

Lin Li

List of Publications by Year in descending order

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169
papers

7,652
citations

53660

45
h-index

66788

78
g-index

173
all docs

173
docs citations

173
times ranked

8019
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Synthesis of Minimalist Terminal Alkyne-Containing Diazirine Photo-Crosslinkers and Their Incorporation into Kinase Inhibitors for Cell- and Tissue-Based Proteome Profiling. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8551-8556.	7.2	281
2	Bioapplications of small molecule Aza-BODIPY: from rational structural design to <i>in vivo</i> investigations. <i>Chemical Society Reviews</i> , 2020, 49, 7533-7567.	18.7	255
3	All Paper-Based Flexible and Wearable Piezoresistive Pressure Sensor. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 25034-25042.	4.0	240
4	Hybrid Rhodamine Fluorophores in the Visible/NIR Region for Biological Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14026-14043.	7.2	224
5	A minimalist fluorescent probe for differentiating Cys, Hcy and GSH in live cells. <i>Chemical Science</i> , 2016, 7, 256-260.	3.7	195
6	Intracellular Delivery of Functional Proteins and Native Drugs by Cell-Penetrating Poly(disulfide)s. <i>Journal of the American Chemical Society</i> , 2015, 137, 12153-12160.	6.6	190
7	A sensitive two-photon probe to selectively detect monoamine oxidase B activity in Parkinson's disease models. <i>Nature Communications</i> , 2014, 5, 3276.	5.8	175
8	Gold nanorods as dual photo-sensitizing and imaging agents for two-photon photodynamic therapy. <i>Nanoscale</i> , 2012, 4, 7712.	2.8	168
9	MitoBomb: Targeting Mitochondria for Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2007778.	11.1	168
10	Rational Design of Nanocarriers for Intracellular Protein Delivery. <i>Advanced Materials</i> , 2019, 31, e1902791.	11.1	166
11	Near infrared photothermal conversion materials: mechanism, preparation, and photothermal cancer therapy applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7909-7926.	2.9	162
12	Tetrazole Photoclick Chemistry: Reinvestigating Its Suitability as a Bioorthogonal Reaction and Potential Applications. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2002-2006.	7.2	161
13	Bypassing Endocytosis: Direct Cytosolic Delivery of Proteins. <i>Journal of the American Chemical Society</i> , 2018, 140, 15986-15996.	6.6	158
14	Organelle-Specific Detection of Phosphatase Activities with Two-Photon Fluorogenic Probes in Cells and Tissues. <i>Journal of the American Chemical Society</i> , 2012, 134, 12157-12167.	6.6	155
15	Minimalist Cyclopropene-Containing Photo-Cross-Linkers Suitable for Live-Cell Imaging and Affinity-Based Protein Labeling. <i>Journal of the American Chemical Society</i> , 2014, 136, 9990-9998.	6.6	152
16	Gold Nanorod Enhanced Two-Photon Excitation Fluorescence of Photosensitizers for Two-Photon Imaging and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 2700-2708.	4.0	143
17	Smart Design of Nanomaterials for Mitochondria-Targeted Nanotherapeutics. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2232-2256.	7.2	133
18	Two-Photon Small Molecule Enzymatic Probes. <i>Accounts of Chemical Research</i> , 2016, 49, 626-634.	7.6	129

