

Xuhong Qian

List of Publications by Year in descending order

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Version: 2024-02-01

372
papers

19,960
citations

12303

69
h-index

16605

123
g-index

375
all docs

375
docs citations

375
times ranked

16773
citing authors

#	ARTICLE	IF	CITATIONS
1	On-demand transdermal insulin delivery system for type 1 diabetes therapy with no hypoglycemia risks. <i>Journal of Colloid and Interface Science</i> , 2022, 605, 582-591.	5.0	30
2	Glycopolymer Nanoparticles with On-Demand Glucose-Responsive Insulin Delivery and Low-Hypoglycemia Risks for Type 1 Diabetic Treatment. <i>Biomacromolecules</i> , 2022, 23, 1251-1258.	2.6	8
3	A Fluorogenic ONOO ⁻ -Triggered Carbon Monoxide Donor for Mitigating Brain Ischemic Damage. <i>Journal of the American Chemical Society</i> , 2022, 144, 2114-2119.	6.6	39
4	NIR Activated Upper Critical Solution Temperature Polymeric Micelles for Trimodal Combinational Cancer Therapy. <i>Biomacromolecules</i> , 2022, 23, 937-947.	2.6	9
5	Engineering naphthalimide-cyanine integrated near-infrared dye into ROS-responsive nanohybrids for tumor PDT/PTT/chemotherapy. <i>Bioactive Materials</i> , 2022, 14, 42-51.	8.6	41
6	Harnessing Thorpe ² -Induced Dialkylation to Access High-Hill-Percentage pH Probes. <i>Journal of Organic Chemistry</i> , 2022, 87, 85-93.	1.7	5
7	DNA-Based Daisy Chain Rotaxane Nanocomposite Hydrogels as Dual-Programmable Dynamic Scaffolds for Stem Cell Adhesion. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 20739-20748.	4.0	5
8	Light-Induced Ultrafast Molecular Dynamics: From Photochemistry to Optochemistry. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 5881-5893.	2.1	8
9	Structurally-thrifty and visible-absorbing fluorophores. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 245, 118907.	2.0	4
10	Dihydro-Si-rhodamine for live-cell localization microscopy. <i>Chemical Communications</i> , 2021, 57, 7553-7556.	2.2	4
11	Short intrinsically disordered polypeptide ² -oligonucleotide conjugates for programmed self-assembly of nanospheres with temperature-dependent size controllability. <i>Soft Matter</i> , 2021, 17, 1184-1188.	1.2	7
12	One-electron reduction triggered nitric oxide release for ischemia-reperfusion protection. <i>Free Radical Biology and Medicine</i> , 2021, 164, 13-19.	1.3	4
13	Floro-pyrazolo[3,4-d]pyrimidine derivative as a novel plant activator induces two-pathway immune system. <i>Phytochemistry</i> , 2021, 184, 112657.	1.4	5
14	A nucleolus-targeting hill-type pH probe. <i>Sensors and Actuators B: Chemical</i> , 2021, 335, 129712.	4.0	13
15	Enzyme/GSH dual-responsive biodegradable nanohybrid for spatiotemporally specific photodynamic and hypoxia-augmented therapy against tumors. <i>International Journal of Pharmaceutics</i> , 2021, 603, 120730.	2.6	11
16	Dual-responsive nanohybrid based on degradable silica-coated gold nanorods for triple-combination therapy for breast cancer. <i>Acta Biomaterialia</i> , 2021, 128, 435-446.	4.1	41
17	Novel trifluoromethyl sydnone derivatives: Design, synthesis and fungicidal activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 44, 128114.	1.0	8
18	Novel Inhibitors of an Insect Pest Chitinase: Design and Optimization of 9-O-Aromatic and Heterocyclic Esters of Berberine. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7526-7533.	2.4	19

