

Jun-Ying Miao

List of Publications by Year in descending order

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233
papers

11,348
citations

38742

50
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37204

96
g-index

235
all docs

235
docs citations

235
times ranked

17032
citing authors

#	ARTICLE	IF	CITATIONS
1	Two simple but effective turn-on benzothiazole-based fluorescent probes for detecting hydrogen sulfide in real water samples and HeLa cells. <i>Analytica Chimica Acta</i> , 2022, 1189, 339225.	5.4	18
2	A ratiometric fluorescent probe for selective detection of thiophenol derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120870.	3.9	7
3	Two fluorescent turn-on probes for detecting thiophenols in environmental water and in living cell imaging. <i>Microchemical Journal</i> , 2022, 175, 107220.	4.5	8
4	ZBMAcHAc-induced activation of GRP78 ATPase promotes apoptosis via annexin A7 in A549 lung cancer cells. <i>Journal of Cellular Biochemistry</i> , 2022, , .	2.6	2
5	Activation of Esterase D by FPD5 Inhibits Growth of A549 Lung Cancer Cells via JAB1/p53 Pathway. <i>Genes</i> , 2022, 13, 786.	2.4	6
6	A quinoline-coumarin near-infrared ratiometric fluorescent probe for detection of sulfur dioxide derivatives. <i>Analytica Chimica Acta</i> , 2022, 1211, 339908.	5.4	22
7	H2S probe CPC inhibits autophagy and promotes apoptosis by inhibiting glutathionylation of Keap1 at Cys434. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 111-131.	4.9	9
8	A novel endoplasmic reticulum-targeted ratiometric fluorescent probe based on FRET for the detection of SO ₂ derivatives. <i>Dyes and Pigments</i> , 2021, 188, 109180.	3.7	24
9	A carbazole compound, 9-ethyl-9H-carbazole-3-carbaldehyde, plays an antitumor function through reactivation of the p53 pathway in human melanoma cells. <i>Cell Death and Disease</i> , 2021, 12, 591.	6.3	5
10	Ratiometric fluorescence sensing of endogenous sulfur dioxide derivatives: Bio-imaging application in lipid droplets. <i>Dyes and Pigments</i> , 2021, 192, 109457.	3.7	5
11	An FRET-ICT-based ratiometric fluorescent and colorimetric probe for pH monitoring in lysosomes and water. <i>Dyes and Pigments</i> , 2021, 193, 109481.	3.7	30
12	Identification of a new autophagy inhibitor targeting lipid droplets in vascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 571, 195-200.	2.1	2
13	A new activator of esterase D decreases blood cholesterol level through ESD/JAB1/ABCA1 pathway. <i>Journal of Cellular Physiology</i> , 2021, 236, 4750-4763.	4.1	9
14	An Inhibitor of Grp94 Inhibits OxLDL-Induced Autophagy and Apoptosis in VECs and Stabilized Atherosclerotic Plaques. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 757591.	2.4	5
15	Esterase D stabilizes FKBP25 to suppress mTORC1. <i>Cellular and Molecular Biology Letters</i> , 2021, 26, 50.	7.0	6
16	Long noncoding RNA <i>CA7-4</i> promotes autophagy and apoptosis via sponging <i>MIR877-3P</i> and <i>MIR5680</i> in high glucose-induced vascular endothelial cells. <i>Autophagy</i> , 2020, 16, 70-85.	9.1	101
17	A novel lipid droplets-targeted ratiometric fluorescence probe for HSO ₃ ⁻ /SO ₃ ²⁻ in living cells. <i>Dyes and Pigments</i> , 2020, 173, 107892.	3.7	27
18	A synergetic FRET/ICT platform-based fluorescence probe for ratiometric imaging of bisulfite in lipid droplets. <i>Analytica Chimica Acta</i> , 2020, 1137, 47-55.	5.4	32