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19	Multicolor, One- and Two-Photon Imaging of Enzymatic Activities in Live Cells with Fluorescently Quenched Activity-Based Probes (qABPs). <i>Journal of the American Chemical Society</i> , 2011, 133, 12009-12020.	6.6	124
20	Recent advances in the development of NIR-II organic emitters for biomedicine. <i>Coordination Chemistry Reviews</i> , 2020, 415, 213318.	9.5	122
21	Mitochondria-Targeting, Intracellular Delivery of Native Proteins Using Biodegradable Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7657-7661.	7.2	120
22	Novel aza-BODIPY based small molecular NIR-II fluorophores for <i>in vivo</i> imaging. <i>Chemical Communications</i> , 2019, 55, 10920-10923.	2.2	113
23	Fish Gelatin Based Triboelectric Nanogenerator for Harvesting Biomechanical Energy and Self-Powered Sensing of Human Physiological Signals. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16442-16450.	4.0	100
24	Intracellular Delivery of Native Proteins Facilitated by Cell-Penetrating Poly(disulfide)s. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1532-1536.	7.2	95
25	Shape-Dependent Two-Photon Photoluminescence of Single Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13904-13911.	1.5	92
26	A Small-Molecule Probe for Selective Profiling and Imaging of Monoamine Oxidase-B Activities in Models of Parkinson's Disease. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10821-10825.	7.2	89
27	A Switchable Two-Photon Membrane Tracer Capable of Imaging Membrane-Associated Protein Tyrosine Phosphatase Activities. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 424-428.	7.2	88
28	Ultrafast Detection of Peroxynitrite in Parkinson's Disease Models Using a Near-Infrared Fluorescent Probe. <i>Analytical Chemistry</i> , 2020, 92, 4038-4045.	3.2	81
29	Recent advances in activity-based probes (ABPs) and affinity-based probes (Affinity-Based Probes) for profiling of enzymes. <i>Chemical Science</i> , 2021, 12, 8288-8310.	3.7	75
30	Recent progress in small molecule fluorescent probes for nitroreductase. <i>Chinese Chemical Letters</i> , 2018, 29, 1451-1455.	4.8	74
31	A mitochondria-targeted two-photon fluorogenic probe for the dual-imaging of viscosity and H_2O_2 levels in Parkinson's disease models. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4243-4251.	2.9	71
32	Non-viral nanocarriers for intracellular delivery of microRNA therapeutics. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1209-1225.	2.9	70
33	3D vertical-flow paper-based device for simultaneous detection of multiple cancer biomarkers by fluorescent immunoassay. <i>Sensors and Actuators B: Chemical</i> , 2020, 306, 127239.	4.0	70
34	Rational Design of a Two-Photon Fluorogenic Probe for Visualizing Monoamine Oxidase-A Activity in Human Glioma Tissues. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7536-7541.	7.2	65
35	Carbene-catalyzed aerobic oxidation of isoquinolinium salts: efficient synthesis of isoquinolinones. <i>Green Chemistry</i> , 2018, 20, 3302-3307.	4.6	63
36	Giant Emission Enhancement of Solid-State Gold Nanoclusters by Surface Engineering. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8270-8276.	7.2	63

