Minyong Li

List of Publications by Year in descending order

229 papers	6,059 citations	71004 43 h-index	129628 63 g-index
242 all docs	242 docs citations	242 times ranked	8342 citing authors

#	Article	IF	Citations
1	Multiple rapid-responsive probes for hypochlorite detection based on dioxetane luminophore derivatives. Journal of Pharmaceutical Analysis, 2022, 12, 446-452.	2.4	4
2	Fluorescent Ligand-Based Discovery of Small-Molecule Sulfonamide Agonists for GPR120. Frontiers in Chemistry, 2022, 10, 816014.	1.8	3
3	Constructing firefly luciferin bioluminescence probes for in vivo imaging. Organic and Biomolecular Chemistry, 2022, 20, 1360-1372.	1.5	14
4	Discovery of small-molecule fluorescent probes for C-Met. European Journal of Medicinal Chemistry, 2022, 230, 114114.	2.6	6
5	Au-24 as a potential thioredoxin reductase inhibitor in hepatocellular carcinoma cells. Pharmacological Research, 2022, 177, 106113.	3.1	3
6	Photophosphatidylserine Guides Natural Killer Cell Photoimmunotherapy via Tim-3. Journal of the American Chemical Society, 2022, 144, 3863-3874.	6.6	10
7	Identification of anthelmintic parbendazole as a therapeutic molecule for HNSCC through connectivity map-based drug repositioning. Acta Pharmaceutica Sinica B, 2022, 12, 2429-2442.	5.7	6
8	A Bioluminescent Probe for Detecting Norepinephrine in Vivo. Analytical Chemistry, 2022, 94, 6441-6445.	3.2	12
9	Discovery of alkene-conjugated luciferins for redshifted and improved bioluminescence imaging in vitro and in vivo. Organic and Biomolecular Chemistry, 2022, 20, 4224-4230.	1.5	1
10	Discovery of Environment-Sensitive Fluorescent Ligands of Î²-Adrenergic Receptors for Cell Imaging and NanoBRET Assay. Analytical Chemistry, 2022, 94, 7021-7028.	3.2	4
11	Design, synthesis and biological evaluation of new parbendazole derivatives for the treatment of HNSCC. European Journal of Medicinal Chemistry, 2022, 238, 114450.	2.6	1
12	A pHâ€Driven Smallâ€Molecule Nanotransformer Hijacks Lysosomes and Overcomes Autophagyâ€Induced Resistance in Cancer. Angewandte Chemie - International Edition, 2022, 61, .	7.2	10
13	Discovery of the Environment-Sensitive Near-Infrared (NIR) Fluorogenic Ligand for Î±1-Adrenergic Receptors Imaging In Vivo. Methods in Molecular Biology, 2021, 2274, 181-192.	0.4	0
14	Novel furimazine derivatives for nanoluciferase bioluminescence with various C-6 and C-8 substituents. Organic and Biomolecular Chemistry, 2021, 19, 7930-7936.	1.5	9
15	Phenotyping Aquatic Neurotoxicity Induced by the Artificial Sweetener Saccharin at Sublethal Concentration Levels. Journal of Agricultural and Food Chemistry, 2021, 69, 2041-2050.	2.4	5
16	Photoinduced Electron Transfer-Based Fluorescent Agonists for Î±1-Adrenergic Receptors Imaging. Analytical Chemistry, 2021, 93, 6034-6042.	3.2	4
17	A bioluminescent probe for in vivo imaging of pyroglutamate aminopeptidase in a mouse model of inflammation. Bioorganic and Medicinal Chemistry Letters, 2021, 43, 128049.	1.0	6
18	Bright chemiluminescent dioxetane probes for the detection of gaseous transmitter H2S. Bioorganic and Medicinal Chemistry Letters, 2021, 46, 128148.	1.0	6

