

Minyong Li

List of Publications by Year in descending order

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229
papers

6,059
citations

61857

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242
all docs

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docs citations

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times ranked

7565
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple rapid-responsive probes for hypochlorite detection based on dioxetane luminophore derivatives. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 446-452.	2.4	4
2	Fluorescent Ligand-Based Discovery of Small-Molecule Sulfonamide Agonists for GPR120. <i>Frontiers in Chemistry</i> , 2022, 10, 816014.	1.8	3
3	Constructing firefly luciferin bioluminescence probes for <i>in vivo</i> imaging. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1360-1372.	1.5	14
4	Discovery of small-molecule fluorescent probes for C-Met. <i>European Journal of Medicinal Chemistry</i> , 2022, 230, 114114.	2.6	6
5	Au-24 as a potential thioredoxin reductase inhibitor in hepatocellular carcinoma cells. <i>Pharmacological Research</i> , 2022, 177, 106113.	3.1	3
6	Photophosphatidylserine Guides Natural Killer Cell Photoimmunotherapy <i>via</i> Tim-3. <i>Journal of the American Chemical Society</i> , 2022, 144, 3863-3874.	6.6	10
7	Identification of anthelmintic parabendazole as a therapeutic molecule for HNSCC through connectivity map-based drug repositioning. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2429-2442.	5.7	6
8	A Bioluminescent Probe for Detecting Norepinephrine <i>in Vivo</i> . <i>Analytical Chemistry</i> , 2022, 94, 6441-6445.	3.2	12
9	Discovery of alkene-conjugated luciferins for redshifted and improved bioluminescence imaging <i>in vitro</i> and <i>in vivo</i> . <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4224-4230.	1.5	1
10	Discovery of Environment-Sensitive Fluorescent Ligands of β_2 -Adrenergic Receptors for Cell Imaging and NanoBRET Assay. <i>Analytical Chemistry</i> , 2022, 94, 7021-7028.	3.2	4
11	Design, synthesis and biological evaluation of new parabendazole derivatives for the treatment of HNSCC. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114450.	2.6	1
12	A pH-Driven Small-Molecule Nanotransformer Hijacks Lysosomes and Overcomes Autophagy-Induced Resistance in Cancer. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	10
13	Discovery of the Environment-Sensitive Near-Infrared (NIR) Fluorogenic Ligand for β_1 -Adrenergic Receptors Imaging <i>In Vivo</i> . <i>Methods in Molecular Biology</i> , 2021, 2274, 181-192.	0.4	0
14	Novel furimazine derivatives for nanoluciferase bioluminescence with various C-6 and C-8 substituents. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7930-7936.	1.5	9
15	Phenotyping Aquatic Neurotoxicity Induced by the Artificial Sweetener Saccharin at Sublethal Concentration Levels. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2041-2050.	2.4	5
16	Photoinduced Electron Transfer-Based Fluorescent Agonists for β_1 -Adrenergic Receptors Imaging. <i>Analytical Chemistry</i> , 2021, 93, 6034-6042.	3.2	4
17	A bioluminescent probe for <i>in vivo</i> imaging of pyroglutamate aminopeptidase in a mouse model of inflammation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128049.	1.0	6
18	Bright chemiluminescent dioxetane probes for the detection of gaseous transmitter H ₂ S. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 46, 128148.	1.0	6