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37	The Sources of Reactive Oxygen Species and Its Possible Role in the Pathogenesis of Parkinson's Disease. <i>Parkinson's Disease</i> , 2018, 2018, 1-9.	0.6	60
38	Signal-Enhanced Detection of Multiplexed Cardiac Biomarkers by a Paper-Based Fluorogenic Immunodevice Integrated with Zinc Oxide Nanowires. <i>Analytical Chemistry</i> , 2019, 91, 9300-9307.	3.2	60
39	A two-photon fluorescent probe for viscosity imaging in vivo. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2743-2749.	2.9	58
40	Lignin-Incorporated Nanogel Serving As an Antioxidant Biomaterial for Wound Healing. <i>ACS Applied Bio Materials</i> , 2021, 4, 3-13.	2.3	58
41	Single-Vehicular Delivery of Antagomir and Small Molecules to Inhibit miR122 Function in Hepatocellular Carcinoma Cells by using "Smart"-Mesoporous Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10574-10578.	7.2	57
42	A Small Molecule That Protects the Integrity of the Electron Transfer Chain Blocks the Mitochondrial Apoptotic Pathway. <i>Molecular Cell</i> , 2016, 63, 229-239.	4.5	57
43	Water-Soluble Conjugated Polymers for Simultaneous Two-Photon Cell Imaging and Two-Photon Photodynamic Therapy. <i>Advanced Optical Materials</i> , 2013, 1, 92-99.	3.6	54
44	Access to Enantioenriched Organosilanes from Enals and β -Silyl Enones: Carbene Organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4594-4598.	7.2	54
45	Two-photon dual-channel fluorogenic probe for in situ imaging the mitochondrial H ₂ S/viscosity in the brain of drosophila Parkinson's disease model. <i>Chinese Chemical Letters</i> , 2020, 31, 2903-2908.	4.8	53
46	Paper-based fluorogenic devices for in vitro diagnostics. <i>Biosensors and Bioelectronics</i> , 2018, 102, 256-266.	5.3	50
47	Recent progress in two-photon small molecule fluorescent probes for enzymes. <i>Chinese Chemical Letters</i> , 2019, 30, 1738-1744.	4.8	47
48	Inner salt-shaped small molecular photosensitizer with extremely enhanced two-photon absorption for mitochondrial-targeted photodynamic therapy. <i>Chemical Communications</i> , 2017, 53, 1680-1683.	2.2	46
49	Paper-based fluorescent immunoassay for highly sensitive and selective detection of norfloxacin in milk at picogram level. <i>Talanta</i> , 2019, 195, 333-338.	2.9	46
50	Optical/electrochemical methods for detecting mitochondrial energy metabolism. <i>Chemical Society Reviews</i> , 2022, 51, 71-127.	18.7	45
51	The Design and Bioimaging Applications of NIR Fluorescent Organic Dyes with High Brightness. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	45
52	One- and Two-Photon Live Cell Imaging Using a Mutant SNAP-Tag Protein and Its FRET Substrate Pairs. <i>Organic Letters</i> , 2011, 13, 4160-4163.	2.4	44
53	A two-photon fluorescent probe for visualizing endoplasmic reticulum peroxynitrite in Parkinson's disease models. <i>Sensors and Actuators B: Chemical</i> , 2021, 328, 129003.	4.0	42
54	Cell-Permeant Bioadaptors for Cytosolic Delivery of Native Antibodies: A "Mix-and-Go" Approach. <i>ACS Central Science</i> , 2020, 6, 2362-2376.	5.3	39

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55	Aqueous Systems with Tunable Fluorescence Including White-Light Emission for Anti-Counterfeiting Fluorescent Inks and Hydrogels. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55269-55277.	4.0	39
56	Mitochondria targeting drugs for neurodegenerative diseases—Design, mechanism and application. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2778-2789.	5.7	39
57	Fluorogenic Probes/Inhibitors of β -Lactamase and their Applications in Drug-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24-40.	7.2	38
58	Polydopamine Dots-Based Fluorescent Nanoswitch Assay for Reversible Recognition of Glutamic Acid and Al^{3+} in Human Serum and Living Cell. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35760-35769.	4.0	37
59	Visualizing hydrogen peroxide in Parkinson's disease models via a ratiometric NIR fluorogenic probe. <i>Sensors and Actuators B: Chemical</i> , 2019, 279, 38-43.	4.0	36
60	β -Arbutin Protects Against Parkinson's Disease-Associated Mitochondrial Dysfunction In Vitro and In Vivo. <i>NeuroMolecular Medicine</i> , 2020, 22, 56-67.	1.8	35
61	Potassium β -enoates as Effective and Versatile Surrogates for α,β -Unsaturated Aldehydes in NHC-Catalyzed Asymmetric Reactions. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 479-484.	2.1	34
62	Puromycin Analogues Capable of Multiplexed Imaging and Profiling of Protein Synthesis and Dynamics in Live Cells and Neurons. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4933-4937.	7.2	33
63	Photosensitive hydrogels: from structure, mechanisms, design to bioapplications. <i>Science China Life Sciences</i> , 2020, 63, 1813-1828.	2.3	33
64	Nanoquencher-Based Selective Imaging of Protein Glutathionylation in Live Mammalian Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10257-10262.	7.2	32
65	An Overview of Organs-on-Chips Based on Deep Learning. <i>Research</i> , 2022, 2022, 9869518.	2.8	31
66	Two-photon absorption enhancement induced by aggregation with accurate photophysical data: spontaneous accumulation of dye in silica nanoparticles. <i>Chemical Communications</i> , 2010, 46, 1673.	2.2	30
67	Hybrid Rhodamine Fluorophores in the Visible/NIR Region for Biological Imaging. <i>Angewandte Chemie</i> , 2019, 131, 14164-14181.	1.6	30
68	Wearable Sweat Biosensors Refresh Personalized Health/Medical Diagnostics. <i>Research</i> , 2021, 2021, 9757126.	2.8	29
69	Intracellular Delivery of Native Proteins Facilitated by Cell-Penetrating Poly(disulfide)s. <i>Angewandte Chemie</i> , 2018, 130, 1548-1552.	1.6	28
70	Development of luminescent nanoswitch for sensing of alkaline phosphatase in human serum based on Al^{3+} -PPI interaction and Cu NCs with AIE properties. <i>Analytica Chimica Acta</i> , 2019, 1076, 131-137.	2.6	28
71	Red carbon dots as label-free two-photon fluorescent nanoprobe for imaging of formaldehyde in living cells and zebrafishes. <i>Chinese Chemical Letters</i> , 2020, 31, 759-763.	4.8	28
72	AIE-active platinum(II) complexes with tunable photophysical properties and their application in constructing thermosensitive probes used for intracellular temperature imaging. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7893-7899.	2.7	27