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19	Discovery of novel iminosydnone compounds with insecticidal activities based on the binding mode of triflumezopyrim. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 46, 128120.	1.0	7
20	A Monochromophoric Approach to Succinct Ratiometric Fluorescent Probes without Probe-Product Crosstalk. <i>CCS Chemistry</i> , 2021, 3, 2307-2315.	4.6	14
21	Non-alkylator anti-glioblastoma agents induced cell cycle G2/M arrest and apoptosis: Design, in silico physicochemical and SAR studies of 2-aminoquinoline-3-carboxamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 51, 128371.	1.0	4
22	A dual-channel Hill-type small-molecule pH probe. <i>Analytical Methods</i> , 2021, 13, 3012-3016.	1.3	4
23	The mechanodonor-acceptor coupling (MDAC) approach for unidirectional multi-state fluorochromism. <i>Science China Chemistry</i> , 2021, 64, 253-262.	4.2	3
24	Modulating the pK_a Values of Hill-Type pH Probes for Biorelevant Acidic pH Range. <i>ACS Applied Bio Materials</i> , 2021, 4, 2097-2103.	2.3	5
25	Synthesis and Biological Activity of Novel Antifungal Leads: 3,5-Dichlorobenzyl Ester Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15521-15529.	2.4	13
26	Indanonalkene-Photoluminescence Platform: Application in Real-Time Tracking the Synthesis, Remodeling, and Degradation of Soft Materials. <i>Journal of the American Chemical Society</i> , 2021, 143, 21622-21629.	6.6	13
27	Crystal structure-guided design of berberine-based novel chitinase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1937-1943.	2.5	13
28	Self-accelerating H_2O_2 -responsive Plasmonic Nanovesicles for Synergistic Chemo/starving therapy of Tumors. <i>Theranostics</i> , 2020, 10, 8691-8704.	4.6	43
29	X-ray Structure and Molecular Docking Guided Discovery of Novel Chitinase Inhibitors with a Scaffold of Dipyriddyrimidine-3-carboxamide. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13584-13593.	2.4	8
30	pH-Activatable tumor-targeting gold nanoprobe for near-infrared fluorescence/CT dual-modal imaging in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 56-65.	2.5	19
31	Programming Rotary Motions with a Hexagonal DNA Nanomachine. <i>Chemistry - A European Journal</i> , 2019, 25, 5158-5162.	1.7	21
32	3(2H)-pyridazinone derivatives: a new scaffold for novel plant activators. <i>RSC Advances</i> , 2019, 9, 36204-36207.	1.7	4
33	A diversity-oriented rhodamine library for wide-spectrum bactericidal agents with low inducible resistance against resistant pathogens. <i>Nature Communications</i> , 2019, 10, 258.	5.8	41
34	A Water-Soluble, Green-Light Triggered, and Photo-Calibrated Nitric Oxide Donor for Biological Applications. <i>Bioconjugate Chemistry</i> , 2018, 29, 1194-1198.	1.8	42
35	Highly Sensitive Hill-Type Small-Molecule pH Probe That Recognizes the Reversed pH Gradient of Cancer Cells. <i>Analytical Chemistry</i> , 2018, 90, 5803-5809.	3.2	56
36	Super-Resolution Monitoring of Mitochondrial Dynamics upon Time-Gated Photo-Triggered Release of Nitric Oxide. <i>Analytical Chemistry</i> , 2018, 90, 2164-2169.	3.2	65