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19	Development of photocontrolled BRD4 PROTACs for tongue squamous cell carcinoma (TSCC). <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113608.	2.6	21
20	Polarity-based fluorescence probes: properties and applications. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1826-1838.	1.7	26
21	Diagnostic Techniques for COVID-19: A Mini-review of Early Diagnostic Methods. <i>Journal of Analysis and Testing</i> , 2021, 5, 314-326.	2.5	12
22	Bacteria-Based Live Vehicle for <i>In Vivo</i> Bioluminescence Imaging. <i>Analytical Chemistry</i> , 2021, 93, 15687-15695.	3.2	10
23	Visualization-Based Discovery of Vanin-1 Inhibitors for Colitis. <i>Frontiers in Chemistry</i> , 2021, 9, 809495.	1.8	0
24	Zebrafish Behavioral Phenomics Links Artificial Sweetener Aspartame to Behavioral Toxicity and Neurotransmitter Homeostasis. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15393-15402.	2.4	2
25	Discovery of Nonpeptide, Environmentally Sensitive Fluorescent Probes for Imaging p53-MDM2 Interactions in Living Cell Lines and Tissue Slice. <i>Analytical Chemistry</i> , 2020, 92, 2642-2648.	3.2	8
26	Zebrafish neuro-behavioral profiles altered by acesulfame (ACE) within the range of <i>in vivo</i> observed effect concentrations (NOECs). <i>Chemosphere</i> , 2020, 243, 125431.	4.2	17
27	Heterocyclic N-Oxides as Small-Molecule Fluorogenic Scaffolds: Rational Design and Applications of Their <i>in vivo</i> Fluorescence. <i>Analytical Chemistry</i> , 2020, 92, 12282-12289.	3.2	11
28	Pharmacophore hybridisation and nanoscale assembly to discover self-delivering lysosomotropic new-chemical entities for cancer therapy. <i>Nature Communications</i> , 2020, 11, 4615.	5.8	27
29	Bioluminescent Properties of Semi-Synthetic Obelin and Aequorin Activated by Coelenterazine Analogues with Modifications of C-2, C-6, and C-8 Substituents. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5446.	1.8	7
30	Discovery of Turn-On Fluorescent Probes for Detecting PDE1 γ Protein in Living Cells and Tumor Slices. <i>Analytical Chemistry</i> , 2020, 92, 9516-9522.	3.2	6
31	Environment-sensitive fluorescent inhibitors of histone deacetylase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127128.	1.0	6
32	First small-molecule PROTACs for G protein-coupled receptors: inducing 1A-adrenergic receptor degradation. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1669-1679.	5.7	33
33	Bioluminescence imaging of exogenous & endogenous cysteine <i>in vivo</i> with a highly selective probe. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126968.	1.0	8
34	Novel NanoLuc-type substrates with various C-6 substitutions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127085.	1.0	7
35	Optical Control of CRAC Channels Using Photoswitchable Azopyrazoles. <i>Journal of the American Chemical Society</i> , 2020, 142, 9460-9470.	6.6	35
36	Biological applications of a turn-on bioluminescent probe for monitoring sulfite oxidase deficiency <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112476.	2.6	12