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19	Discovery of new fluorescent thiazole-pyrazoline derivatives as autophagy inducers by inhibiting mTOR activity in A549 human lung cancer cells. <i>Cell Death and Disease</i> , 2020, 11, 551.	6.3	19
20	The novel HOCl fluorescent probe CAN induced A549 apoptosis by inhibiting chlorination activity of MPO. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127394.	2.2	4
21	Promoting TTC4 and HSP70 interaction and translocation of annexin A7 to lysosome inhibits apoptosis in vascular endothelial cells. <i>FASEB Journal</i> , 2020, 34, 12932-12945.	0.5	4
22	A novel mitochondria-targeted ratiometric fluorescent probe for endogenous sulfur dioxide derivatives as a cancer-detecting tool. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5722-5728.	5.8	32
23	Discovery of a fluorescogenic pyrazoline derivative targeting ubiquitin. <i>Biochemical and Biophysical Research Communications</i> , 2020, 528, 256-260.	2.1	4
24	A new FRET-based ratiometric fluorescent probe for the detection of SO ₂ derivatives in mitochondria of living cells. <i>Dyes and Pigments</i> , 2020, 181, 108639.	3.7	21
25	A mitochondria-targeted ratiometric fluorescence probe for detection of SO ₂ derivatives in living cells. <i>Dyes and Pigments</i> , 2020, 182, 108658.	3.7	20
26	A mitochondria-targeted fluorescent probe for the detection of endogenous SO ₂ derivatives in living cells. <i>Analyst</i> , 2020, 145, 2937-2944.	3.5	32
27	Finding the mechanism of esterase D activation by a small molecule. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127150.	2.2	8
28	Autophagy, Hyperlipidemia, and Atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1207, 237-264.	1.6	47
29	MROH 7-TTC 4 read-through lnc RNA suppresses vascular endothelial cell apoptosis and is upregulated by inhibition of ANXA 7 GTPase activity. <i>FEBS Journal</i> , 2019, 286, 4937-4950.	4.7	6
30	A mitochondria-targeted ratiometric fluorescence sensor for the detection of hypochlorite in living cells. <i>Dyes and Pigments</i> , 2019, 171, 107708.	3.7	29
31	Inhibiting lysine 353 oxidation of GRP78 by a hypochlorous probe targeting endoplasmic reticulum promotes autophagy in cancer cells. <i>Cell Death and Disease</i> , 2019, 10, 858.	6.3	15
32	Loss of HMBOX1 promotes LPS-induced apoptosis and inhibits LPS-induced autophagy of vascular endothelial cells in mouse. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 946-957.	4.9	9
33	Discovery of a new autophagy inducer for A549 lung cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2845-2856.	3.0	3
34	The promotion effect of novel magnetic nanoparticles on atherosclerotic plaque vulnerability in apolipoprotein E ^{-/-} mice. <i>Toxicology</i> , 2019, 419, 24-31.	4.2	7
35	Long Noncoding RNA-CERNA1 Stabilized Atherosclerotic Plaques in apolipoprotein E ^{-/-} Mice. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 425-434.	2.4	6
36	A ratiometric fluorescence probe based on a novel recognition mechanism for monitoring endogenous hypochlorite in living cells. <i>Analytica Chimica Acta</i> , 2019, 1064, 87-93.	5.4	35