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37	A Photo-triggered and photo-calibrated nitric oxide donor: Rational design, spectral characterizations, and biological applications. <i>Free Radical Biology and Medicine</i> , 2018, 123, 1-7.	1.3	22
38	Temperature-sensitive copolymer-coated fluorescent mesoporous silica nanoparticles as a reactive oxygen species activated drug delivery system. <i>International Journal of Pharmaceutics</i> , 2018, 536, 11-20.	2.6	50
39	Design and synthesis of thiazolyldrazones as inhibitors of chitinolytic N-acetyl- β -D-hexosaminidase. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5420-5426.	1.4	15
40	Mild dealkylative <i>N</i> -nitrosation of <i>N</i> , <i>N</i> -dialkylaniline derivatives for convenient preparation of photo-triggered and photo-calibrated NO donors. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3206-3209.	2.3	16
41	Highly Chemo- and Regioselective Vinylation of <i>N</i> -Heteroarenes with Vinylsulfonium Salts. <i>Journal of Organic Chemistry</i> , 2018, 83, 8627-8635.	1.7	19
42	Bright, Stable, and Biocompatible Organic Fluorophores Absorbing/Emitting in the Deep Near-Infrared Spectral Region. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2979-2983.	7.2	142
43	Bright, Stable, and Biocompatible Organic Fluorophores Absorbing/Emitting in the Deep Near-Infrared Spectral Region. <i>Angewandte Chemie</i> , 2017, 129, 3025-3029.	1.6	29
44	Zinc triflate-mediated cyclopropanation of oxindoles with vinyl diphenyl sulfonium triflate: a mild reaction with broad functional group compatibility. <i>RSC Advances</i> , 2017, 7, 3741-3745.	1.7	31
45	A novel donor-acceptor type fluorophore-based probe for fast detection and intracellular imaging of nitroreductase. <i>Dyes and Pigments</i> , 2017, 136, 627-632.	2.0	30
46	Genetically encoded fluorescent sensors reveal dynamic regulation of NADPH metabolism. <i>Nature Methods</i> , 2017, 14, 720-728.	9.0	223
47	Photocalibrated NO Release from <i>N</i> -Nitrosated Naphthalimides upon One-Photon or Two-Photon Irradiation. <i>Analytical Chemistry</i> , 2016, 88, 7274-7280.	3.2	66
48	Novel Fluorescence Arginine Analogue as a Sensor for Direct Identification and Imaging of Nitric Oxide Synthase-like Enzymes in Plants. <i>Scientific Reports</i> , 2016, 6, 32630.	1.6	6
49	3B, a novel photosensitizer, inhibits glycolysis and inflammation via miR-155-5p and breaks the JAK/STAT3/SOCS1 feedback loop in human breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 141-150.	2.5	25
50	An off-on fluorescent probe for the detection of cysteine /homocysteine and its imaging in living cells. <i>RSC Advances</i> , 2016, 6, 34996-35000.	1.7	18
51	New artificial fluoro-cofactor of hydride transfer with novel fluorescence assay for redox biocatalysis. <i>Chemical Communications</i> , 2016, 52, 6471-6474.	2.2	18
52	One small molecule as a theranostic agent: naphthalimide dye for subcellular fluorescence localization and photodynamic therapy in vivo. <i>MedChemComm</i> , 2016, 7, 1171-1175.	3.5	11
53	A DPA-based highly selective and sensitive fluorescent probe for mercuric ions and its imaging in living cells. <i>Dalton Transactions</i> , 2016, 45, 9402-9406.	1.6	14
54	Mild Chemotriggered Generation of a Fluorophore-Tethered Diazoalkane Species via Smiles Rearrangement. <i>Organic Letters</i> , 2016, 18, 4674-4677.	2.4	3

