

Yufang Xu

List of Publications by Year in descending order

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121
papers

4,193
citations

101543

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docs citations

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times ranked

5623
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#	ARTICLE	IF	CITATIONS
1	Programmed co-assembly of DNA-peptide hybrid microdroplets by phase separation. <i>Chinese Chemical Letters</i> , 2022, 33, 1545-1549.	9.0	5
2	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.	9.4	30
3	Discovery of pyrido[3,4-b]indol-1-one derivatives as novel non-covalent Bruton's tyrosine kinase (BTK) inhibitors. <i>Bioorganic Chemistry</i> , 2022, 119, 105541.	4.1	3
4	Discovery of Pteridine-7(8 <i>H</i>)-one Derivatives as Potent and Selective Inhibitors of Bruton's Tyrosine Kinase (BTK). <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2694-2709.	6.4	5
5	Design, synthesis and SAR study of 2-aminopyridine derivatives as potent and selective JAK2 inhibitors. <i>Chinese Chemical Letters</i> , 2022, 33, 2969-2974.	9.0	3
6	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.	5.4	8
7	NIR Activated Upper Critical Solution Temperature Polymeric Micelles for Trimodal Combinational Cancer Therapy. <i>Biomacromolecules</i> , 2022, 23, 937-947.	5.4	9
8	Engineering naphthalimide-cyanine integrated near-infrared dye into ROS-responsive nanohybrids for tumor PDT/PTT/chemotherapy. <i>Bioactive Materials</i> , 2022, 14, 42-51.	15.6	41
9	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.	8.0	5
10	Discovery of pyrrolo[1,2-a]quinoxalin-4(5 <i>H</i>)-one derivatives as novel non-covalent Bruton's tyrosine kinase (BTK) inhibitors. <i>Bioorganic Chemistry</i> , 2022, 126, 105860.	4.1	1
11	Monoarsenical-based chemical approaches for exploration of endogenous vicinal-dithiol-containing proteins (VDPs): From the design to their biological application. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213621.	18.8	5
12	Discovery and optimization of novel plant activators through structure-based virtual screening. , 2021, , 583-595.		0
13	Short intrinsically disordered polypeptide-oligonucleotide conjugates for programmed self-assembly of nanospheres with temperature-dependent size controllability. <i>Soft Matter</i> , 2021, 17, 1184-1188.	2.7	7
14	Floro-pyrazolo[3,4-d]pyrimidine derivative as a novel plant activator induces two-pathway immune system. <i>Phytochemistry</i> , 2021, 184, 112657.	2.9	5
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.	5.2	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.	8.3	41
17	Discovery, Optimization, and Structure-Activity Relationship Study of Novel and Potent RSK4 Inhibitors as Promising Agents for the Treatment of Esophageal Squamous Cell Carcinoma. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13572-13587.	6.4	4
18	Self-accelerating H ₂ O ₂ -responsive Plasmonic Nanovesicles for Synergistic Chemo/starving therapy of Tumors. <i>Theranostics</i> , 2020, 10, 8691-8704.	10.0	43