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37	Effects of annexin A7 inhibitor-ABO on the expression and distribution of long noncoding RNA-CERNA1 in vascular endothelial cells apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 552-561.	4.9	5
38	A new FRET-based ratiometric fluorescence probe for hypochlorous acid and its imaging in living cells. <i>Talanta</i> , 2019, 201, 330-334.	5.5	26
39	Low-concentration HCP1 inhibits apoptosis in vascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 92-98.	2.1	5
40	A near-infrared and mitochondria-targeted fluorescence probe for ratiometric monitoring of sulfur dioxide derivatives in living cells. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6585-6591.	5.8	24
41	A novel lipid droplets-targeting ratiometric fluorescence probe for hypochlorous acid in living cells. <i>Talanta</i> , 2019, 194, 308-313.	5.5	40
42	Enhancing autophagy protects platelets in immune thrombocytopenia patients. <i>Annals of Translational Medicine</i> , 2019, 7, 134-134.	1.7	24
43	A new lipid droplets-targeted fluorescence probe for specific detection of SO ₂ derivatives in living cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 261, 196-202.	7.8	41
44	A small molecule targeting glutathione activates Nrf2 and inhibits cancer cell growth through promoting Keap-1 <i>S</i> -glutathionylation and inducing apoptosis. <i>RSC Advances</i> , 2018, 8, 792-804.	3.6	11
45	Discovery of novel HSP90 inhibitors that induced apoptosis and impaired autophagic flux in A549 lung cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 551-558.	5.5	28
46	A far-red ratiometric fluorescent probe for SO ₂ derivatives based on the ESIPT enhanced FRET platform with improved performance. <i>Dyes and Pigments</i> , 2018, 151, 95-101.	3.7	41
47	SEC-induced activation of ANXA7 GTPase suppresses prostate cancer metastasis. <i>Cancer Letters</i> , 2018, 416, 11-23.	7.2	23
48	A new ratiometric fluorescent probe for detecting endogenous HClO in living cells. <i>New Journal of Chemistry</i> , 2018, 42, 2989-2993.	2.8	15
49	A near-infrared ratiometric fluorescent probe for rapid and selective detection of hypochlorous acid in aqueous solution and living cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 666-671.	7.8	63
50	A pH probe inhibits senescence in mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 343.	5.5	25
51	A new water-soluble and mitochondria-targeted fluorescence probe for ratiometric detection of hypochlorous acid in living cells. <i>Sensors and Actuators B: Chemical</i> , 2018, 276, 8-12.	7.8	39
52	Through-bond energy transfer-based ratiometric fluorescent probe for the imaging of HOCl in living cells. <i>Sensors and Actuators B: Chemical</i> , 2017, 244, 907-913.	7.8	48
53	Fluorescence detection of endogenous bisulfite in liver cancer cells using an effective ESIPT enhanced FRET platform. <i>Chemical Communications</i> , 2017, 53, 577-580.	4.1	84
54	Novel indolyl-chalcone derivatives inhibit A549 lung cancer cell growth through activating Nrf-2/HO-1 and inducing apoptosis in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 3919.	3.3	26

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55	A rational design of ratiometric fluorescent probes based on new ICT/FRET platform and imaging of endogenous sulfite in living cells. <i>Sensors and Actuators B: Chemical</i> , 2017, 253, 19-26.	7.8	41
56	A new fluorescent probe for colorimetric and ratiometric detection of sulfur dioxide derivatives in liver cancer cells. <i>Scientific Reports</i> , 2017, 7, 45294.	3.3	27
57	A lysosome-targeted ratiometric fluorescent probe for detection of hypochlorous acid in living cells. <i>Sensors and Actuators B: Chemical</i> , 2017, 247, 736-741.	7.8	56
58	Mitochondria-targeted ratiometric fluorescent probe based on FRET for bisulfite. <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 239-244.	7.8	57
59	A mitochondria-targeted fluorescence probe for ratiometric detection of endogenous hypochlorite in the living cells. <i>Analytica Chimica Acta</i> , 2017, 950, 178-183.	5.4	68
60	A mitochondria-targeted ratiometric fluorescent probe for hypochlorite and its applications in bioimaging. <i>Journal of Materials Chemistry B</i> , 2017, 5, 289-295.	5.8	82
61	Discovery of a novel Nrf2 inhibitor that induces apoptosis of human acute myeloid leukemia cells. <i>Oncotarget</i> , 2017, 8, 7625-7636.	1.8	31
62	A hydrogen sulfide probe activates Nrf2, inhibits cancer cell growth and induces cell apoptosis. <i>RSC Advances</i> , 2017, 7, 42416-42421.	3.6	5
63	The New Role of CD163 in the Differentiation of Bone Marrow Stromal Cells into Vascular Endothelial-Like Cells. <i>Stem Cells International</i> , 2016, 2016, 1-10.	2.5	13
64	Identification of New Small Molecules as Apoptosis Inhibitors in Vascular Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 312-318.	1.9	6
65	Potential roles of annexin A7 GTPase in autophagy, senescence and apoptosis. <i>RSC Advances</i> , 2016, 6, 114587-114592.	3.6	4
66	A simple but effective near-infrared ratiometric fluorescent probe for hydrazine and its application in bioimaging. <i>Sensors and Actuators B: Chemical</i> , 2016, 232, 369-374.	7.8	61
67	A NBD-based simple but effective fluorescent pH probe for imaging of lysosomes in living cells. <i>Analytica Chimica Acta</i> , 2016, 920, 86-93.	5.4	46
68	A ratiometric fluorescent probe for fast detection of hydrogen sulfide and recognition of biological thiols. <i>Sensors and Actuators B: Chemical</i> , 2016, 234, 231-238.	7.8	42
69	A quick response fluorescent probe based on coumarin and quinone for glutathione and its application in living cells. <i>Analytica Chimica Acta</i> , 2016, 922, 64-70.	5.4	41
70	A ratiometric fluorescent probe based on boron dipyrromethene and rhodamine Förster resonance energy transfer platform for hypochlorous acid and its application in living cells. <i>Analytica Chimica Acta</i> , 2016, 921, 77-83.	5.4	54
71	Inhibition of ANXA7 GTPase activity by a small molecule promotes HMBOX1 translation of vascular endothelial cells in vitro and in vivo. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 79, 33-40.	2.8	17
72	An effective colorimetric and ratiometric fluorescent probe based FRET with a large Stokes shift for bisulfite. <i>Scientific Reports</i> , 2016, 6, 25315.	3.3	56