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37	Application of a cybLuc Aminoluciferin for Deep Tissue Bioluminescence Imaging in Rodent Models. <i>Methods in Molecular Biology</i> , 2020, 2081, 219-228.	0.4	0
38	Discovery of Environment-Sensitive Fluorescent Agonists for β_1 -Adrenergic Receptors. <i>Analytical Chemistry</i> , 2019, 91, 12173-12180.	3.2	12
39	Bioluminescence Imaging of Selenocysteine in Vivo with a Highly Sensitive Probe. <i>ACS Sensors</i> , 2019, 4, 3147-3155.	4.0	27
40	Bioluminescent Probe for Monitoring Endogenous Fibroblast Activation Protein-Alpha. <i>Analytical Chemistry</i> , 2019, 91, 14873-14878.	3.2	21
41	Discovery of Small-Molecule Sulfonamide Fluorescent Probes for GPR120. <i>Analytical Chemistry</i> , 2019, 91, 15235-15239.	3.2	8
42	Discovery of Small-Molecule Inhibitors of the HSP90-Calcineurin-NFAT Pathway against Glioblastoma. <i>Cell Chemical Biology</i> , 2019, 26, 352-365.e7.	2.5	25
43	In vivo bioluminescence imaging of labile iron pools in a murine model of sepsis with a highly selective probe. <i>Talanta</i> , 2019, 203, 29-33.	2.9	18
44	Aggregation-Induced Emission: Lighting Up hERG Potassium Channel. <i>Frontiers in Chemistry</i> , 2019, 7, 54.	1.8	1
45	Discovery of Turn-On Fluorescent Probes for Detecting Bcl-2 Protein. <i>Analytical Chemistry</i> , 2019, 91, 5722-5728.	3.2	14
46	Astemizole-based turn-on fluorescent probes for imaging hERG potassium channel. <i>MedChemComm</i> , 2019, 10, 513-516.	3.5	5
47	A bioluminescent strategy for imaging palladium in living cells and animals with chemoselective probes based on luciferin-luciferase system. <i>Talanta</i> , 2019, 194, 925-929.	2.9	10
48	A specific and selective chemiluminescent probe for Pd ²⁺ detection. <i>Chinese Chemical Letters</i> , 2019, 30, 63-66.	4.8	11
49	Optogenetic Control of Voltage-Gated Calcium Channels. <i>Angewandte Chemie</i> , 2018, 130, 7137-7140.	1.6	0
50	Optogenetic Control of Voltage-Gated Calcium Channels. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7019-7022.	7.2	24
51	Optical probes, theranostics and optogenetics shed light on zebrafish (<i>Danio rerio</i>). <i>Analytical Methods</i> , 2018, 10, 818-831.	1.3	3
52	Bioluminescent probe for detecting endogenous hypochlorite in living mice. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 645-651.	1.5	27
53	A highly sensitive and rapidly responding fluorescent probe based on a rhodol fluorophore for imaging endogenous hypochlorite in living mice. <i>Journal of Materials Chemistry B</i> , 2018, 6, 725-731.	2.9	63
54	Visualization of mercury(II) accumulation <i>in vivo</i> using bioluminescence imaging with a highly selective probe. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2388-2392.	1.5	15

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55	<i>In Vivo</i> Bioluminescence Imaging of Cobalt Accumulation in a Mouse Model. Analytical Chemistry, 2018, 90, 4946-4950.	3.2	28
56	A coelenterazine-type bioluminescent probe for nitroreductase imaging. Organic and Biomolecular Chemistry, 2018, 16, 146-151.	1.5	16
57	Biodegradable Polymer Nanoparticles for Photodynamic Therapy by Bioluminescence Resonance Energy Transfer. Biomacromolecules, 2018, 19, 201-208.	2.6	54
58	Identification of AI-2 Quorum Sensing Inhibitors in <i>Vibrio harveyi</i> Through Structure-Based Virtual Screening. Methods in Molecular Biology, 2018, 1673, 353-362.	0.4	7
59	Application of Point Cloud Data in the Construction and Management of Interior Design. IOP Conference Series: Earth and Environmental Science, 2018, 192, 012070.	0.2	0
60	Aminoluciferin 4-hydroxyphenyl amide enables bioluminescence detection of endogenous tyrosinase. Organic and Biomolecular Chemistry, 2018, 16, 9197-9203.	1.5	5
61	InnenÃ¼cktitelbild: Optogenetic Control of Voltage-Gated Calcium Channels (Angew. Chem. 24/2018). Angewandte Chemie, 2018, 130, 7375-7375.	1.6	1
62	Novel caged luciferin derivatives can prolong bioluminescence imaging in vitro and in vivo. RSC Advances, 2018, 8, 19596-19599.	1.7	2
63	Store-Operated Calcium Entry Mediated by ORAI and STIM. , 2018, 8, 981-1002.		37
64	Bioluminescent Probe for Detection of Starvation-Induced Pantetheinase Upregulation. Analytical Chemistry, 2018, 90, 9545-9550.	3.2	15
65	Novel photoactivatable substrates for <i>Renilla</i> luciferase imaging <i>in vitro</i> and <i>in vivo</i> . Organic and Biomolecular Chemistry, 2018, 16, 4789-4792.	1.5	6
66	Bioluminescence probe for β -glutamyl transpeptidase detection in vivo. Bioorganic and Medicinal Chemistry, 2018, 26, 134-140.	1.4	17
67	Design, synthesis and preliminary biological evaluation of indole-3-carboxylic acid-based skeleton of Bcl-2/Mcl-1 dual inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 1939-1948.	1.4	23
68	Inhibiting Firefly Bioluminescence by Chalcones. Analytical Chemistry, 2017, 89, 6099-6105.	3.2	15
69	cybLuc: An Effective Aminoluciferin Derivative for Deep Bioluminescence Imaging. Analytical Chemistry, 2017, 89, 4808-4816.	3.2	51
70	Discovery of the First Environment-Sensitive Fluorescent Probe for GPR120 (FFA4) Imaging. ACS Medicinal Chemistry Letters, 2017, 8, 428-432.	1.3	11
71	Engineered Split-TET2 Enzyme for Inducible Epigenetic Remodeling. Journal of the American Chemical Society, 2017, 139, 4659-4662.	6.6	19
72	Bioluminescent Probe for Tumor Hypoxia Detection via CYP450 Reductase in Living Animals. Analytical Chemistry, 2017, 89, 12488-12493.	3.2	27