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55	FRET-Based Mito-Specific Fluorescent Probe for Ratiometric Detection and Imaging of Endogenous Peroxynitrite: Dyad of Cy3 and Cy5. <i>Journal of the American Chemical Society</i> , 2016, 138, 10778-10781.	6.6	279
56	Formation of 1,4,2-Dithiazolidines or 1,3-Thiazetidines from 1,1-Dichloro-2-nitroethene and Phenylthiourea Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 10321-10327.	1.7	14
57	Novel nonplanar and rigid fluorophores with intensive emission in water and the application in two-photon imaging of live cells. <i>RSC Advances</i> , 2016, 6, 71624-71627.	1.7	7
58	Ammonium salt modified mesoporous silica nanoparticles for dual intracellular-responsive gene delivery. <i>International Journal of Pharmaceutics</i> , 2016, 511, 689-702.	2.6	29
59	Thio-bisnaphthalimides as Heavy-Atom-Free Photosensitizers with Efficient Singlet Oxygen Generation and Large Stokes Shifts: Synthesis and Properties. <i>Organic Letters</i> , 2016, 18, 5664-5667.	2.4	24
60	A reusable heterogeneous catalyst without leaking palladium for highly-efficient Suzuki-Miyaura reaction in pure water under air. <i>RSC Advances</i> , 2016, 6, 60996-61000.	1.7	14
61	The discovery of new plant activators and scaffolds with potential induced systemic resistance: from jasmonic acid to pyrrolidone. <i>MedChemComm</i> , 2016, 7, 1849-1857.	3.5	7
62	Structure-based design of potent human dihydroorotate dehydrogenase inhibitors as anticancer agents. <i>MedChemComm</i> , 2016, 7, 1441-1448.	3.5	11
63	A reusable thioether-rich crown-based fluorescent sensor for the detection and removal of mercuric ions. <i>Journal of Colloid and Interface Science</i> , 2016, 479, 7-14.	5.0	4
64	A highly sensitive and selective hypochlorite fluorescent probe based on oxidation of hydrazine via free radical mechanism. <i>Dyes and Pigments</i> , 2016, 126, 218-223.	2.0	48
65	Understanding the Selectivity of a Multichannel Fluorescent Probe for Peroxynitrite Over Hypochlorite. <i>Bioconjugate Chemistry</i> , 2016, 27, 341-353.	1.8	34
66	A crystal structure-guided rational design switching non-carbohydrate inhibitors' specificity between two β -GlcNAcase homologs. <i>Scientific Reports</i> , 2015, 4, 6188.	1.6	25
67	Reaction-based Indicator displacement Assay (RIA) for the selective colorimetric and fluorometric detection of peroxynitrite. <i>Chemical Science</i> , 2015, 6, 2963-2967.	3.7	84
68	A highly selective heterogeneous fluorescent sensor for palladium ions. <i>Analytical Methods</i> , 2015, 7, 4877-4880.	1.3	15
69	Fluorescence imaging of metal ions implicated in diseases. <i>Chemical Society Reviews</i> , 2015, 44, 4487-4493.	18.7	308
70	Practical Assay for Nitrite and Nitrosothiol as an Alternative to the Griess Assay or the 2,3-Diaminonaphthalene Assay. <i>Analytical Chemistry</i> , 2015, 87, 1274-1280.	3.2	73
71	Discovery of a novel family of polycyclic aromatic molecules with unique reactivity and members valuable for fluorescent sensing and medicinal chemistry. <i>Chemical Communications</i> , 2015, 51, 6480-6488.	2.2	11
72	Design, Synthesis, X-ray Crystallographic Analysis, and Biological Evaluation of Thiazole Derivatives as Potent and Selective Inhibitors of Human Dihydroorotate Dehydrogenase. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1123-1139.	2.9	47