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19	Discovery of Potent and Noncovalent Reversible EGFR Kinase Inhibitors of EGFR ^{L858R/T790M/C797S} . ACS Medicinal Chemistry Letters, 2019, 10, 869-873.	2.8	39
20	pH-Activatable tumor-targeting gold nanoprobe for near-infrared fluorescence/CT dual-modal imaging in vivo. Colloids and Surfaces B: Biointerfaces, 2019, 179, 56-65.	5.0	19
21	Design, synthesis and structure-activity relationship study of aminopyridine derivatives as novel inhibitors of Janus kinase 2. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1507-1513.	2.2	11
22	Programming Rotary Motions with a Hexagonal DNA Nanomachine. Chemistry - A European Journal, 2019, 25, 5158-5162.	3.3	21
23	3(2 <i>H</i>)-pyridazinone derivatives: a new scaffold for novel plant activators. RSC Advances, 2019, 9, 36204-36207.	3.6	4
24	A hypoxia-activated near infrared fluorescent probe for cyclooxygenase-2 and in vivo imaging for tumor and inflammation. Sensors and Actuators B: Chemical, 2018, 265, 582-590.	7.8	18
25	Discovery and biological evaluation of N5-substituted 6,7-dioxo-6,7-dihydropteridine derivatives as potent Bruton's tyrosine kinase inhibitors. MedChemComm, 2018, 9, 697-704.	3.4	5
26	Temperature-sensitive copolymer-coated fluorescent mesoporous silica nanoparticles as a reactive oxygen species activated drug delivery system. International Journal of Pharmaceutics, 2018, 536, 11-20.	5.2	50
27	Novel benzoyl thioureido benzene sulfonamides as highly potent and selective inhibitors of carbonic anhydrase IX: optimization and bioactive studies. MedChemComm, 2018, 9, 2100-2105.	3.4	5
28	Naphthalimides and analogues as antitumor agents: A review on molecular design, bioactivity and mechanism of action. Chinese Chemical Letters, 2018, 29, 1741-1756.	9.0	35
29	Design, Synthesis, and Biological Evaluation of Pyrimido[4,5- <i>d</i>]pyrimidine-2,4(1 <i>H</i>),3 <i>H</i> -diones as Potent and Selective Epidermal Growth Factor Receptor (EGFR) Inhibitors against L858R/T790M Resistance Mutation. Journal of Medicinal Chemistry, 2018, 61, 5609-5622.	6.4	27
30	Zinc triflate-mediated cyclopropanation of oxindoles with vinyl diphenyl sulfonium triflate: a mild reaction with broad functional group compatibility. RSC Advances, 2017, 7, 3741-3745.	3.6	31
31	The discovery of new scaffold of plant activators: From salicylic acid to benzotriazole. Chinese Chemical Letters, 2017, 28, 919-926.	9.0	10
32	Structure-Guided Design of C4-alkyl-1,4-dihydro-2 <i>H</i> -pyrimido[4,5- <i>d</i>][1,3]oxazin-2-ones as Potent and Mutant-Selective Epidermal Growth Factor Receptor (EGFR) L858R/T790M Inhibitors. Scientific Reports, 2017, 7, 3830.	3.3	11
33	A novel π - π donor-two-acceptor TM type fluorophore-based probe for fast detection and intracellular imaging of nitroreductase. Dyes and Pigments, 2017, 136, 627-632.	3.7	30
34	Design, Synthesis, and Evaluation of Ribose-Modified Anilinopyrimidine Derivatives as EGFR Tyrosine Kinase Inhibitors. Frontiers in Chemistry, 2017, 5, 101.	3.6	3
35	Discovery and Structural Optimization of N5-Substituted 6,7-Dioxo-6,7-dihydropteridines as Potent and Selective Epidermal Growth Factor Receptor (EGFR) Inhibitors against L858R/T790M Resistance Mutation. Journal of Medicinal Chemistry, 2016, 59, 7111-7124.	6.4	22
36	Discovery and Rational Design of Natural-Product-Derived 2-Phenyl-3,4-dihydro-2 <i>H</i> -benzo[<i>f</i>]chromen-3-amine Analogs as Novel and Potent Dipeptidyl Peptidase 4 (DPP-4) Inhibitors for the Treatment of Type 2 Diabetes. Journal of Medicinal Chemistry, 2016, 59, 6772-6790.	6.4	49

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37	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.	3.3	6
38	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.	5.6	25
39	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.	3.6	18
40	New artificial fluoro-cofactor of hydride transfer with novel fluorescence assay for redox biocatalysis. <i>Chemical Communications</i> , 2016, 52, 6471-6474.	4.1	18
41	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.	3.4	11
42	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.	13.7	279
43	A Water-Soluble Copper(II) Complex for the Selective Fluorescence Detection of Nitric Oxide/Nitroxyl and Imaging in Living Cells. <i>ChemPlusChem</i> , 2016, 81, 30-34.	2.8	28
44	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.	3.6	7
45	Ammonium salt modified mesoporous silica nanoparticles for dual intracellular-responsive gene delivery. <i>International Journal of Pharmaceutics</i> , 2016, 511, 689-702.	5.2	29
46	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.	4.6	24
47	Discovery and Rational Design of Pteridin-7(8 <i>H</i>)-one-Based Inhibitors Targeting FMS-like Tyrosine Kinase 3 (FLT3) and Its Mutants. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 6187-6200.	6.4	28
48	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.	3.6	14
49	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.	3.4	7
50	Structure-based design of potent human dihydroorotate dehydrogenase inhibitors as anticancer agents. <i>MedChemComm</i> , 2016, 7, 1441-1448.	3.4	11
51	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.	9.4	4
52	Isoindole-1,3-dione derivatives as RSK2 inhibitors: synthesis, molecular docking simulation and SAR analysis. <i>MedChemComm</i> , 2016, 7, 292-296.	3.4	12
53	Rational Design of Benzylidenehydrazinyl-Substituted Thiazole Derivatives as Potent Inhibitors of Human Dihydroorotate Dehydrogenase with in Vivo Anti-arthritic Activity. <i>Scientific Reports</i> , 2015, 5, 14836.	3.3	19
54	A highly selective heterogeneous fluorescent sensor for palladium ions. <i>Analytical Methods</i> , 2015, 7, 4877-4880.	2.7	15