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73	A synthesized butyrolactone derivative in combination with chloroquine can inhibit cancer cell growth and lysosome vacuolation induced by chloroquine in A549 lung cancer cells. <i>RSC Advances</i> , 2016, 6, 54099-54101.	3.6	0
74	A new ratiometric fluorescent probe for rapid, sensitive and selective detection of endogenous hydrogen sulfide in mitochondria. <i>Chemical Communications</i> , 2016, 52, 3131-3134.	4.1	159
75	Two novel amino acid-coated super paramagnetic nanoparticles at low concentrations label and promote the proliferation of mesenchymal stem cells. <i>RSC Advances</i> , 2016, 6, 10159-10161.	3.6	10
76	A ratiometric fluorescence sensor for HOCl based on a FRET platform and application in living cells. <i>RSC Advances</i> , 2016, 6, 17059-17063.	3.6	25
77	A ratiometric fluorescence probe based on a novel FRET platform for imaging endogenous HOCl in the living cells. <i>Sensors and Actuators B: Chemical</i> , 2016, 229, 408-413.	7.8	77
78	A mitochondria-targeted fluorescent probe for ratiometric detection of endogenous sulfur dioxide derivatives in cancer cells. <i>Chemical Communications</i> , 2016, 52, 2760-2763.	4.1	168
79	A ratiometric fluorescent probe with DNBS group for biothiols in aqueous solution. <i>Sensors and Actuators B: Chemical</i> , 2016, 223, 274-279.	7.8	39
80	A small molecule induces integrin $\beta 4$ nuclear translocation and apoptosis selectively in cancer cells with high expression of integrin $\beta 4$. <i>Oncotarget</i> , 2016, 7, 16282-16296.	1.8	23
81	HMBOX1 interacts with MT2A to regulate autophagy and apoptosis in vascular endothelial cells. <i>Scientific Reports</i> , 2015, 5, 15121.	3.3	55
82	A Ratiometric Fluorescent Probe Based on a Through-Bond Energy Transfer (TBET) System for Imaging HOCl in Living Cells. <i>Chemistry - A European Journal</i> , 2015, 21, 19058-19063.	3.3	61
83	A ratiometric lysosomal pH probe based on the naphthalimide-rhodamine system. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3260-3266.	5.8	118
84	A ratiometric lysosomal pH probe based on the coumarin-rhodamine FRET system. <i>RSC Advances</i> , 2015, 5, 49115-49121.	3.6	64
85	A new microRNA signal pathway regulated by long noncoding RNA TGFB2-OT1 in autophagy and inflammation of vascular endothelial cells. <i>Autophagy</i> , 2015, 11, 2172-2183.	9.1	132
86	A colorimetric, ratiometric and water-soluble fluorescent probe for simultaneously sensing glutathione and cysteine/homocysteine. <i>Analytica Chimica Acta</i> , 2015, 900, 103-110.	5.4	89
87	A novel ratiometric pH probe for extreme acidity based on FRET and PET. <i>RSC Advances</i> , 2015, 5, 13341-13346.	3.6	48
88	A water-soluble pH fluorescence probe based on quaternary ammonium salt for bioanalytical applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 218-224.	3.9	15
89	Nano-Mg(OH) ₂ -induced proliferation inhibition and dysfunction of human umbilical vein vascular endothelial cells through caveolin-1-mediated endocytosis. <i>Cell Biology and Toxicology</i> , 2015, 31, 15-27.	5.3	22
90	Sphingosylphosphorylcholine protects cardiomyocytes against ischemic apoptosis via lipid raft/PTEN/Akt1/mTOR mediated autophagy. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1186-1193.	2.4	25