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73	Water-soluble chiral CdSe/CdS dot/rod nanocrystals for two-photon fluorescence lifetime imaging and photodynamic therapy. <i>Nanoscale</i> , 2019, 11, 15245-15252.	2.8	26
74	Rational design of NIR fluorescence probes for sensitive detection of viscosity in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 214, 339-347.	2.0	26
75	Recent Advances in Chemical Biology of Mitochondria Targeting. <i>Frontiers in Chemistry</i> , 2021, 9, 683220.	1.8	26
76	Rational design of nanocarriers for mitochondria-targeted drug delivery. <i>Chinese Chemical Letters</i> , 2022, 33, 4146-4156.	4.8	26
77	Mitochondria Targeting, Intracellular Delivery of Native Proteins Using Biodegradable Silica Nanoparticles. <i>Angewandte Chemie</i> , 2019, 131, 7739-7743.	1.6	25
78	Embedding Silver Nanowires into a Hydroxypropyl Methyl Cellulose Film for Flexible Electrochromic Devices with High Electromechanical Stability. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 1735-1742.	4.0	25
79	A novel pyrimidine based deep-red fluorogenic probe for detecting hydrogen peroxide in Parkinson's disease models. <i>Talanta</i> , 2019, 199, 628-633.	2.9	23
80	A paper-based chemiluminescence immunoassay device for rapid and high-throughput detection of allergen-specific IgE. <i>Analyst</i> , 2019, 144, 2584-2593.	1.7	23
81	Ferrocene Functionalized Upconversion Nanoparticle Nanosystem with Efficient Near-Infrared-Light-Promoted Fenton-Like Reaction for Tumor Growth Suppression. <i>Inorganic Chemistry</i> , 2020, 59, 9177-9187.	1.9	23
82	Ultrasensitive detection of trypsin activity and inhibitor screening based on the electron transfer between phosphorescence copper nanocluster and cytochrome c. <i>Talanta</i> , 2018, 189, 92-99.	2.9	22
83	Fluorescence imaging mitochondrial copper(II) via photocontrollable fluorogenic probe in live cells. <i>Chinese Chemical Letters</i> , 2017, 28, 1965-1968.	4.8	21
84	Fast response two-photon fluorogenic probe based on Schiff base derivatives for monitoring nitric oxide levels in living cells and zebrafish. <i>Chemical Communications</i> , 2018, 54, 13491-13494.	2.2	21
85	Fe ³⁺ detection, bioimaging, and patterning based on bright blue-fluorescent N-doped carbon dots. <i>Analyst</i> , 2020, 145, 5450-5457.	1.7	21
86	Endoplasmic reticulum-targeted fluorogenic probe based on pyrimidine derivative for visualizing exogenous/endogenous H ₂ S in living cells. <i>Dyes and Pigments</i> , 2020, 179, 108390.	2.0	21
87	Visualization of monoamine oxidases in living cells using Turn-ON fluorescence resonance energy transfer probes. <i>Analyst</i> , 2014, 139, 6092-6095.	1.7	20
88	In situ imaging and proteome profiling indicate andrographolide is a highly promiscuous compound. <i>Scientific Reports</i> , 2015, 5, 11522.	1.6	20
89	A fluorogenic probe based on chelation-hydrolysis-enhancement mechanism for visualizing Zn ²⁺ in Parkinson's disease models. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2252-2260.	2.9	20
90	A mitochondrion-targeting Mn(II)-terpyridine complex for two-photon photodynamic therapy. <i>Chemical Communications</i> , 2020, 56, 9032-9035.	2.2	20