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55	Synthesis and biological evaluation of pentanedioic acid derivatives as farnesyltransferase inhibitors. <i>MedChemComm</i> , 2015, 6, 671-676.	3.4	12
56	3B, a novel of photosensitizer, exhibited anti-tumor effects via mitochondrial apoptosis pathway in MCF-7 human breast carcinoma cells. <i>Tumor Biology</i> , 2015, 36, 5597-5606.	1.8	11
57	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.	9.4	30
58	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.	5.5	14
59	A turn-on fluorescent probe for tumor hypoxia imaging in living cells. <i>Chemical Communications</i> , 2015, 51, 14739-14741.	4.1	74
60	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.	9.9	1
61	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.	13.8	37
62	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.	3.0	23
63	Highly selective "Off-On" fluorescent probe for histidine and its imaging in living cells. <i>Biosensors and Bioelectronics</i> , 2015, 66, 259-265.	10.1	41
64	An unnatural amino acid based fluorescent probe for phenylalanine ammonia lyase. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5818.	2.8	6
65	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.	2.7	9
66	Naphthalimides for labeling and sensing applications. <i>Pure and Applied Chemistry</i> , 2014, 86, 1237-1246.	1.9	22
67	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.	3.6	50
68	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.	13.7	113
69	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.	5.5	17
70	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.	2.8	16
71	Studies of Reversible Conjugate Additions. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5017-5021.	2.4	46
72	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.	7.4	64

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73	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.	5.5	6
74	Naphthalimides exhibit in vitro antiproliferative and antiangiogenic activities by inhibiting both topoisomerase II (topo II) and receptor tyrosine kinases (RTKs). <i>European Journal of Medicinal Chemistry</i> , 2013, 65, 477-486.	5.5	18
75	Discovery of Pteridin-7(8 <i>H</i>)-one-Based Irreversible Inhibitors Targeting the Epidermal Growth Factor Receptor (EGFR) Kinase T790M/L858R Mutant. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7821-7837.	6.4	58
76	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.	3.3	29
77	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.	2.8	10
78	A highly sensitive long-wavelength fluorescence probe for nitroreductase and hypoxia: selective detection and quantification. <i>Chemical Communications</i> , 2013, 49, 10820.	4.1	122
79	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.	1.3	2
80	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.	4.1	101
81	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.	3.8	62
82	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.	5.4	65
83	Oxo-heterocyclic fused naphthalimides as antitumor agents: Synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 130-138.	5.5	54
84	New strategy for the synthesis of 2-phenylbenzimidazole derivatives with sodium perborate (SPB) as oxidant. <i>Tetrahedron</i> , 2013, 69, 7026-7030.	1.9	14
85	Discovery of new potent inhibitors for carbonic anhydrase IX by structure-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3496-3499.	2.2	8
86	Triazole and Benzotriazole Derivatives as Novel Inhibitors for p90 Ribosomal S6 Protein Kinase 2: Synthesis, Molecular Docking and SAR Analysis. <i>Chinese Journal of Chemistry</i> , 2013, 31, 1192-1198.	4.9	3
87	A facile transport assay for H ⁺ -coupled membrane transport using fluorescence probes. <i>Analytical Methods</i> , 2012, 4, 44-46.	2.7	5
88	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.	2.8	54
89	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.	5.2	67
90	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.	3.6	47

