

# Minyong Li

## List of Publications by Year in descending order

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229  
papers

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61984

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242  
docs citations

242  
times ranked

7565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbohydrate recognition by boronolactins, small molecules, and lectins. Medicinal Research Reviews, 2010, 30, 171-257.	10.5	262
2	Inhibitors and antagonists of bacterial quorum sensing. Medicinal Research Reviews, 2009, 29, 65-124.	10.5	201
3	Cage the firefly luciferin! – a strategy for developing bioluminescent probes. Chemical Society Reviews, 2013, 42, 662-676.	38.1	172
4	Inside-out Ca <sup>2+</sup> signalling prompted by STIM1 conformational switch. Nature Communications, 2015, 6, 7826.	12.8	144
5	Selecting Aptamers for a Glycoprotein through the Incorporation of the Boronic Acid Moiety. Journal of the American Chemical Society, 2008, 130, 12636-12638.	13.7	126
6	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.	5.4	97
7	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.	7.1	93
8	Pyrogallol and its analogs can antagonize bacterial quorum sensing in <i>Vibrio harveyi</i> . Bioorganic and Medicinal Chemistry Letters, 2008, 18, 1567-1572.	2.2	92
9	Bioluminescent Probe for Hydrogen Peroxide Imaging in Vitro and in Vivo. Analytical Chemistry, 2014, 86, 9800-9806.	6.5	83
10	Bioluminescence Probe for Detecting Hydrogen Sulfide in Vivo. Analytical Chemistry, 2016, 88, 592-595.	6.5	83
11	Store-operated CRAC channel inhibitors: opportunities and challenges. Future Medicinal Chemistry, 2016, 8, 817-832.	2.3	82
12	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.	4.6	81
13	Expression and regulation of a novel identified TNFAIP8 family is associated with diabetic nephropathy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 1078-1086.	3.8	76
14	2,4,6-Trisubstituted-1,2,3-Triazoles: A Novel Class of UV/Blue-Emitting Fluorophores with Tunable Optical Properties. Chemistry - A European Journal, 2011, 17, 5011-5018.	3.3	75
15	Rational design of a fluorescent hydrogen peroxide probe based on the umbelliferone fluorophore. Tetrahedron Letters, 2008, 49, 3045-3048.	1.4	74
16	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.	13.7	74
17	Real-Time Bioluminescence Imaging of Nitroreductase in Mouse Model. Analytical Chemistry, 2016, 88, 5610-5614.	6.5	73
18	Quorum sensing inhibitors: a patent review. Expert Opinion on Therapeutic Patents, 2013, 23, 867-894.	5.0	71