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91	Mitochondria-targeted fluorescent probe based on vibration-induced emission for real-time monitoring mitophagy-specific viscosity dynamic. Chinese Chemical Letters, 2020, 31, 2897-2902.	4.8	20
92	Surface engineering strategies of gold nanomaterials and their applications in biomedicine and detection. Journal of Materials Chemistry B, 2021, 9, 5583-5598.	2.9	20
93	Simultaneous Enhancement of the Long-Wavelength NIR-II Brightness and Photothermal Performance of Semiconducting Polymer Nanoparticles. ACS Applied Materials & Interfaces, 2022, 14, 8705-8717.	4.0	20
94	Mitochondrial Specific H ₂ S ₂ Fluorogenic Probe for Live Cell Imaging by Rational Utilization of a Dual-Functional-Photocage Group. ACS Sensors, 2018, 3, 1622-1626.	4.0	19
95	Design of a nanoswitch for sequentially multi-species assay based on competitive interaction between DNA-templated fluorescent copper nanoparticles, Cr ³⁺ and pyrophosphate and ALP. Talanta, 2019, 205, 120132.	2.9	19
96	Horseradish peroxidase-triggered direct in situ fluorescent immunoassay platform for sensing cardiac troponin I and SARS-CoV-2 nucleocapsid protein in serum. Biosensors and Bioelectronics, 2022, 198, 113823.	5.3	19
97	Gold nanorod-enhanced two-photon excitation fluorescence of conjugated oligomers for two-photon imaging guided photodynamic therapy. Journal of Materials Chemistry C, 2019, 7, 14693-14700.	2.7	18
98	Deep-red fluorogenic probe for rapid detection of nitric oxide in Parkinson's disease models. Sensors and Actuators B: Chemical, 2019, 283, 769-775.	4.0	18
99	Two-photon small molecular fluorogenic probe visualizing biothiols and sulfides in living cells, mice brain slices and zebrafish. Sensors and Actuators B: Chemical, 2020, 323, 128673.	4.0	18
100	Confinement fluorescence effect (CFE): Lighting up life by enhancing the absorbed photon energy utilization efficiency of fluorophores. Coordination Chemistry Reviews, 2021, 440, 213979.	9.5	18
101	Two-Photon Small-Molecule Fluorogenic Probes for Visualizing Endogenous Nitroreductase Activities from Tumor Tissues of a Cancer Patient. Advanced Healthcare Materials, 2022, 11, e2200400.	3.9	18
102	Optical flexible biosensors: From detection principles to biomedical applications. Biosensors and Bioelectronics, 2022, 210, 114328.	5.3	18
103	Small-molecule fluorescent probes based on covalent assembly strategy for chemoselective bioimaging. RSC Advances, 2022, 12, 1393-1415.	1.7	17
104	NeuN-Specific Fluorescent Probe Revealing Neuronal Nuclei Protein and Nuclear Acids Association in Living Neurons under STED Nanoscopy. ACS Applied Materials & Interfaces, 2018, 10, 31959-31964.	4.0	16
105	Structure-Based Specific Detection and Inhibition of Monoamine Oxidases and Their Applications in Central Nervous System Diseases. ChemBioChem, 2019, 20, 1487-1497.	1.3	16
106	A rapid and highly selective paper-based device for high-throughput detection of cysteine with red fluorescence emission and a large Stokes shift. Analytical Methods, 2019, 11, 1312-1316.	1.3	16
107	Dual/Multi-responsive fluorogenic probes for multiple analytes in mitochondria: From design to applications. TrAC - Trends in Analytical Chemistry, 2022, 155, 116697.	5.8	16
108	Live-cell imaging and profiling of c-Jun N-terminal kinases using covalent inhibitor-derived probes. Chemical Communications, 2019, 55, 1092-1095.	2.2	15