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73	Discovery of a Turn-On Fluorescent Probe for Myeloid Cell Leukemia-1 Protein. <i>Analytical Chemistry</i> , 2017, 89, 11173-11177.	3.2	15
74	New bioluminescent coelenterazine derivatives with various C-6 substitutions. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7008-7018.	1.5	17
75	Prolonged bioluminescence imaging in living cells and mice using novel pro-substrates for <i>Renilla</i> luciferase. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 10238-10244.	1.5	13
76	Environment-sensitive turn-on fluorescent probes for p53-MDM2 protein-protein interaction. <i>MedChemComm</i> , 2017, 8, 1668-1672.	3.5	10
77	TET1-Mediated Oxidation of 5-Formylcytosine (5fC) to 5-Carboxycytosine (5caC) in RNA. <i>ChemBioChem</i> , 2017, 18, 72-76.	1.3	36
78	Discovery of New Substrates for <i>luxAB</i> Bacterial Bioluminescence. <i>Chemical Biology and Drug Design</i> , 2016, 88, 197-208.	1.5	3
79	Luminescence of coelenterazine derivatives with C-8 extended electronic conjugation. <i>Chinese Chemical Letters</i> , 2016, 27, 550-554.	4.8	18
80	Real-Time Bioluminescence Imaging of Nitroreductase in Mouse Model. <i>Analytical Chemistry</i> , 2016, 88, 5610-5614.	3.2	73
81	Store-operated CRAC channel inhibitors: opportunities and challenges. <i>Future Medicinal Chemistry</i> , 2016, 8, 817-832.	1.1	82
82	Novel bioluminescent coelenterazine derivatives with imidazopyrazinone C-6 extended substitution for <i>Renilla</i> luciferase. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5272-5281.	1.5	11
83	Improved antiproliferative activities of a new series of 1,3,4-thiadiazole derivatives against human leukemia and breast cancer cell lines. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 768-774.	1.3	3
84	A novel coelenterate luciferin-based luminescent probe for selective and sensitive detection of thiophenols. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10267-10274.	1.5	18
85	Discovery of Fluorescence Polarization Probe for the ELISA-Based Antagonist Screening of β_1 -Adrenergic Receptors. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 967-971.	1.3	10
86	Bioluminogenic Imaging of AminopeptidaseN In Vitro and In Vivo. <i>Methods in Molecular Biology</i> , 2016, 1461, 91-99.	0.4	1
87	Bioluminescent Probe for Detecting Mercury(II) in Living Mice. <i>Analytical Chemistry</i> , 2016, 88, 7462-7465.	3.2	25
88	A novel NBD-based pH-sensitive fluorescent probe equipped with the N-phenylpiperazine group for lysosome imaging. <i>RSC Advances</i> , 2016, 6, 102773-102777.	1.7	12
89	Quenching the firefly bioluminescence by various ions. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 244-249.	1.6	9
90	Bioluminescence Probe for Detecting Hydrogen Sulfide in Vivo. <i>Analytical Chemistry</i> , 2016, 88, 592-595.	3.2	83