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73	Transition-metal-free visible-light photoredox catalysis at room-temperature for decarboxylative fluorination of aliphatic carboxylic acids by organic dyes. <i>Chemical Communications</i> , 2015, 51, 11864-11867.	2.2	98
74	Removal of mercury from aqueous solution using mesoporous silica nanoparticles modified with polyamide receptor. <i>Journal of Colloid and Interface Science</i> , 2015, 458, 229-234.	5.0	30
75	Reactive fluorescent dye functionalized cotton fabric as a "Magic Cloth" for selective sensing and reversible separation of Cd ²⁺ in water. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8485-8489.	2.7	14
76	A small molecular fluorescent sensor functionalized silica microsphere for detection and removal of mercury, cadmium, and lead ions in aqueous solutions. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 762-771.	4.0	65
77	A highly sensitive, selective ratiometric fluorescent probe for cobalt(II) and its applications for biological imaging. <i>Dalton Transactions</i> , 2015, 44, 9740-9743.	1.6	12
78	SoNar, a Highly Responsive NAD ⁺ /NADH Sensor, Allows High-Throughput Metabolic Screening of Anti-tumor Agents. <i>Cell Metabolism</i> , 2015, 21, 777-789.	7.2	311
79	Structurally Rigid 9-Amino-benzocinnoliniums Make Up a Class of Compact and Large Stokes-Shift Fluorescent Dyes for Cell-Based Imaging Applications. <i>Journal of Organic Chemistry</i> , 2015, 80, 5906-5911.	1.7	44
80	An ESIPT-based fluorescent probe for sensitive detection of hydrazine in aqueous solution. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5344-5348.	1.5	70
81	A turn-on fluorescent probe for tumor hypoxia imaging in living cells. <i>Chemical Communications</i> , 2015, 51, 14739-14741.	2.2	74
82	A novel biomacromolecule controlled-release system based on mesoporous silica nanoparticles with large pore size and small particle size. <i>Journal of Controlled Release</i> , 2015, 213, e114-e115.	4.8	1
83	A Synthetic DNA-Binding Domain Guides Distinct Chromatin-Modifying Small Molecules to Activate an Identical Gene Network. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8700-8703.	7.2	37
84	Antiproliferative and apoptosis-inducing activities of novel naphthalimide-cyclam conjugates through dual topoisomerase (topo) I/II inhibition. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5672-5680.	1.4	23
85	Highly selective "Off-On" fluorescent probe for histidine and its imaging in living cells. <i>Biosensors and Bioelectronics</i> , 2015, 66, 259-265.	5.3	41
86	Soluble Diazapyrenes: Materials for Solution-Processed Organic Electronics. <i>Journal of Organic Chemistry</i> , 2015, 80, 582-589.	1.7	62
87	Lethal and sublethal effects of cycloxaprid, a novel cis-nitromethylene neonicotinoid insecticide, on the mirid bug <i>Apolygus lucorum</i> . <i>Journal of Pest Science</i> , 2014, 87, 731-738.	1.9	68
88	An unnatural amino acid based fluorescent probe for phenylalanine ammonia lyase. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5818.	1.5	6
89	A fluorescent turn-on probe of naphthalimide for sensitive and specific detection of iodide in neutral aqueous solution and real samples. <i>Analytical Methods</i> , 2014, 6, 8890-8893.	1.3	9
90	Naphthalimides for labeling and sensing applications. <i>Pure and Applied Chemistry</i> , 2014, 86, 1237-1246.	0.9	22