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109	Versatile Multiplex Endogenous RNA Detection with Simultaneous Signal Normalization Using Mesoporous Silica Nanoquenchers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 57695-57709.	4.0	15
110	Giant Emission Enhancement of Solid-State Gold Nanoclusters by Surface Engineering. <i>Angewandte Chemie</i> , 2020, 132, 8347-8353.	1.6	15
111	Co-delivery of proteins and small molecule drugs for mitochondria-targeted combination therapy. <i>Chemical Communications</i> , 2021, 57, 3215-3218.	2.2	15
112	Recent progress in rational design of fluorescent probes for Fe ²⁺ and bioapplication. <i>Dyes and Pigments</i> , 2021, 190, 109337.	2.0	15
113	Paper-Based Fluorogenic Device for Detection of Copper Ions in a Biological System. <i>ACS Applied Bio Materials</i> , 2018, 1, 1523-1529.	2.3	14
114	A reversible fluorescent probe for directly monitoring protein-small molecules interaction utilizing vibration-induced emission. <i>Dyes and Pigments</i> , 2019, 163, 425-432.	2.0	14
115	Mitochondria-targeted polydopamine nanoprobe for visualizing endogenous sulfur dioxide derivatives in a rat epilepsy model. <i>Chemical Communications</i> , 2020, 56, 11823-11826.	2.2	14
116	A novel fluorogenic probe for visualizing the hydrogen peroxide in Parkinson's disease models. <i>Journal of Innovative Optical Health Sciences</i> , 2020, 13, .	0.5	14
117	Recent progress in the development of sensing systems for in vivo detection of biological hydrogen sulfide. <i>Dyes and Pigments</i> , 2021, 192, 109451.	2.0	14
118	De Novo Design of a Robust Fluorescent Probe for Basal HClO Imaging in a Mouse Parkinson's Disease Model. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4058-4064.	1.7	14
119	“Clickable” ZIF-8 for Cell-Type-Specific Delivery of Functional Proteins. <i>ACS Chemical Biology</i> , 2022, 17, 32-38.	1.6	14
120	A ferrocene-europium assembly showing phototriggered anticancer activity and fluorescent modality imaging. <i>Dalton Transactions</i> , 2018, 47, 1479-1487.	1.6	13
121	Heteroatom-Containing Organic Molecule for Two-Photon Fluorescence Lifetime Imaging and Photodynamic Therapy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 20945-20951.	1.5	13
122	TMB-assembly as nanosubstrate construction colorimetric kit for highly sensitive and selective detection of H ₂ O ₂ and monoamine oxidase-A based on Fenton reaction. <i>Microchemical Journal</i> , 2019, 150, 104177.	2.3	13
123	Intracellular delivery of therapeutic proteins through N-terminal site-specific modification. <i>Chemical Communications</i> , 2020, 56, 11473-11476.	2.2	13
124	Immune remodeling triggered by photothermal therapy with semiconducting polymer nanoparticles in combination with chemotherapy to inhibit metastatic cancers. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2613-2622.	2.9	13
125	Colorimetric and Fluorescent Dual-Signal Chemosensor for Lysine and Arginine and Its Application to Detect Amines in Solid-Phase Peptide Synthesis. <i>ACS Applied Bio Materials</i> , 2021, 4, 6558-6564.	2.3	13
126	Ferrocene-functionalized core-shell lanthanide-doped upconversion nanoparticles: NIR light promoted chemodynamic therapy and luminescence imaging of solid tumors. <i>Chemical Engineering Journal</i> , 2022, 438, 135637.	6.6	13

