondria and Lipid Droplets for Visualization of Cell Death. <i>Chemistry - an Asian Journal</i> , 2022, 17, e202101304.	1.7	9
302	Development of a Highly Selective Two-Photon Probe for Methylglyoxal and its Applications in Living Cells, Tissues, and Zebrafish. <i>Journal of Fluorescence</i> , 2019, 29, 155-163.	1.3	8
303	A fluorescent probe for specific detection of cysteine in lysosomes via dual-color mode imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118555.	2.0	8
304	Thiethylated naphthalimide functional silica nanomaterials: A fluorescent nanosensor for detection of HClO in living cells. <i>Dyes and Pigments</i> , 2021, 185, 108936.	2.0	8
305	Synthesis, molecular docking calculation, fluorescence and bioimaging of mitochondria-targeted ratiometric fluorescent probes for sensing hypochlorite <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2021, 9, 2666-2673.	2.9	8
306	Pyrene-based polymer fluorescent materials for the detection of 2,4,6-trinitrophenol and cell imaging. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 410, 113183.	2.0	8

#	ARTICLE	IF	CITATIONS
307	Two-photon fluorescent probe for detecting cell membranal liquid-ordered phase by an aggregate fluorescence method. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4725-4731.	2.9	7
308	Visualizing cellular sodium hydrosulfite ($\text{Na}_2\text{S}_2\text{O}_4$) using azo-based fluorescent probes with a high signal-to-noise ratio. <i>Journal of Materials Chemistry B</i> , 2019, 7, 730-733.	2.9	7
309	Engineering a double-rotor-based fluorescent molecule to sensitively track mitochondrial viscosity in living cells and zebrafish with high signal-to-background ratio (S/B). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112789.	2.0	7
310	A single small molecule fluorescent probe for imaging RNA distribution and detecting endogenous SO_2 through distinct fluorescence channels. <i>New Journal of Chemistry</i> , 2021, 45, 19812-19817.	1.4	7
311	A mitochondria-targeting ratiometric fluorescent probe for the detection of sulfur dioxide in living cells. <i>New Journal of Chemistry</i> , 2020, 44, 11988-11992.	1.4	7
312	A Fluorescence Turn-On Probe for Thiols with a Tunable Dynamic Range. <i>Journal of Fluorescence</i> , 2016, 26, 1077-1081.	1.3	6
313	Two-photon imaging of 1,4-dithiothreitol (DTT) by a red-emissive fluorescent probe in living cells, tissues and animals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 205, 528-533.	2.0	6
314	Synthesis of Silane-Based Poly(thioether) via Successive Click Reaction and Their Applications in Ion Detection and Cell Imaging. <i>Polymers</i> , 2019, 11, 1235.	2.0	6
315	A ratiometric two-photon fluorescent probe for the rapid detection of HClO in living systems. <i>Analytical Methods</i> , 2019, 11, 1580-1584.	1.3	6
316	A POSS-assisted fluorescent probe for the rapid detection of HClO in mitochondria with a large emission wavelength in dual channels. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6836-6843.	2.9	6
317	A unique fluorescent probe for visualization of cell death via its subcellular immigration from lysosomes to nucleus. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130656.	4.0	6
318	Development of an esterase fluorescent probe based on naphthalimide-benzothiazole conjugation and its applications for qualitative detection of esterase in orlistat-treated biosamples. <i>Analytica Chimica Acta</i> , 2022, 1190, 339248.	2.6	6
319	Ratiometric probe with optimized permeability for visualizing lysosomal acidification during autophagy. <i>Dyes and Pigments</i> , 2022, 197, 109951.	2.0	6
320	A novel cysteine fluorescent probe with large stokes shift for imaging in living cells, zebrafish and living mice. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 276, 121230.	2.0	6
321	An activatable photoacoustic probe for imaging upregulation of hydrogen sulfide in inflammation. <i>Sensors and Actuators B: Chemical</i> , 2022, 367, 132097.	4.0	6
322	Detecting inflammation in the diabetic mice with a fluorescence lifetime-based probe. <i>Analytica Chimica Acta</i> , 2022, 1221, 340104.	2.6	6
323	A Carbazole-Fused-Rhodamine Probe for Detection of HOCl in Living Cells. <i>Journal of Fluorescence</i> , 2017, 27, 1969-1974.	1.3	5
324	Development of a Xanthene-Based Red-Emissive Fluorescent Probe for Visualizing H_2O_2 in Living Cells, Tissues and Animals. <i>Journal of Fluorescence</i> , 2018, 28, 681-687.	1.3	5