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19	A comparison of different electrostatic potentials on prediction accuracy in CoMFA and CoMSIA studies. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1544-1551.	5.5	65
20	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.	5.8	63
21	Structure-Based Discovery and Experimental Verification of Novel $\text{Al}^{3+}$ Quorum Sensing Inhibitors against <i>Vibrio harveyi</i> . <i>ChemMedChem</i> , 2008, 3, 1242-1249.	3.2	62
22	Coumarin-based Fluorescent Probes for $\text{H}_2\text{S}$ Detection. <i>Journal of Fluorescence</i> , 2013, 23, 181-186.	2.5	62
23	Design and synthesis of boronic-acid-labeled thymidine triphosphate for incorporation into DNA. <i>Nucleic Acids Research</i> , 2007, 35, 1222-1229.	14.5	61
24	Design, synthesis and biological activity of thiazolidine-4-carboxylic acid derivatives as novel influenza neuraminidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2342-2348.	3.0	61
25	Lighting up bioluminescence with coelenterazine: strategies and applications. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 466-480.	2.9	61
26	A fluorescent hydrogen peroxide probe based on a $\sim\text{click}\sim$ modified coumarin fluorophore. <i>Tetrahedron Letters</i> , 2010, 51, 1152-1154.	1.4	59
27	Synthesis, Evaluation, and Computational Studies of Naphthalimide-Based Long-Wavelength Fluorescent Boronic Acid Reporters. <i>Chemistry - A European Journal</i> , 2008, 14, 2795-2804.	3.3	58
28	Design, synthesis and preliminary activity assay of 1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid derivatives as novel Histone deacetylases (HDACs) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1761-1772.	3.0	56
29	A novel structure-based virtual screening model for the hERG channel blockers. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 889-894.	2.1	55
30	Biodegradable Polymer Nanoparticles for Photodynamic Therapy by Bioluminescence Resonance Energy Transfer. <i>Biomacromolecules</i> , 2018, 19, 201-208.	5.4	54
31	Cell and <i>in Vivo</i> Imaging of Fluoride Ion with Highly Selective Bioluminescent Probes. <i>Analytical Chemistry</i> , 2015, 87, 9110-9113.	6.5	53
32	Aptamer-Based Carbohydrate Recognition. <i>Current Pharmaceutical Design</i> , 2010, 16, 2269-2278.	1.9	52
33	The first low $\mu\text{M}$ SecA inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1617-1625.	3.0	51
34	The first ratiometric fluorescent probes for aminopeptidase N cell imaging. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 378-382.	2.8	51
35	cybLuc: An Effective Aminoluciferin Derivative for Deep Bioluminescence Imaging. <i>Analytical Chemistry</i> , 2017, 89, 4808-4816.	6.5	51
36	Toward Fluorescent Probes for G-Protein-Coupled Receptors (GPCRs). <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8187-8203.	6.4	49

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37	Discovery of Bioluminogenic Probes for Aminopeptidase N Imaging. <i>Analytical Chemistry</i> , 2014, 86, 2747-2751.	6.5	49
38	Discovery of the first SecA inhibitors using structure-based virtual screening. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 839-845.	2.1	48
39	Design strategy for photoinduced electron transfer-based small-molecule fluorescent probes of biomacromolecules. <i>Analyst</i> , 2014, 139, 2641-2649.	3.5	48
40	Synthesis and Evaluation of New Antagonists of Bacterial Quorum Sensing in <i>Vibrio harveyi</i> . <i>ChemMedChem</i> , 2009, 4, 1457-1468.	3.2	47
41	The pharmacophore hypotheses of IKr potassium channel blockers: novel class III antiarrhythmic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 4771-4777.	2.2	46
42	Homology modeling and examination of the effect of the D92E mutation on the H5N1 nonstructural protein NS1 effector domain. <i>Journal of Molecular Modeling</i> , 2007, 13, 1237-1244.	1.8	45
43	Identification of boronic acids as antagonists of bacterial quorum sensing in <i>Vibrio harveyi</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 590-594.	2.1	45
44	Synthesis and Characterization of Bis- <i>N</i> -2-Aryl Triazole as a Fluorophore. <i>Journal of Organic Chemistry</i> , 2015, 80, 3664-3669.	3.2	45
45	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.	5.4	40
46	Computational studies of H5N1 hemagglutinin binding with SA- $\alpha$ -2, 3-Gal and SA- $\alpha$ -2, 6-Gal. <i>Biochemical and Biophysical Research Communications</i> , 2006, 347, 662-668.	2.1	39
47	Design, Synthesis, and Structure-Activity Relationship, Molecular Modeling, and NMR Studies of a Series of Phenyl Alkyl Ketones as Highly Potent and Selective Phosphodiesterase-4 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7673-7688.	6.4	37
48	Potential Targets and Their Relevant Inhibitors in Anti-influenza Fields. <i>Current Medicinal Chemistry</i> , 2009, 16, 3716-3739.	2.4	37
49	A benzothiazole-based fluorescent probe for thiol bioimaging. <i>Tetrahedron Letters</i> , 2012, 53, 2332-2335.	1.4	37
50	Store-Operated Calcium Entry Mediated by ORAI and STIM. , 2018, 8, 981-1002.		37
51	Naphthalimide-based fluorescent off/on probes for the detection of thiols. <i>Tetrahedron</i> , 2012, 68, 5363-5367.	1.9	36
52	FFA4 receptor (GPR120): A hot target for the development of anti-diabetic therapies. <i>European Journal of Pharmacology</i> , 2015, 763, 160-168.	3.5	36
53	TET1-Mediated Oxidation of 5-Formylcytosine (5fC) to 5-Carboxycytosine (5caC) in RNA. <i>ChemBioChem</i> , 2017, 18, 72-76.	2.6	36
54	Chemical Validation of Phosphodiesterase C as a Chemotherapeutic Target in <i>Trypanosoma cruzi</i> , the Etiological Agent of Chagas' Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3738-3745.	3.2	35