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127	Real-time noninvasive monitoring of cell mortality using a two-photon emissive probe based on quaternary ammonium. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4417-4421.	2.9	12
128	Thinning shell thickness of CuInS ₂ @ZnS quantum dots to boost detection sensitivity. <i>Analytica Chimica Acta</i> , 2019, 1047, 124-130.	2.6	12
129	A facile strategy to realize a single/double photon excitation-dependent photosensitizer for imaging-guided phototherapy against HeLa cancer cells at separate irradiation channels. <i>Chemical Communications</i> , 2020, 56, 571-574.	2.2	12
130	The Encounter of Biomolecules in Metal-Organic Framework Micro/Nano Reactors. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 52215-52233.	4.0	12
131	Photocontrollable fluorogenic probes for visualising near-membrane copper(II) in live cells. <i>RSC Advances</i> , 2017, 7, 31093-31099.	1.7	11
132	Hybrid fluorophores-based fluorogenic paper device for visually high-throughput detection of Cu ²⁺ in real samples. <i>Dyes and Pigments</i> , 2019, 170, 107639.	2.0	11
133	A transparent paper-based platform for multiplexed bioassays by wavelength-dependent absorbance/transmittance. <i>Analyst</i> , 2019, 144, 7157-7161.	1.7	11
134	A novel naphthofluorescein-based probe for ultrasensitive point-of-care testing of zinc(II) ions and its bioimaging in living cells and zebrafishes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117949.	2.0	11
135	Intramolecular charge transfer enhancing strategy based MAO-A specific two-photon fluorescent probes for glioma cell/tissue imaging. <i>Chemical Communications</i> , 2021, 57, 11260-11263.	2.2	11
136	Ultrasensitive detection of IgE levels based on magnetic nanocapturer linked immunosensor assay for early diagnosis of cancer. <i>Chinese Chemical Letters</i> , 2022, 33, 1855-1860.	4.8	11
137	An effective signal amplifying strategy for copper (II) sensing by using in situ fluorescent proteins as energy donor of FRET. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 633-641.	4.0	10
138	Mitochondria-Targeted Two-Photon Fluorescent Photosensitizers for Cancer Cell Apoptosis via Spatial Selectability. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900212.	3.9	10
139	Fast-Response Fluorogenic Probe for Visualizing Hypochlorite in Living Cells and in Zebrafish. <i>ChemBioChem</i> , 2019, 20, 831-837.	1.3	10
140	Next Generation of Small-Molecule Fluorogenic Probes for Bioimaging. <i>Biochemistry</i> , 2020, 59, 216-217.	1.2	10
141	Rational Design of a Two-Photon Fluorogenic Probe for Visualizing Monoamine Oxidase...A Activity in Human Glioma Tissues. <i>Angewandte Chemie</i> , 2020, 132, 7606-7611.	1.6	10
142	<i>In vivo</i> two-photon imaging/excited photothermal therapy strategy of a silver-nanohybrid. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7377-7386.	2.9	9
143	Internal standard fluorogenic probe based on vibration-induced emission for visualizing PTP1B in living cells. <i>Chemical Communications</i> , 2020, 56, 58-61.	2.2	9
144	One-pot synthesis of a hydrogen peroxide-selective fluorogenic probe and its application in Parkinson's disease <i>in vitro</i> and <i>in vivo</i> models. <i>Materials Advances</i> , 2020, 1, 1448-1454.	2.6	8