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

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37	Application of a cybLuc Aminoluciferin for Deep Tissue Bioluminescence Imaging in Rodent Models. Methods in Molecular Biology, 2020, 2081, 219-228.	0.4	0
38	Discovery of Environment-Sensitive Fluorescent Agonists for Î±₁-Adrenergic Receptors. Analytical Chemistry, 2019, 91, 12173-12180.	3.2	12
39	Bioluminescence Imaging of Selenocysteine in Vivo with a Highly Sensitive Probe. ACS Sensors, 2019, 4, 3147-3155.	4.0	27
40	Bioluminescent Probe for Monitoring Endogenous Fibroblast Activation Protein-Alpha. Analytical Chemistry, 2019, 91, 14873-14878.	3.2	21
41	Discovery of Small-Molecule Sulfonamide Fluorescent Probes for GPR120. Analytical Chemistry, 2019, 91, 15235-15239.	3.2	8
42	Discovery of Small-Molecule Inhibitors of the HSP90-Calcineurin-NFAT Pathway against Glioblastoma. Cell Chemical Biology, 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. Talanta, 2019, 203, 29-33.	2.9	18
44	Aggregation-Induced Emission: Lighting Up hERG Potassium Channel. Frontiers in Chemistry, 2019, 7, 54.	1.8	1
45	Discovery of Turn-On Fluorescent Probes for Detecting Bcl-2 Protein. Analytical Chemistry, 2019, 91, 5722-5728.	3.2	14
46	Astemizole-based turn-on fluorescent probes for imaging hERG potassium channel. MedChemComm, 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. Talanta, 2019, 194, 925-929.	2.9	10
48	A specific and selective chemiluminescent probe for Pd2+ detection. Chinese Chemical Letters, 2019, 30, 63-66.	4.8	11
49	Optogenetic Control of Voltageâ€Gated Calcium Channels. Angewandte Chemie, 2018, 130, 7137-7140.	1.6	0
50	Optogenetic Control of Voltageâ€Gated Calcium Channels. Angewandte Chemie - International Edition, 2018, 57, 7019-7022.	7.2	24
51	Optical probes, theranostics and optogenetics shed light on zebrafish (Danio rerio). Analytical Methods, 2018, 10, 818-831.	1.3	3
52	Bioluminescent probe for detecting endogenous hypochlorite in living mice. Organic and Biomolecular Chemistry, 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. Journal of Materials Chemistry B, 2018, 6, 725-731.	2.9	63
54	Visualization of mercury(<scp>ii</scp>) accumulationin vivousing bioluminescence imaging with a highly selective probe. Organic and Biomolecular Chemistry, 2018, 16, 2388-2392.	1.5	15

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55	In Vivo 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 Vibrio harveyi 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	InnenrÃ¼cktitelbild: Optogenetic Control of Voltageâ€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	Storeâ€Operated Calcium Entry Mediated byÂORAIÂand 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 Renilla luciferase imaging in vitro and in vivo. Organic and Biomolecular Chemistry, 2018, 16, 4789-4792.	1.5	6
66	Bioluminescence probe for Î³-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. Analytical Chemistry, 2017, 89, 11173-11177.	3.2	15
74	New bioluminescent coelenterazine derivatives with various C-6 substitutions. Organic and Biomolecular Chemistry, 2017, 15, 7008-7018.	1.5	17
75	Prolonged bioluminescence imaging in living cells and mice using novel pro-substrates forRenillaluciferase. Organic and Biomolecular Chemistry, 2017, 15, 10238-10244.	1.5	13
76	Environment-sensitive turn-on fluorescent probes for p53â€“MDM2 proteinâ€“protein interaction. MedChemComm, 2017, 8, 1668-1672.	3.5	10
77	TET1â€Mediated Oxidation of 5â€Formylcytosine (5fC) to 5â€Carboxycytosine (5caC) in RNA. ChemBioChem, 2017, 18, 72-76.	1.3	36
78	Discovery of New Substrates for <scp>L</scp>ux<scp>AB</scp> Bacterial Bioluminescence. Chemical Biology and Drug Design, 2016, 88, 197-208.	1.5	3
79	Luminescence of coelenterazine derivatives with C-8 extended electronic conjugation. Chinese Chemical Letters, 2016, 27, 550-554.	4.8	18
80	Real-Time Bioluminescence Imaging of Nitroreductase in Mouse Model. Analytical Chemistry, 2016, 88, 5610-5614.	3.2	73
81	Store-operated CRAC channel inhibitors: opportunities and challenges. Future Medicinal Chemistry, 2016, 8, 817-832.	1.1	82
82	Novel bioluminescent coelenterazine derivatives with imidazopyrazinone C-6 extended substitution for Renilla luciferase. Organic and Biomolecular Chemistry, 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. Chemical Research in Chinese Universities, 2016, 32, 768-774.	1.3	3
84	A novel coelenterate luciferin-based luminescent probe for selective and sensitive detection of thiophenols. Organic and Biomolecular Chemistry, 2016, 14, 10267-10274.	1.5	18
85	Discovery of Fluorescence Polarization Probe for the ELISA-Based Antagonist Screening of Î±₁-Adrenergic Receptors. ACS Medicinal Chemistry Letters, 2016, 7, 967-971.	1.3	10
86	Bioluminogenic Imaging of AminopeptidaseN In Vitro and In Vivo. Methods in Molecular Biology, 2016, 1461, 91-99.	0.4	1
87	Bioluminescent Probe for Detecting Mercury(II) in Living Mice. Analytical Chemistry, 2016, 88, 7462-7465.	3.2	25
88	A novel NBD-based pH â€œonâ€“offâ€•fluorescent probe equipped with the N-phenylpiperazine group for lysosome imaging. RSC Advances, 2016, 6, 102773-102777.	1.7	12
89	Quenching the firefly bioluminescence by various ions. Photochemical and Photobiological Sciences, 2016, 15, 244-249.	1.6	9
90	Bioluminescence Probe for Detecting Hydrogen Sulfide in Vivo. Analytical Chemistry, 2016, 88, 592-595.	3.2	83