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55	Optical Control of CRAC Channels Using Photoswitchable Azopyrazoles. <i>Journal of the American Chemical Society</i> , 2020, 142, 9460-9470.	13.7	35
56	Pharmacophore identification of $\hat{1}\pm$ 1A-adrenoceptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 657-664.	2.2	34
57	Fluorescein Analogues Inhibit SecA ATPase: The First Sub $\hat{\mu}$ molar Inhibitor of Bacterial Protein Translocation. <i>ChemMedChem</i> , 2012, 7, 571-577.	3.2	34
58	First small-molecule PROTACs for G protein-coupled receptors: inducing 1A-adrenergic receptor degradation. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1669-1679.	12.0	33
59	Computer $\hat{\text{e}}$ Based De Novo Design, Synthesis, and Evaluation of Boronic Acid $\hat{\text{e}}$ Based Artificial Receptors for Selective Recognition of Dopamine. <i>ChemBioChem</i> , 2008, 9, 1431-1438.	2.6	32
60	Identification of the first fluorescent $\hat{1}\pm$ -amidoboronic acids that change fluorescent properties upon sugar binding. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1596-1599.	2.2	32
61	Global anti-synchronization of master $\hat{\text{e}}$ slave chaotic modified Chua $\hat{\text{e}}$ TM's circuits coupled by linear feedback control. <i>Mathematical and Computer Modelling</i> , 2010, 52, 567-573.	2.0	32
62	Recent Progresses on AI-2 Bacterial Quorum Sensing Inhibitors. <i>Current Medicinal Chemistry</i> , 2012, 19, 174-186.	2.4	32
63	Facile synthesis of fluorescent active triazapentalenes through gold-catalyzed triazole $\hat{\text{e}}$ alkyne cyclization. <i>Chemical Communications</i> , 2014, 50, 7303-7305.	4.1	32
64	The effect of different electrostatic potentials on docking accuracy: A case study using DOCK5.4. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3509-3512.	2.2	31
65	A novel pH $\hat{\text{e}}$ off $\hat{\text{e}}$ on $\hat{\text{e}}$ -fluorescent probe for lysosome imaging. <i>RSC Advances</i> , 2013, 3, 13412.	3.6	31
66	Environment-Sensitive Fluorescent Probe for the Human Ether-a-go-go-Related Gene Potassium Channel. <i>Analytical Chemistry</i> , 2016, 88, 1511-1515.	6.5	31
67	A unique quinolineboronic acid-based supramolecular structure that relies on double intermolecular B $\hat{\text{e}}$ N bonds for self-assembly in solid state and in solution. <i>Tetrahedron</i> , 2007, 63, 3287-3292.	1.9	30
68	Carbohydrate biomarkers for future disease detection and treatment. <i>Science China Chemistry</i> , 2010, 53, 3-20.	8.2	30
69	Synthesis and carbohydrate binding studies of fluorescent $\hat{1}\pm$ -amidoboronic acids and the corresponding bisboronic acids. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1449-1455.	3.0	30
70	How to Generate Reliable and Predictive CoMFA Models. <i>Current Medicinal Chemistry</i> , 2011, 18, 923-930.	2.4	30
71	Quantitative kinetic investigation of triazole $\hat{\text{e}}$ gold(i) complex catalyzed [3,3]-rearrangement of propargyl ester. <i>Chemical Communications</i> , 2014, 50, 2158-2160.	4.1	30
72	Molecular mechanism of $\langle \text{scp} \rangle \text{ERK} \langle / \text{scp} \rangle$ dephosphorylation by striatal $\hat{\text{e}}$ enriched protein tyrosine phosphatase. <i>Journal of Neurochemistry</i> , 2014, 128, 315-329.	3.9	29