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91	Exploring unsymmetrical dyads as efficient inhibitors against the insect \hat{I}^2 -N-acetyl-d-hexosaminidase OfHex2. <i>Biochimie</i> , 2014, 97, 152-162.	1.3	9
92	Unique Tri-Output Optical Probe for Specific and Ultrasensitive Detection of Hydrazine. <i>Analytical Chemistry</i> , 2014, 86, 4611-4617.	3.2	155
93	Simultaneous Quantification of Hg^{2+} and $MeHg^{+}$ in Aqueous Media with a Single Fluorescent Probe by Multiplexing in the Time Domain. <i>Analytical Chemistry</i> , 2014, 86, 11919-11924.	3.2	47
94	A ratiometric fluorescent probe for fast and sensitive detection of peroxyxynitrite: a boronate ester as the receptor to initiate a cascade reaction. <i>RSC Advances</i> , 2014, 4, 51589-51592.	1.7	50
95	Hydrazine detection in the gas state and aqueous solution based on the Gabriel mechanism and its imaging in living cells. <i>Chemical Communications</i> , 2014, 50, 1485-1487.	2.2	169
96	Selective and Ratiometric Fluorescent Trapping and Quantification of Protein Vicinal Dithiols and in Situ Dynamic Tracing in Living Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 14237-14244.	6.6	113
97	A water-soluble boronate-based fluorescent probe for the selective detection of peroxyxynitrite and imaging in living cells. <i>Chemical Science</i> , 2014, 5, 3368.	3.7	205
98	Rhodamine-based fluorescent off-on sensor for Fe^{3+} in aqueous solution and in living cells: 8-aminoquinoline receptor and $2\text{-}1$ binding. <i>Dalton Transactions</i> , 2014, 43, 5983-5989.	1.6	65
99	Novel metal complexes of naphthalimide-cyclam conjugates as potential multi-target receptor tyrosine kinase (RTK) inhibitors: Synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 207-214.	2.6	17
100	Revisit of a series of ICT fluorophores: skeletal characterization, structural modification, and spectroscopic behavior. <i>Tetrahedron</i> , 2014, 70, 5872-5877.	1.0	10
101	Assembly of indole fluorophore in situ for hydrogen sulfide signaling through substrate triggered intramolecular reduction-cyclization cascade: a sensitive and selective probe in aqueous solution. <i>New Journal of Chemistry</i> , 2014, 38, 2770-2773.	1.4	16
102	Quantitatively Mapping Cellular Viscosity with Detailed Organelle Information via a Designed PET Fluorescent Probe. <i>Scientific Reports</i> , 2014, 4, 5418.	1.6	109
103	A highly selective and sensitive near-infrared fluorescence probe for arylamine N-acetyltransferase 2 in vitro and in vivo. <i>Chemical Science</i> , 2013, 4, 2936.	3.7	64
104	N-Fused quinoxalines and benzoquinoxalines as attractive emitters for organic light emitting diodes. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5718.	2.7	68
105	Optimization of heterocyclic substituted benzenesulfonamides as novel carbonic anhydrase IX inhibitors and their structure activity relationship. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 597-604.	2.6	6
106	A new strategy for the ratiometric fluorescence detection of Zn(II) in the surfactant solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 257, 20-25.	2.0	11
107	Versatile Probes for the Selective Detection of Vicinal-Dithiol-Containing Proteins: Design, Synthesis, and Application in Living Cells. <i>Chemistry - A European Journal</i> , 2013, 19, 7739-7747.	1.7	29
108	In situ visualization and detection of protein sulfenylation responses in living cells through a dimedone-based fluorescent probe. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7566.	1.5	10

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109	Integrated and insulated boronate-based fluorescent probes for the detection of hydrogen peroxide. <i>Chemical Communications</i> , 2013, 49, 8311.	2.2	53
110	A highly sensitive long-wavelength fluorescence probe for nitroreductase and hypoxia: selective detection and quantification. <i>Chemical Communications</i> , 2013, 49, 10820.	2.2	122
111	7b, a novel amonafide analog, inhibited proliferation and phorbol 12-myristate 13-acetate/phytohemagglutinin-induced inflammatory responses of Jurkat T cells via p73-dependent pathway and decrease of nuclear factor- κ B DNA-binding, respectively. <i>Leukemia and Lymphoma</i> , 2013, 54, 359-371.	0.6	2
112	A dual-emission and large Stokes shift fluorescence probe for real-time discrimination of ROS/RNS and imaging in live cells. <i>Chemical Communications</i> , 2013, 49, 1862.	2.2	101
113	7b, a novel naphthalimide derivative, exhibited anti-inflammatory effects via targeted-inhibiting TAK1 following down-regulation of ERK1/2- and p38 MAPK-mediated activation of NF- κ B in LPS-stimulated RAW264.7 macrophages. <i>International Immunopharmacology</i> , 2013, 17, 216-228.	1.7	62
114	A novel ratiometric sensor for the fast detection of palladium species with large red-shift and high resolution both in aqueous solution and solid state. <i>Analytica Chimica Acta</i> , 2013, 786, 139-145.	2.6	65
115	Rational design of fluorescent viscosity sensors by the principle of photoinduced electron transfer. <i>Tetrahedron Letters</i> , 2013, 54, 2575-2578.	0.7	9
116	Oxo-heterocyclic fused naphthalimides as antitumor agents: Synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 130-138.	2.6	54
117	A simple fluorescent probe for Cd ²⁺ in aqueous solution with high selectivity and sensitivity. <i>Dalton Transactions</i> , 2013, 42, 8218.	1.6	65
118	A ROS-mediated lysosomal-mitochondrial pathway is induced by a novel Amonafide analogue, 7c, in human Hela cervix carcinoma cells. <i>Cancer Letters</i> , 2013, 333, 229-238.	3.2	26
119	New strategy for the synthesis of 2-phenylbenzimidazole derivatives with sodium perborate (SPB) as oxidant. <i>Tetrahedron</i> , 2013, 69, 7026-7030.	1.0	14
120	Development of Unsymmetrical Dyads As Potent Noncarbohydrate-Based Inhibitors against Human β -N-Acetyl-hexosaminidase. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 527-531.	1.3	25
121	PTID: an integrated web resource and computational tool for agrochemical discovery. <i>Bioinformatics</i> , 2013, 29, 292-294.	1.8	20
122	Induction of apoptosis and suppression of ERCC1 expression by the potent amonafide analogue 8-c in human colorectal carcinoma cells. <i>Anti-Cancer Drugs</i> , 2013, 24, 355-365.	0.7	4
123	Overall status of neonicotinoid insecticides in China: Production, application and innovation. <i>Journal of Pesticide Sciences</i> , 2013, 38, 1-9.	0.8	93
124	Rationally Designed Multitarget Anticancer Agents. <i>Current Medicinal Chemistry</i> , 2013, 20, 1694-1714.	1.2	42
125	A Three-Channel Fluorescent Probe That Distinguishes Peroxynitrite from Hypochlorite. <i>Journal of the American Chemical Society</i> , 2012, 134, 18479-18482.	6.6	160
126	Rapid and sensitive fluorescent probes for monoamine oxidases B to A at low concentrations. <i>Tetrahedron Letters</i> , 2012, 53, 6881-6884.	0.7	9