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91	Logically Sensing Aggregate Process and Discriminating SDS from Other Surfactants with the Assistance of BSA. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1283-1288.	4.9	4
92	SHAFTS: A Hybrid Approach for 3D Molecular Similarity Calculation. 2. Prospective Case Study in the Discovery of Diverse p90 Ribosomal S6 Protein Kinase 2 Inhibitors To Suppress Cell Migration. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3564-3574.	6.4	75
93	A New Prodrug-Derived Ratiometric Fluorescent Probe for Hypoxia: High Selectivity of Nitroreductase and Imaging in Tumor Cell. <i>Organic Letters</i> , 2011, 13, 928-931.	4.6	203
94	B1-induced caspase-independent apoptosis in MCF-7 cells is mediated by down-regulation of Bcl-2 via p53 binding to P2 promoter TATA box. <i>Toxicology and Applied Pharmacology</i> , 2011, 256, 52-61.	2.8	18
95	B1, a novel naphthalimide-based DNA intercalator, induces cell cycle arrest and apoptosis in HeLa cells via p53 activation. <i>Investigational New Drugs</i> , 2011, 29, 646-658.	2.6	19
96	Novel aliphatic N-oxide of naphthalimides as fluorescent markers for hypoxic cells in solid tumor. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3030-3037.	5.5	26
97	Highly Selective Fluorescent Probe for Vicinalâ€Dithiolâ€Containing Proteins and In Situ Imaging in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7551-7556.	13.8	74
98	7-b, a novel amonafide analogue, cause growth inhibition and apoptosis in Raji cells via a ROS-mediated mitochondrial pathway. <i>Leukemia Research</i> , 2011, 35, 646-656.	0.8	12
99	Novel naphthalimideâ€indomethacin hybrids as potential antitumor agents: effects of linkers on hypoxic/oxic cytotoxicity and apoptosis-inducing activity. <i>Monatshefte FÃ¼r Chemie</i> , 2010, 141, 893-899.	1.8	8
100	B1, a Novel Amonafide Analogue, Overcomes the Resistance Conferred by Bcl-2 in Human Promyelocytic Leukemia HL60 Cells. <i>Molecular Cancer Research</i> , 2010, 8, 1619-1632.	3.4	26
101	â€œAliveâ€dyes as fluorescent sensors: fluorophore, mechanism, receptor and images in living cells. <i>Chemical Communications</i> , 2010, 46, 6418.	4.1	301
102	A New Class of Naphthalimide-Based Antitumor Agents That Inhibit Topoisomerase II and Induce Lysosomal Membrane Permeabilization and Apoptosis. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2589-2600.	6.4	149
103	Highly sensitive and selective ratiometric fluorescent copper sensors: Different binding affinities modulated by three separate side chains of naphthalimide. <i>Science in China Series B: Chemistry</i> , 2009, 52, 771-779.	0.8	11
104	Synthesis of new amonafide analogues via coupling reaction and their cytotoxic evaluation and DNA-binding studies. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 804-810.	3.0	41
105	M2-A induces apoptosis and G2â€M arrest via inhibiting PI3K/Akt pathway in HL60 cells. <i>Cancer Letters</i> , 2009, 283, 193-202.	7.2	36
106	A Gold(I) Phosphine Complex Containing a Naphthalimide Ligand Functions as a TrxR Inhibiting Antiproliferative Agent and Angiogenesis Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 763-770.	6.4	189
107	Versatile Nitro-Fluorophore as Highly Effective Sensor for Hypoxic Tumor Cells: Design, Imaging and Evaluation. <i>Journal of Fluorescence</i> , 2008, 18, 591-597.	2.5	27
108	Derivatives of benzothiadiazole-7-carboxylates: synthesis and biological activity. <i>Monatshefte FÃ¼r Chemie</i> , 2008, 139, 1067-1071.	1.8	3

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109	Novel nitroheterocyclic hypoxic markers for solid tumor: Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3255-3260.	3.0	46
110	Sulfur-substituted naphthalimides as photoactivatable anticancer agents: DNA interaction, fluorescence imaging, and phototoxic effects in cultured tumor cells. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 7107-7116.	3.0	81
111	Novel, Unnatural Benzo-1,2,3-thiadiazole-7-carboxylate Elicitors of Taxoid Biosynthesis. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 8793-8798.	5.2	30
112	Five-member thio-heterocyclic fused naphthalimides with aminoalkyl side chains: intercalation and photocleavage to DNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 1139-1142.	2.2	48
113	Efficient elicitation of ginsenoside biosynthesis in cell cultures of <i>Panax notoginseng</i> by using self-chemically-synthesized jasmonates. <i>Biotechnology and Bioprocess Engineering</i> , 2005, 10, 162-165.	2.6	12
114	Highly-efficient DNA photocleavers with long wavelength absorptions: thio-heterocyclic fused naphthalimides containing aminoalkyl side chains. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2665-2668.	2.2	48
115	Novel synthetic jasmonates as highly efficient elicitors for taxoid production by suspension cultures of <i>Taxus chinensis</i> . <i>Biotechnology and Bioengineering</i> , 2004, 86, 595-599.	3.3	27
116	Novel chemically synthesized hydroxyl-containing jasmonates as powerful inducing signals for plant secondary metabolism. <i>Biotechnology and Bioengineering</i> , 2004, 86, 809-816.	3.3	65
117	N-Aroyloxythio-naphthalimides as DNA photocleavers of aroyloxy oxygen radicals: synthesis, evaluation, and substituents' effect. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2335-2341.	3.0	13
118	Naphthalimide-thiazoles as novel photonucleases: molecular design, synthesis, and evaluation. <i>Tetrahedron Letters</i> , 2004, 45, 1247-1251.	1.4	61
119	Novel fluoro- and hydroxyl-containing jasmonate derivatives as highly efficient elicitors in suspension cultures of <i>Taxus chinensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 4755-4758.	2.2	16
120	Novel naphthalimide hydroperoxide photonucleases: The role of thiocyclic-Fused area and the difference in spectra, photochemistry and photobiological activity. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5427-5433.	3.0	28
121	Active Fluorescence Plant Activator N-FBT: A New Tool for the Study of Defense Signaling Pathway in Plants. <i>ACS Agricultural Science and Technology</i> , 0, , .	2.3	0