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73	Pharmacophore-based design, synthesis, biological evaluation, and 3D-QSAR studies of aryl-piperazines as $\beta$ -adrenoceptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 3216-3219.	2.2	28
74	A novel hydrazino-substituted naphthalimide-based fluorogenic probe for tert-butoxy radicals. <i>Chemical Communications</i> , 2013, 49, 6295.	4.1	28
75	Discovery of the First Environment-Sensitive Near-Infrared (NIR) Fluorogenic Ligand for $\beta$ -Adrenergic Receptors Imaging in Vivo. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2151-2162.	6.4	28
76	<i>In Vivo</i> Bioluminescence Imaging of Cobalt Accumulation in a Mouse Model. <i>Analytical Chemistry</i> , 2018, 90, 4946-4950.	6.5	28
77	Small molecule inhibitors of histone acetyltransferase Tip60. <i>Bioorganic Chemistry</i> , 2011, 39, 53-58.	4.1	27
78	A new boronic acid based fluorescent reporter for catechol. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7179-7182.	2.2	27
79	Bioluminescent Probe for Tumor Hypoxia Detection via CYP450 Reductase in Living Animals. <i>Analytical Chemistry</i> , 2017, 89, 12488-12493.	6.5	27
80	Bioluminescent probe for detecting endogenous hypochlorite in living mice. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 645-651.	2.8	27
81	Bioluminescence Imaging of Selenocysteine in Vivo with a Highly Sensitive Probe. <i>ACS Sensors</i> , 2019, 4, 3147-3155.	7.8	27
82	Pharmacophore hybridisation and nanoscale assembly to discover self-delivering lysosomotropic new-chemical entities for cancer therapy. <i>Nature Communications</i> , 2020, 11, 4615.	12.8	27
83	Computational studies of the binding site of $\beta$ -adrenoceptor antagonists. <i>Journal of Molecular Modeling</i> , 2008, 14, 957-966.	1.8	26
84	The first ratiometric fluorescent probe for aminopeptidase N. <i>Analytical Methods</i> , 2012, 4, 2661.	2.7	26
85	Metal-dependent protein phosphatase $\beta$ 1A functions as an extracellular signal-regulated kinase phosphatase. <i>FEBS Journal</i> , 2013, 280, 2700-2711.	4.7	26
86	Strategies in the Design of Small-Molecule Fluorescent Probes for Peptidases. <i>Medicinal Research Reviews</i> , 2014, 34, 1217-1241.	10.5	26
87	Polarity-based fluorescence probes: properties and applications. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1826-1838.	3.9	26
88	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.	4.5	25
89	Bioluminescent Probe for Detecting Mercury(II) in Living Mice. <i>Analytical Chemistry</i> , 2016, 88, 7462-7465.	6.5	25
90	Discovery of Small-Molecule Inhibitors of the HSP90-Calcineurin-NFAT Pathway against Glioblastoma. <i>Cell Chemical Biology</i> , 2019, 26, 352-365.e7.	5.2	25