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91	Visualization of Î±1-adrenergic receptors with phenylpiperazine-based fluorescent probes. Science China Chemistry, 2016, 59, 624-628.	4.2	5
92	Astemizole Derivatives as Fluorescent Probes for hERG Potassium Channel Imaging. ACS Medicinal Chemistry Letters, 2016, 7, 245-249.	1.3	11
93	Discovery of the First Environment-Sensitive Near-Infrared (NIR) Fluorogenic Ligand for Î±₁-Adrenergic Receptors Imaging in Vivo. Journal of Medicinal Chemistry, 2016, 59, 2151-2162.	2.9	28
94	Lighting up bioluminescence with coelenterazine: strategies and applications. Photochemical and Photobiological Sciences, 2016, 15, 466-480.	1.6	61
95	Discovery of naphthalimide conjugates as fluorescent probes for Î± 1 -adrenoceptors. Chinese Chemical Letters, 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. Journal of the American Chemical Society, 2016, 138, 3994-3997.	6.6	74
97	Environment-Sensitive Fluorescent Probe for the Human Ether-a-go-go-Related Gene Potassium Channel. Analytical Chemistry, 2016, 88, 1511-1515.	3.2	31
98	Synthesis and Characterization of Bis-N-2-Aryl Triazole as a Fluorophore. Journal of Organic Chemistry, 2015, 80, 3664-3669.	1.7	45
99	A bestatin-based fluorescent probe for aminopeptidase N cell imaging. Chinese Chemical Letters, 2015, 26, 513-516.	4.8	12
100	Fluorogenic Probe for the Human Ether-a-Go-Go-Related Gene Potassium Channel Imaging. Analytical Chemistry, 2015, 87, 2550-2554.	3.2	23
101	A Fluorescent Probe for Imaging p53â€“<scp>MDM</scp>2 Proteinâ€“Protein Interaction. Chemical Biology and Drug Design, 2015, 85, 411-417.	1.5	15
102	Discovery of a series of 2-phenylnaphthalenes as firefly luciferase inhibitors. RSC Advances, 2015, 5, 63450-63457.	1.7	7
103	BioLeT: A new design strategy for functional bioluminogenic probes. Chinese Chemical Letters, 2015, 26, 919-921.	4.8	5
104	FFA4 receptor (GPR120): A hot target for the development of anti-diabetic therapies. European Journal of Pharmacology, 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. Organic Chemistry Frontiers, 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. Journal of Chemical Information and Modeling, 2015, 55, 861-871.	2.5	40
107	Discovery of Quinazoline-Based Fluorescent Probes to Î±₁-Adrenergic Receptors. ACS Medicinal Chemistry Letters, 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. Analyst, The, 2015, 140, 8101-8108.	1.7	4