#	ARTICLE	IF	CITATIONS
145	Cell-Penetrating Mitochondrion-Targeting Ligands for the Universal Delivery of Small Molecules, Proteins and Nanomaterials. <i>Chemistry - A European Journal</i> , 2021, 27, 12207-12214.	1.7	8
146	Photocontrollable Fluorogenic Probe for Visualizing Near-Membrane Hypochlorite in Live Cells. <i>ChemistrySelect</i> , 2018, 3, 5981-5986.	0.7	7
147	Specifically immobilizing His-tagged allergens to magnetic nanoparticles for fast and quantitative detection of allergen-specific IgE in serum samples. <i>Talanta</i> , 2020, 219, 121301.	2.9	7
148	Novel, Highly Sensitive, and Specific Assay to Monitor Acute Myocardial Infarction (AMI) by the Determination of Cardiac Troponin I (cTnI) and Heart-Type Fatty Acid Binding Protein (H-FABP) by a Colloidal Gold-Based Immunochromatographic Test Strip. <i>Analytical Letters</i> , 2021, 54, 1329-1350.	1.0	7
149	Overview of the structure, side effects, and activity assays of L-asparaginase as a therapy drug of acute lymphoblastic leukemia. <i>RSC Medicinal Chemistry</i> , 2022, 13, 117-128.	1.7	7
150	Synthesis, characterization and fluorescence imaging property of BODIPY-DPP-based dyad/triad. <i>Dyes and Pigments</i> , 2018, 157, 396-404.	2.0	6
151	Using magnetic levitation for density-based detection of cooking oils. <i>RSC Advances</i> , 2019, 9, 18285-18291.	1.7	6
152	Mini-Sized Carbon Nitride Nanosheets with Double Excitation- and pH-Dependent Fluorescence Behaviors for Two-Photon Cell Imaging. <i>Chemistry - an Asian Journal</i> , 2017, 12, 835-840.	1.7	5
153	A novel method for precise detection of allergen-specific IgE via immobilizing His-tagged allergens to paper-based device. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 567-571.	2.7	5
154	Simultaneously Detecting Monoamine Oxidase A and B in Disease Cell/Tissue Samples Using Paper-Based Devices. <i>ACS Applied Bio Materials</i> , 2021, 4, 1395-1402.	2.3	5
155	Differently Tagged Probes for Protein Profiling of Mitochondria. <i>ChemBioChem</i> , 2019, 20, 1155-1160.	1.3	4
156	Design, synthesis and application of fluorogenic probe for detecting L-asparaginase in serum samples. <i>Results in Chemistry</i> , 2021, 3, 100103.	0.9	4
157	Ligand-displacement-based two-photon fluorogenic probe for visualizing mercapto biomolecules in live cells, <i>Drosophila</i> brains and zebrafish. <i>Analyst</i> , 2018, 143, 3433-3441.	1.7	3
158	Fluorogenic Probes/Inhibitors of β -Lactamase and their Applications in Drug-Resistant Bacteria. <i>Angewandte Chemie</i> , 2021, 133, 24-40.	1.6	3
159	A computational and experimental investigation of donor-acceptor BODIPY based near-infrared fluorophore for in vivo imaging. <i>Bioorganic Chemistry</i> , 2021, 110, 104789.	2.0	3
160	Two-photon fluorogenic probe for visualizing PGP-1 activity in inflammatory tissues and serum from patients. <i>Chemical Communications</i> , 2021, 57, 13186-13189.	2.2	3
161	Two-photon fluorescence imaging of mitochondrial viscosity with water-soluble pyridinium inner salts. <i>New Journal of Chemistry</i> , 2022, 46, 2487-2494.	1.4	3
162	Two-photon fluorogenic probe of β -glutamyl transpeptidase for cancer cells identification with simultaneous oxidative stress monitoring. <i>Dyes and Pigments</i> , 2022, 200, 110155.	2.0	3

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163	Engineering trienzyme cascade-triggered fluorescent immunosensor platform by sequentially integrating alkaline phosphatase, tyrosinase and horseradish peroxidase. Chinese Chemical Letters, 2023, 34, 107654.	4.8	3
164	Design, synthesis and evaluation of protein disulfide isomerase inhibitors with nitric oxide releasing activity. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126898.	1.0	2
165	Ultrasensitive detection of specific IgE based on nanomagnetic capture and separation with a AuNP-anti-IgE nanobioprobe for signal amplification. Analytical Methods, 2021, 13, 2478-2484.	1.3	2
166	Progress on the Physiological Function of Mitochondrial DNA and Its Specific Detection and Therapy. ChemBioChem, 2022, 23, .	1.3	2
167	Membrane-Targetable Probes for Hg ²⁺ Detection in Live Cells and Paper-Based Devices. ChemistrySelect, 2018, 3, 9865-9871.	0.7	1
168	Pyrimidine-Based Fluorescent Probe for Monitoring Mitophagy via Detection of Mitochondrial pH Variation. ChemBioChem, 2022, 23, .	1.3	1
169	Colorimetric visualization of histamine secreted by basophils based on DSP-functionalized gold nanoparticles. Analytical Methods, 2022, 14, 2698-2702.	1.3	1