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91	Visualization of α_1 -adrenergic receptors with phenylpiperazine-based fluorescent probes. <i>Science China Chemistry</i> , 2016, 59, 624-628.	4.2	5
92	Astemizole Derivatives as Fluorescent Probes for hERG Potassium Channel Imaging. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 245-249.	1.3	11
93	Discovery of the First Environment-Sensitive Near-Infrared (NIR) Fluorogenic Ligand for α_1 -Adrenergic Receptors Imaging in Vivo. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2151-2162.	2.9	28
94	Lighting up bioluminescence with coelenterazine: strategies and applications. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 466-480.	1.6	61
95	Discovery of naphthalimide conjugates as fluorescent probes for α_1 -adrenoceptors. <i>Chinese Chemical Letters</i> , 2016, 27, 185-189.	4.8	6
96	Intermolecular Homopropargyl Alcohol Addition to Alkyne and a Sequential 1,6-Enyne Cycloisomerization with Triazole-Gold Catalyst. <i>Journal of the American Chemical Society</i> , 2016, 138, 3994-3997.	6.6	74
97	Environment-Sensitive Fluorescent Probe for the Human Ether-a-go-go-Related Gene Potassium Channel. <i>Analytical Chemistry</i> , 2016, 88, 1511-1515.	3.2	31
98	Synthesis and Characterization of Bis- <i>N</i> -2-Aryl Triazole as a Fluorophore. <i>Journal of Organic Chemistry</i> , 2015, 80, 3664-3669.	1.7	45
99	A bestatin-based fluorescent probe for aminopeptidase N cell imaging. <i>Chinese Chemical Letters</i> , 2015, 26, 513-516.	4.8	12
100	Fluorogenic Probe for the Human Ether-a-Go-Go-Related Gene Potassium Channel Imaging. <i>Analytical Chemistry</i> , 2015, 87, 2550-2554.	3.2	23
101	A Fluorescent Probe for Imaging p53-MDM2 Protein-Protein Interaction. <i>Chemical Biology and Drug Design</i> , 2015, 85, 411-417.	1.5	15
102	Discovery of a series of 2-phenylnaphthalenes as firefly luciferase inhibitors. <i>RSC Advances</i> , 2015, 5, 63450-63457.	1.7	7
103	BioLeT: A new design strategy for functional bioluminogenic probes. <i>Chinese Chemical Letters</i> , 2015, 26, 919-921.	4.8	5
104	FFA4 receptor (GPR120): A hot target for the development of anti-diabetic therapies. <i>European Journal of Pharmacology</i> , 2015, 763, 160-168.	1.7	36
105	Synthesis and characterization of N-2-aryl-1,2,3-triazole based iridium complexes as photocatalysts with tunable photoredox potential. <i>Organic Chemistry Frontiers</i> , 2015, 2, 141-144.	2.3	25
106	Enhancing the Sensitivity of Pharmacophore-Based Virtual Screening by Incorporating Customized ZBG Features: A Case Study Using Histone Deacetylase 8. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 861-871.	2.5	40
107	Discovery of Quinazoline-Based Fluorescent Probes to α_1 -Adrenergic Receptors. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 502-506.	1.3	23
108	Novel intramolecular photoinduced electron transfer-based probe for the Human Ether-a-go-go-Related Gene (hERG) potassium channel. <i>Analyst</i> , 2015, 140, 8101-8108.	1.7	4