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109	Inside-out Ca2+ signalling prompted by STIM1 conformational switch. Nature Communications, 2015, 6, 7826.	5.8	144
110	Cell and in Vivo Imaging of Fluoride Ion with Highly Selective Bioluminescent Probes. Analytical Chemistry, 2015, 87, 9110-9113.	3.2	53
111	Synthesis and biological evaluation of a series of aryl triazoles as firefly luciferase inhibitors. MedChemComm, 2015, 6, 418-424.	3.5	15
112	Molecular mechanism of <scp>ERK</scp> dephosphorylation by striatalâ€enriched protein tyrosine phosphatase. Journal of Neurochemistry, 2014, 128, 315-329.	2.1	29
113	Design, synthesis and biological evaluation of naphthalimidebased fluorescent probes for Î±1-adrenergic receptors. Drug Discoveries and Therapeutics, 2014, 8, 11-17.	0.6	5
114	Design, synthesis and biological evaluation of 4-chromanone derivatives as IKr inhibitors. Drug Discoveries and Therapeutics, 2014, 8, 76-83.	0.6	4
115	SecAAA trimer is fully functional as SecAA dimer in the membrane: Existence of higher oligomers?. Biochemical and Biophysical Research Communications, 2014, 447, 250-254.	1.0	4
116	A fast and simple approach to the quantitative evaluation of fibrinogen coagulation. Biotechnology Letters, 2014, 36, 337-340.	1.1	5
117	Facile synthesis of fluorescent active triazapentalenes through gold-catalyzed triazoleâ€“alkyne cyclization. Chemical Communications, 2014, 50, 7303-7305.	2.2	32
118	Quantitative kinetic investigation of triazoleâ€“gold(i) complex catalyzed [3,3]-rearrangement of propargyl ester. Chemical Communications, 2014, 50, 2158-2160.	2.2	30
119	Design strategy for photoinduced electron transfer-based small-molecule fluorescent probes of biomacromolecules. Analyst, The, 2014, 139, 2641-2649.	1.7	48
120	Toward Fluorescent Probes for G-Protein-Coupled Receptors (GPCRs). Journal of Medicinal Chemistry, 2014, 57, 8187-8203.	2.9	49
121	Discovery of Bioluminogenic Probes for Aminopeptidase N Imaging. Analytical Chemistry, 2014, 86, 2747-2751.	3.2	49
122	Bioluminescent Probe for Hydrogen Peroxide Imaging in Vitro and in Vivo. Analytical Chemistry, 2014, 86, 9800-9806.	3.2	83
123	Strategies in the Design of Smallâ€Molecule Fluorescent Probes for Peptidases. Medicinal Research Reviews, 2014, 34, 1217-1241.	5.0	26
124	Bifunctional fluorescent probes for hydrogen peroxide and diols based on a 1,8-naphthalimide fluorophore. Science China Chemistry, 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. RSC Advances, 2013, 3, 21106.	1.7	2
126	Fluorescence triggered by ligand-protein hydrophobic interaction. Science China Chemistry, 2013, 56, 1667-1670.	4.2	8

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127	The first ratiometric fluorescent probes for aminopeptidase N cell imaging. Organic and Biomolecular Chemistry, 2013, 11, 378-382.	1.5	51
128	Lighting up GPCRs with a Fluorescent Multiprobe Dubbed â€œSnifitâ€• ChemBioChem, 2013, 14, 184-186.	1.3	4
129	Quorum sensing inhibitors: a patent review. Expert Opinion on Therapeutic Patents, 2013, 23, 867-894.	2.4	71
130	How to Improve Docking Accuracy of AutoDock4.2: A Case Study Using Different Electrostatic Potentials. Journal of Chemical Information and Modeling, 2013, 53, 188-200.	2.5	97
131	Metalâ€dependent protein phosphataseÂ1A functions as an extracellular signalâ€regulated kinase phosphatase. FEBS Journal, 2013, 280, 2700-2711.	2.2	26
132	A novel pH â€œoffâ€“onâ€•fluorescent probe for lysosome imaging. RSC Advances, 2013, 3, 13412.	1.7	31
133	A novel hydrazino-substituted naphthalimide-based fluorogenic probe for tert-butoxy radicals. Chemical Communications, 2013, 49, 6295.	2.2	28
134	Cage the firefly luciferin! â€“ a strategy for developing bioluminescent probes. Chemical Society Reviews, 2013, 42, 662-676.	18.7	172
135	Coumarin-based Fluorescent Probes for H2S Detection. Journal of Fluorescence, 2013, 23, 181-186.	1.3	62
136	The first inhibitor-based fluorescent imaging probe for aminopeptidase N. Drug Discoveries and Therapeutics, 2013, , .	0.6	1
137	Discovering the Binding Modes of Natural Products with Histone Deacetylase 1. Medicinal Chemistry, 2013, 9, 126-132.	0.7	3
138	Alignment-independent QSAR Analysis of SecA Inhibitors. Protein and Peptide Letters, 2013, 20, 802-807.	0.4	1
139	Recent Progresses on AI-2 Bacterial Quorum Sensing Inhibitors. Current Medicinal Chemistry, 2012, 19, 174-186.	1.2	32
140	Boronate Can Be the Fluorogenic Switch for the Detection of Hydrogen Peroxide. Current Medicinal Chemistry, 2012, 19, 3622-3634.	1.2	8
141	Update on the Slow Delayed Rectifier Potassium Current (IKs): Role in Modulating Cardiac Function. Current Medicinal Chemistry, 2012, 19, 1405-1420.	1.2	10
142	Density functional theory based quantitative structure-property relationship studies on coumarin-based prodrugs. BioScience Trends, 2012, 6, 234-240.	1.1	0
143	Novel AI-2 quorum sensing inhibitors in Vibrio harveyi identified through structure-based virtual screening. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6413-6417.	1.0	24
144	Design of OFF/ON fluorescent thiol probes based on coumarin fluorophore. Science China Chemistry, 2012, 55, 1776-1780.	4.2	7