#	ARTICLE	IF	CITATIONS
325	A new xanthene-based two-photon fluorescent probe for the imaging of 1,4-dithiothreitol (DTT) in living cells. <i>Luminescence</i> , 2018, 33, 1048-1053.	1.5	5
326	Development of a Two-photon Ratiometric Fluorescent Probe for Glutathione and Its Applications in Living Cells. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 523-527.	1.3	5
327	A novel mitochondria-targetable probe for imaging endogenous deoxyribonucleic acid in biological systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 378, 57-65.	2.0	5
328	Ratiometric and amplified fluorescence nanosensor based on a DNA tetrahedron for miRNA imaging in living cells. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8341-8347.	2.9	5
329	A non-peptide probe for detecting chymotrypsin activity based on protection-deprotection strategy in living systems. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8417-8423.	2.9	5
330	A dual-channel fluorescent probe for monitoring pH changes in lysosomes during autophagy. <i>New Journal of Chemistry</i> , 2021, 45, 18538-18543.	1.4	5
331	A near-infrared fluorescent probe for monitoring viscosity in living cells, zebrafish and mice. <i>New Journal of Chemistry</i> , 2021, 45, 3778-3782.	1.4	5
332	Real-time monitoring viscosity variation in carcinogenesis evolution models by a red-emitting rotor. <i>Dyes and Pigments</i> , 2021, 188, 109170.	2.0	5
333	Dual channel mitochondria-targeted fluorescent probe for detection of nitric oxide in living cells and zebrafish. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 412, 113256.	2.0	5
334	Distinguishing normal and inflammatory models by viscosity changes with sensitively mitochondrial-trackable fluorescent probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120271.	2.0	5
335	A novel red-emitting two-photon fluorescent probe for imaging nitroreductases in cancer cells and tumor tissues with hypoxia conditions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 424, 113657.	2.0	5
336	Development of an activatable hydrogen sulfide-specific two-photon fluorescent probe for bioimaging in an air pouch inflammation model. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4568-4574.	2.9	5
337	A photostable fluorescent probe for rapid monitoring and tracking of a trans-membrane process and mitochondrial fission and fusion dynamics. <i>New Journal of Chemistry</i> , 2016, 40, 3726-3731.	1.4	4
338	Permeability-Controlled Probe for Directly Visualizing the Opening of Mitochondrial Permeability Transition Pore in Native Status. <i>Analytical Chemistry</i> , 2022, 94, 5255-5264.	3.2	4
339	Visualization of endogenous formaldehyde in the nucleus via a robust activatable fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2022, 368, 132136.	4.0	4
340	Development of a multi-task formaldehyde specific fluorescent probe for bioimaging in living systems and decoration materials analysis. <i>Chemical Engineering Journal</i> , 2022, 448, 137634.	6.6	4
341	Preparation of a Two-Photon Fluorescent Probe for Imaging H ₂ O ₂ in Lysosomes in Living Cells and Tissues. <i>Methods in Molecular Biology</i> , 2017, 1594, 129-139.	0.4	3
342	Fluorescence Imaging of Mitochondria with Three Different Sets of Signals Based on Fluorene Cation Fluorescent Probe. <i>Journal of Fluorescence</i> , 2019, 29, 1457-1465.	1.3	3

#	ARTICLE	IF	CITATIONS
343	A novel fluorescent probe with high photostability for imaging distribution of RNA in living cells and tissues. <i>New Journal of Chemistry</i> , 2021, 45, 2614-2619.	1.4	3
344	Tracking cell apoptosis based on mitochondria and cell membrane imaging. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 412, 113245.	2.0	3
345	A novel mitochondrion-targeted fluorescent probe for detecting viscosity in living cells and zebrafishes. <i>New Journal of Chemistry</i> , 2022, 46, 8171-8176.	1.4	3
346	Exploring of blood viscosity in injured liver tissues of hyperlipidemic mice. <i>Dyes and Pigments</i> , 2022, 202, 110272.	2.0	3
347	Probing the viscosity changes of acute kidney injury by fluorescence imaging. <i>Journal of Molecular Liquids</i> , 2022, 360, 119458.	2.3	3
348	A Ratiometric and near-Infrared Fluorescent Probe for Imaging Cu ²⁺ in Living Cells and Animals. <i>Journal of Fluorescence</i> , 2017, 27, 1655-1660.	1.3	2
349	A novel fluorescent probe for rapid detection of sulfur dioxide in living cells. <i>Luminescence</i> , 2021, 36, 1006-1012.	1.5	2
350	Discrimination of live and dead cells with two different sets of signals and unique application in vivo imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 231, 118115.	2.0	2
351	A novel fluorescent probe with large Stokes shift for the detection of viscosity changes and its imaging in living cells. <i>Luminescence</i> , 2022, 37, 1120-1125.	1.5	2
352	Synthesis and Study of Performance for An Enhanced Formaldehyde Fluorescent Probe. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 1163.	0.6	2
353	The development of a highly selective fluorescent probe for the rapid detection of HClO in living cells and zebrafish. <i>New Journal of Chemistry</i> , 2021, 45, 12569-12575.	1.4	1
354	A red-emissive and positively charged RNA ligand enables visualization of mitochondrial depolarization and cell damage. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 255, 119686.	2.0	1
355	Fabrication of a fluorescent probe for reversibly monitoring mitochondrial membrane potential in living cells. <i>Analytical Methods</i> , 2021, 13, 1715-1719.	1.3	1
356	A High Photostability Mitochondrial Targeted Near-Infrared Dye with Large Stokes Shift and Cell Imaging Application. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 1687.	0.6	1