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91	Inhibition of Quorum Sensing in <i>Vibrio harveyi</i> by Boronic Acids. Chemical Biology and Drug Design, 2009, 74, 51-56.	3.2	24
92	Novel AI-2 quorum sensing inhibitors in <i>Vibrio harveyi</i> identified through structure-based virtual screening. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6413-6417.	2.2	24
93	Optogenetic Control of Voltage-Gated Calcium Channels. Angewandte Chemie - International Edition, 2018, 57, 7019-7022.	13.8	24
94	Fluoride protects boronic acids in the copper(i)-mediated click reaction. Chemical Communications, 2009, , 5251.	4.1	23
95	Fluorogenic Probe for the Human Ether-a-Go-Go-Related Gene Potassium Channel Imaging. Analytical Chemistry, 2015, 87, 2550-2554.	6.5	23
96	Discovery of Quinazoline-Based Fluorescent Probes to $\alpha_1$ -Adrenergic Receptors. ACS Medicinal Chemistry Letters, 2015, 6, 502-506.	2.8	23
97	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.	3.0	23
98	Characterization of binding site of closed-state KCNQ1 potassium channel by homology modeling, molecular docking, and pharmacophore identification. Biochemical and Biophysical Research Communications, 2005, 332, 677-687.	2.1	22
99	Modeling the binding modes of Kv1.5 potassium channel and blockers. Journal of Molecular Graphics and Modelling, 2008, 27, 178-187.	2.4	22
100	Advances and Perspectives in Cell-Specific Aptamers. Current Pharmaceutical Design, 2011, 17, 80-91.	1.9	21
101	Bioluminescent Probe for Monitoring Endogenous Fibroblast Activation Protein-Alpha. Analytical Chemistry, 2019, 91, 14873-14878.	6.5	21
102	Development of photocontrolled BRD4 PROTACs for tongue squamous cell carcinoma (TSCC). European Journal of Medicinal Chemistry, 2021, 222, 113608.	5.5	21
103	Self-organizing molecular field analysis on $\alpha_1$ -adrenoceptor dihydropyridine antagonists. Bioorganic and Medicinal Chemistry, 2003, 11, 3945-3951.	3.0	20
104	Alkaloids and Flavonoids as $\alpha_1$ -Adrenergic Receptor Antagonists. Current Medicinal Chemistry, 2011, 18, 4923-4932.	2.4	19
105	Discovery of a novel histone deacetylase 8 inhibitor by virtual screening. Medicinal Chemistry Research, 2012, 21, 152-156.	2.4	19
106	Engineered Split-TET2 Enzyme for Inducible Epigenetic Remodeling. Journal of the American Chemical Society, 2017, 139, 4659-4662.	13.7	19
107	The Interactions Between hERG Potassium Channel and Blockers. Current Topics in Medicinal Chemistry, 2009, 9, 330-338.	2.1	18
108	The Medicinal Potential of Influenza Virus Surface Proteins: Hemagglutinin and Neuraminidase. Current Medicinal Chemistry, 2011, 18, 1050-1066.	2.4	18