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145	A new boronic acid based fluorescent reporter for catechol. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7179-7182.	1.0	27
146	The first ratiometric fluorescent probe for aminopeptidase N. Analytical Methods, 2012, 4, 2661.	1.3	26
147	Naphthalimide-based fluorescent off/on probes for the detection of thiols. Tetrahedron, 2012, 68, 5363-5367.	1.0	36
148	Revisiting the homology modeling of G-protein coupled receptors: Î²1-adrenoceptor as an example. Molecular BioSystems, 2012, 8, 1686.	2.9	6
149	Fluorescein Analogues Inhibit SecA ATPase: The First Subâ€micromolar Inhibitor of Bacterial Protein Translocation. ChemMedChem, 2012, 7, 571-577.	1.6	34
150	Inside Back Cover: Fluorescein Analogues Inhibit SecA ATPase: The First Subâ€micromolar Inhibitor of Bacterial Protein Translocation (ChemMedChem 4/2012). ChemMedChem, 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. Medicinal Chemistry Research, 2012, 21, 1000-1015.	1.1	4
152	A benzothiazole-based fluorescent probe for thiol bioimaging. Tetrahedron Letters, 2012, 53, 2332-2335.	0.7	37
153	Discovery of a novel histone deacetylase 8 inhibitor by virtual screening. Medicinal Chemistry Research, 2012, 21, 152-156.	1.1	19
154	Recent advances in the boric acid/boronate-based fluorescent probes for detection of hydrogen peroxide. Scientia Sinica Chimica, 2012, 42, 1683-1693.	0.2	2
155	Discovering the Binding Modes of Natural Products with Histone Deacetylase 1. Medicinal Chemistry, 2012, 9, 126-132.	0.7	0
156	1,2,3-Triazole Bound Au(I) (TA-Au) as Chemoselective Catalysts in Promoting Asymmetric Synthesis of Substituted Allenes. Organic Letters, 2011, 13, 2618-2621.	2.4	81
157	Advances and Perspectives in Cell-Specific Aptamers. Current Pharmaceutical Design, 2011, 17, 80-91.	0.9	21
158	Synthesis and activity evaluation of a new bestatin derivative LYP2 as an aminopeptidase N inhibitor. Anti-Cancer Drugs, 2011, 22, 99-103.	0.7	3
159	3D-QSAR Study on a Series of Bcl-2 Protein Inhibitors Using Comparative Molecular Field Analysis. Protein and Peptide Letters, 2011, 18, 440-449.	0.4	14
160	LYP3, a New Bestatin Derivative for Aminopeptidase N Inhibition. Medicinal Chemistry, 2011, 7, 32-36.	0.7	8
161	Novel antileukemic agents derived from tamibarotene and nitric oxide donors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 7025-7029.	1.0	12
162	Homology modeling, molecular dynamic simulation and docking studies of cyclin dependent kinase 1. Journal of Molecular Modeling, 2011, 17, 219-226.	0.8	11

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163	Nâ€2â€Arylâ€1,2,3â€triazoles: A Novel Class of UV/Blueâ€Lightâ€Emitting Fluorophores with Tunable Optical Properties. Chemistry - A European Journal, 2011, 17, 5011-5018.	1.7	75
164	Design, synthesis and biological activity of thiazolidine-4-carboxylic acid derivatives as novel influenza neuraminidase inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 2342-2348.	1.4	61
165	Small molecule inhibitors of histone acetyltransferase Tip60. Bioorganic Chemistry, 2011, 39, 53-58.	2.0	27
166	How to Generate Reliable and Predictive CoMFA Models. Current Medicinal Chemistry, 2011, 18, 923-930.	1.2	30
167	Alkaloids and Flavonoids as α1-Adrenergic Receptor Antagonists. Current Medicinal Chemistry, 2011, 18, 4923-4932.	1.2	19
168	The Medicinal Potential of Influenza Virus Surface Proteins: Hemagglutinin and Neuraminidase. Current Medicinal Chemistry, 2011, 18, 1050-1066.	1.2	18
169	Discovery and structural characterization of a small molecule 14-3-3 protein-protein interaction inhibitor. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16212-16216.	3.3	93
170	Carbohydrate recognition by boronolectins, small molecules, and lectins. Medicinal Research Reviews, 2010, 30, 171-257.	5.0	262
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