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127	A highly selective fluorescent probe for fast detection of hydrogen sulfide in aqueous solution and living cells. <i>Chemical Communications</i> , 2012, 48, 10871.	2.2	232
128	Highly selective, naked-eye and fluorescent "off-on" probe for detection of histidine/histidine-rich proteins and its application in living cell imaging. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1653.	1.5	23
129	Celebrating the 60th Anniversary of East China University of Science and Technology. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2731-2731.	2.6	1
130	Discrimination of vicinal-diol-containing flavonoids and black teas by arrays of host-guest indicator ensembles. <i>Supramolecular Chemistry</i> , 2012, 24, 520-525.	1.5	12
131	Substituent-dependent fluorescent sensors for zinc ions based on carboxamidoquinoline. <i>Dalton Transactions</i> , 2012, 41, 11776.	1.6	49
132	Copper-promoted probe for nitric oxide based on o-phenylenediamine: Large blue-shift in absorption and fluorescence enhancement. <i>Analytical Methods</i> , 2012, 4, 919.	1.3	15
133	A dual channel chemodosimeter for Hg ²⁺ and Ag ⁺ using a 1,3-dithiane modified BODIPY. <i>New Journal of Chemistry</i> , 2012, 36, 1621.	1.4	54
134	Alkynylated Phenazines: Synthesis, Characterization, and Metal-Binding Properties of Their Bis-Triazolyl Cycloadducts. <i>Journal of Organic Chemistry</i> , 2012, 77, 7479-7486.	1.7	45
135	E2F1-dependent pathways are involved in a monofide analogue 7-iodoinduced DNA damage, G2/M arrest, and apoptosis in p53-deficient K562 cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3165-3177.	1.2	8
136	Novel Benzo-1,2,3-thiadiazole-7-carboxylate Derivatives As Plant Activators and the Development of Their Agricultural Applications. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 346-353.	2.4	67
137	Modulating the selectivity by switching sensing media: a bifunctional chemosensor selectivity for Cd ²⁺ and Pb ²⁺ in different aqueous solutions. <i>RSC Advances</i> , 2012, 2, 6323.	1.7	47
138	A dual pH and temperature responsive polymeric fluorescent sensor and its imaging application in living cells. <i>Chemical Communications</i> , 2012, 48, 4486.	2.2	97
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