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109	Inside-out Ca ²⁺ signalling prompted by STIM1 conformational switch. <i>Nature Communications</i> , 2015, 6, 7826.	5.8	144
110	Cell and <i>in Vivo</i> Imaging of Fluoride Ion with Highly Selective Bioluminescent Probes. <i>Analytical Chemistry</i> , 2015, 87, 9110-9113.	3.2	53
111	Synthesis and biological evaluation of a series of aryl triazoles as firefly luciferase inhibitors. <i>MedChemComm</i> , 2015, 6, 418-424.	3.5	15
112	Molecular mechanism of ERK dephosphorylation by striatal-enriched protein tyrosine phosphatase. <i>Journal of Neurochemistry</i> , 2014, 128, 315-329.	2.1	29
113	Design, synthesis and biological evaluation of naphthalimidebased fluorescent probes for β 1-adrenergic receptors. <i>Drug Discoveries and Therapeutics</i> , 2014, 8, 11-17.	0.6	5
114	Design, synthesis and biological evaluation of 4-chromanone derivatives as IKr inhibitors. <i>Drug Discoveries and Therapeutics</i> , 2014, 8, 76-83.	0.6	4
115	SecAAA trimer is fully functional as SecAA dimer in the membrane: Existence of higher oligomers?. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 250-254.	1.0	4
116	A fast and simple approach to the quantitative evaluation of fibrinogen coagulation. <i>Biotechnology Letters</i> , 2014, 36, 337-340.	1.1	5
117	Facile synthesis of fluorescent active triazapentalenes through gold-catalyzed triazole-alkyne cyclization. <i>Chemical Communications</i> , 2014, 50, 7303-7305.	2.2	32
118	Quantitative kinetic investigation of triazole-gold(i) complex catalyzed [3,3]-rearrangement of propargyl ester. <i>Chemical Communications</i> , 2014, 50, 2158-2160.	2.2	30
119	Design strategy for photoinduced electron transfer-based small-molecule fluorescent probes of biomacromolecules. <i>Analyst</i> , 2014, 139, 2641-2649.	1.7	48
120	Toward Fluorescent Probes for G-Protein-Coupled Receptors (GPCRs). <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8187-8203.	2.9	49
121	Discovery of Bioluminogenic Probes for Aminopeptidase N Imaging. <i>Analytical Chemistry</i> , 2014, 86, 2747-2751.	3.2	49
122	Bioluminescent Probe for Hydrogen Peroxide Imaging in Vitro and in Vivo. <i>Analytical Chemistry</i> , 2014, 86, 9800-9806.	3.2	83
123	Strategies in the Design of Small-Molecule Fluorescent Probes for Peptidases. <i>Medicinal Research Reviews</i> , 2014, 34, 1217-1241.	5.0	26
124	Bifunctional fluorescent probes for hydrogen peroxide and diols based on a 1,8-naphthalimide fluorophore. <i>Science China Chemistry</i> , 2013, 56, 1440-1445.	4.2	8
125	Discovery of a pair of diastereomers as potent HDACs inhibitors: determination of absolute configuration, biological activity comparison and computational study. <i>RSC Advances</i> , 2013, 3, 21106.	1.7	2
126	Fluorescence triggered by ligand-protein hydrophobic interaction. <i>Science China Chemistry</i> , 2013, 56, 1667-1670.	4.2	8