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109	Luminescence of coelenterazine derivatives with C-8 extended electronic conjugation. Chinese Chemical Letters, 2016, 27, 550-554.	9.0	18
110	A novel coelenterate luciferin-based luminescent probe for selective and sensitive detection of thiophenols. Organic and Biomolecular Chemistry, 2016, 14, 10267-10274.	2.8	18
111	In vivo bioluminescence imaging of labile iron pools in a murine model of sepsis with a highly selective probe. Talanta, 2019, 203, 29-33.	5.5	18
112	New bioluminescent coelenterazine derivatives with various C-6 substitutions. Organic and Biomolecular Chemistry, 2017, 15, 7008-7018.	2.8	17
113	Zebrafish neuro-behavioral profiles altered by acesulfame (ACE) within the range of $\alpha$ no observed effect concentrations (NOECs). Chemosphere, 2020, 243, 125431.	8.2	17
114	Bioluminescence probe for $\gamma$ -glutamyl transpeptidase detection in vivo. Bioorganic and Medicinal Chemistry, 2018, 26, 134-140.	3.0	17
115	Rational Design, Synthesis, Biologic Evaluation, and Structure-activity Relationship Studies of Novel 1-Indanone $\beta$ -Adrenoceptor Antagonists. Chemical Biology and Drug Design, 2007, 70, 461-464.	3.2	16
116	A coelenterazine-type bioluminescent probe for nitroreductase imaging. Organic and Biomolecular Chemistry, 2018, 16, 146-151.	2.8	16
117	A Fluorescent Probe for Imaging p53-MDM2 Protein-Protein Interaction. Chemical Biology and Drug Design, 2015, 85, 411-417.	3.2	15
118	Synthesis and biological evaluation of a series of aryl triazoles as firefly luciferase inhibitors. MedChemComm, 2015, 6, 418-424.	3.4	15
119	Inhibiting Firefly Bioluminescence by Chalcones. Analytical Chemistry, 2017, 89, 6099-6105.	6.5	15
120	Discovery of a Turn-On Fluorescent Probe for Myeloid Cell Leukemia-1 Protein. Analytical Chemistry, 2017, 89, 11173-11177.	6.5	15
121	Visualization of mercury( $\text{Hg}^{2+}$ ) accumulation in vivo using bioluminescence imaging with a highly selective probe. Organic and Biomolecular Chemistry, 2018, 16, 2388-2392.	2.8	15
122	Bioluminescent Probe for Detection of Starvation-Induced Pantetheinase Upregulation. Analytical Chemistry, 2018, 90, 9545-9550.	6.5	15
123	A new phenothiazine structural scaffold as inhibitors of bacterial quorum sensing in Vibrio harveyi. Biochemical and Biophysical Research Communications, 2009, 382, 153-156.	2.1	14
124	3D-QSAR Study on a Series of Bcl-2 Protein Inhibitors Using Comparative Molecular Field Analysis. Protein and Peptide Letters, 2011, 18, 440-449.	0.9	14
125	Discovery of Turn-On Fluorescent Probes for Detecting Bcl-2 Protein. Analytical Chemistry, 2019, 91, 5722-5728.	6.5	14
126	Constructing firefly luciferin bioluminescence probes for in vivo imaging. Organic and Biomolecular Chemistry, 2022, 20, 1360-1372.	2.8	14