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127	The first ratiometric fluorescent probes for aminopeptidase N cell imaging. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 378-382.	1.5	51
128	Lighting up GPCRs with a Fluorescent Multiprobe Dubbed "Snifit". <i>ChemBioChem</i> , 2013, 14, 184-186.	1.3	4
129	Quorum sensing inhibitors: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2013, 23, 867-894.	2.4	71
130	How to Improve Docking Accuracy of AutoDock4.2: A Case Study Using Different Electrostatic Potentials. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 188-200.	2.5	97
131	Metal-dependent protein phosphatase \hat{A} 1A functions as an extracellular signal-regulated kinase phosphatase. <i>FEBS Journal</i> , 2013, 280, 2700-2711.	2.2	26
132	A novel pH "off/on" fluorescent probe for lysosome imaging. <i>RSC Advances</i> , 2013, 3, 13412.	1.7	31
133	A novel hydrazino-substituted naphthalimide-based fluorogenic probe for tert-butoxy radicals. <i>Chemical Communications</i> , 2013, 49, 6295.	2.2	28
134	Cage the firefly luciferin! " a strategy for developing bioluminescent probes. <i>Chemical Society Reviews</i> , 2013, 42, 662-676.	18.7	172
135	Coumarin-based Fluorescent Probes for H ₂ S Detection. <i>Journal of Fluorescence</i> , 2013, 23, 181-186.	1.3	62
136	The first inhibitor-based fluorescent imaging probe for aminopeptidase N. <i>Drug Discoveries and Therapeutics</i> , 2013, , .	0.6	1
137	Discovering the Binding Modes of Natural Products with Histone Deacetylase 1. <i>Medicinal Chemistry</i> , 2013, 9, 126-132.	0.7	3
138	Alignment-independent QSAR Analysis of SecA Inhibitors. <i>Protein and Peptide Letters</i> , 2013, 20, 802-807.	0.4	1
139	Recent Progresses on AI-2 Bacterial Quorum Sensing Inhibitors. <i>Current Medicinal Chemistry</i> , 2012, 19, 174-186.	1.2	32
140	Boronate Can Be the Fluorogenic Switch for the Detection of Hydrogen Peroxide. <i>Current Medicinal Chemistry</i> , 2012, 19, 3622-3634.	1.2	8
141	Update on the Slow Delayed Rectifier Potassium Current (I _{Ks}): Role in Modulating Cardiac Function. <i>Current Medicinal Chemistry</i> , 2012, 19, 1405-1420.	1.2	10
142	Density functional theory based quantitative structure-property relationship studies on coumarin-based prodrugs. <i>BioScience Trends</i> , 2012, 6, 234-240.	1.1	0
143	Novel AI-2 quorum sensing inhibitors in <i>Vibrio harveyi</i> identified through structure-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6413-6417.	1.0	24
144	Design of OFF/ON fluorescent thiol probes based on coumarin fluorophore. <i>Science China Chemistry</i> , 2012, 55, 1776-1780.	4.2	7

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145	A new boronic acid based fluorescent reporter for catechol. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7179-7182.	1.0	27
146	The first ratiometric fluorescent probe for aminopeptidase N. <i>Analytical Methods</i> , 2012, 4, 2661.	1.3	26
147	Naphthalimide-based fluorescent off/on probes for the detection of thiols. <i>Tetrahedron</i> , 2012, 68, 5363-5367.	1.0	36
148	Revisiting the homology modeling of G-protein coupled receptors: β 1-adrenoceptor as an example. <i>Molecular BioSystems</i> , 2012, 8, 1686.	2.9	6
149	Fluorescein Analogues Inhibit SecA ATPase: The First Submicromolar Inhibitor of Bacterial Protein Translocation. <i>ChemMedChem</i> , 2012, 7, 571-577.	1.6	34
150	Inside Back Cover: Fluorescein Analogues Inhibit SecA ATPase: The First Submicromolar Inhibitor of Bacterial Protein Translocation (<i>ChemMedChem</i> 4/2012). <i>ChemMedChem</i> , 2012, 7, 744-744.	1.6	0
151	QSAR studies of aminopeptidase N/CD13 (APN) inhibitors with the scaffold 3-phenylpropane-1,2-diamine and molecular docking. <i>Medicinal Chemistry Research</i> , 2012, 21, 1000-1015.	1.1	4
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