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127	Strategies for atrial fibrillation therapy: focusing on <i>K<sub>ir</sub></i> potassium channel. Expert Opinion on Therapeutic Patents, 2007, 17, 1443-1456.	5.0	13
128	Prolonged bioluminescence imaging in living cells and mice using novel pro-substrates for <i>Renilla</i> luciferase. Organic and Biomolecular Chemistry, 2017, 15, 10238-10244.	2.8	13
129	Modeling the excitation wavelengths ( $\lambda_{ex}$ ) of boronic acids. Journal of Molecular Modeling, 2008, 14, 441-449.	1.8	12
130	Pharmacophore Mapping for Kv1.5 Potassium Channel Blockers. QSAR and Combinatorial Science, 2009, 28, 59-71.	1.4	12
131	Modeling the Interactions Between $\alpha_1$ -Adrenergic Receptors and Their Antagonists. Current Computer-Aided Drug Design, 2010, 6, 165-178.	1.2	12
132	Novel antileukemic agents derived from tamibarotene and nitric oxide donors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 7025-7029.	2.2	12
133	A bestatin-based fluorescent probe for aminopeptidase N cell imaging. Chinese Chemical Letters, 2015, 26, 513-516.	9.0	12
134	A novel NBD-based pH sensitive fluorescent probe equipped with the N-phenylpiperazine group for lysosome imaging. RSC Advances, 2016, 6, 102773-102777.	3.6	12
135	Discovery of Environment-Sensitive Fluorescent Agonists for $\alpha_1$ -Adrenergic Receptors. Analytical Chemistry, 2019, 91, 12173-12180.	6.5	12
136	Biological applications of a turn-on bioluminescent probe for monitoring sulfite oxidase deficiency in <i>in vivo</i> . European Journal of Medicinal Chemistry, 2020, 200, 112476.	5.5	12
137	Diagnostic Techniques for COVID-19: A Mini-review of Early Diagnostic Methods. Journal of Analysis and Testing, 2021, 5, 314-326.	5.1	12
138	A Bioluminescent Probe for Detecting Norepinephrine <i>in vivo</i> . Analytical Chemistry, 2022, 94, 6441-6445.	6.5	12
139	Molecular hybridization, synthesis, and biological evaluation of novel chroman IKr and IKs dual blockers. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 1477-1480.	2.2	11
140	Novel aminopeptidase N (APN/CD13) inhibitors derived from 3-phenylalanyl-N <sup>2</sup> -substituted-2,6-piperidinedione. Bioorganic and Medicinal Chemistry, 2010, 18, 5981-5987.	3.0	11
141	Homology modeling, molecular dynamic simulation and docking studies of cyclin dependent kinase 1. Journal of Molecular Modeling, 2011, 17, 219-226.	1.8	11
142	Novel bioluminescent coelenterazine derivatives with imidazopyrazinone C-6 extended substitution for <i>Renilla</i> luciferase. Organic and Biomolecular Chemistry, 2016, 14, 5272-5281.	2.8	11
143	Astemizole Derivatives as Fluorescent Probes for hERG Potassium Channel Imaging. ACS Medicinal Chemistry Letters, 2016, 7, 245-249.	2.8	11
144	Discovery of the First Environment-Sensitive Fluorescent Probe for GPR120 (FFA4) Imaging. ACS Medicinal Chemistry Letters, 2017, 8, 428-432.	2.8	11

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145	A specific and selective chemiluminescent probe for Pd <sup>2+</sup> detection. Chinese Chemical Letters, 2019, 30, 63-66.	9.0	11
146	Heterocyclic N-Oxides as Small-Molecule Fluorogenic Scaffolds: Rational Design and Applications of Their "On-Off" Fluorescence. Analytical Chemistry, 2020, 92, 12282-12289.	6.5	11
147	The first pharmacophore model for potent NF- $\kappa$ B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 5665-5669.	2.2	10
148	Update on the Slow Delayed Rectifier Potassium Current (IKs): Role in Modulating Cardiac Function. Current Medicinal Chemistry, 2012, 19, 1405-1420.	2.4	10
149	Discovery of Fluorescence Polarization Probe for the ELISA-Based Antagonist Screening of $\beta_1$ -Adrenergic Receptors. ACS Medicinal Chemistry Letters, 2016, 7, 967-971.	2.8	10
150	Environment-sensitive turn-on fluorescent probes for p53-MDM2 protein-protein interaction. MedChemComm, 2017, 8, 1668-1672.	3.4	10
151	A bioluminescent strategy for imaging palladium in living cells and animals with chemoselective probes based on luciferin-luciferase system. Talanta, 2019, 194, 925-929.	5.5	10
152	Bacteria-Based Live Vehicle for <i>In Vivo</i> Bioluminescence Imaging. Analytical Chemistry, 2021, 93, 15687-15695.	6.5	10
153	Photophosphatidylserine Guides Natural Killer Cell Photoimmunotherapy <i>via</i> Tim-3. Journal of the American Chemical Society, 2022, 144, 3863-3874.	13.7	10
154	A pH-Driven Small-Molecule Nanotransformer Hijacks Lysosomes and Overcomes Autophagy-Induced Resistance in Cancer. Angewandte Chemie - International Edition, 2022, 61, .	13.8	10
155	Quenching the firefly bioluminescence by various ions. Photochemical and Photobiological Sciences, 2016, 15, 244-249.	2.9	9
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