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91	An effective colorimetric and ratiometric fluorescent probe for bisulfite in aqueous solution. <i>Analytica Chimica Acta</i> , 2015, 888, 138-145.	5.4	81
92	Low-dose HSP90 inhibitors DPB and AUY-922 repress apoptosis in HUVECs. <i>RSC Advances</i> , 2015, 5, 75753-75755.	3.6	2
93	A rhodamine B-based lysosomal pH probe. <i>Journal of Materials Chemistry B</i> , 2015, 3, 919-925.	5.8	117
94	A ratiometric fluorescent probe for cysteine and its application in living cells. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 872-877.	7.8	62
95	ZnS nanoarchitectures induced dysfunction of vascular endothelial cells <i>in vitro</i> and <i>in vivo</i> . <i>Environmental Toxicology</i> , 2015, 30, 755-768.	4.0	5
96	Novel pyrazoline-based fluorescent probe for detecting thiols and its application in cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 450-455.	3.9	32
97	The effect of two novel amino acid-coated magnetic nanoparticles on survival in vascular endothelial cells, bone marrow stromal cells, and macrophages. <i>Nanoscale Research Letters</i> , 2014, 9, 461.	5.7	12
98	Identification of a small molecule preventing BMSC senescence <i>in vitro</i> by improving intracellular homeostasis via ANXA7 and Hmbox1. <i>RSC Advances</i> , 2014, 4, 56722-56730.	3.6	6
99	Novel Pyrazoline-Based Selective Fluorescent Sensor for Hg ²⁺ . <i>Journal of Fluorescence</i> , 2014, 24, 657-663.	2.5	15
100	Discovery of 2-hydroxychalcones as autophagy inducer in A549 lung cancer cells. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3062-3070.	2.8	18
101	A new turn-on fluorescence probe for Zn ²⁺ in aqueous solution and imaging application in living cells. <i>Analytica Chimica Acta</i> , 2014, 826, 77-83.	5.4	16
102	A new fluorescent pH probe for imaging lysosomes in living cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 535-538.	2.2	56
103	A simple and effective coumarin-based fluorescent probe for cysteine. <i>Biosensors and Bioelectronics</i> , 2014, 59, 35-39.	10.1	122
104	Synthesis of 6-cinnamoyl-2H-benzo[b][1,4]oxazin-3(4H)-ones and their effects on A549 lung cancer cell growth. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 95-101.	5.5	32
105	Inhibition of autophagy promoted sphingosylphosphorylcholine induced cell death in non-small cell lung cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 502-507.	2.1	15
106	TIA1 interacts with annexin A7 in regulating vascular endothelial cell autophagy. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 57, 115-122.	2.8	22
107	Discovery of a novel fluorescent HSP90 inhibitor and its anti-lung cancer effect. <i>RSC Advances</i> , 2014, 4, 19887-19890.	3.6	17
108	A novel pH probe based on a rhodamine-rhodamine platform. <i>RSC Advances</i> , 2014, 4, 50318-50324.	3.6	32

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109	Biological activities of novel pyrazolyl hydroxamic acid derivatives against human lung cancer cell line A549. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 516-525.	5.5	25
110	A Ratiometric Fluorescent Probe for Sensing HOCl Based on Coumarin-rhodamine Dyad. <i>Chemical Communications</i> , 2014, 50, 14241-4.	4.1	136
111	An effective fluorescent probe to detect glutathione from other sulfhydryl compounds in aqueous solution and its living cell imaging. <i>RSC Advances</i> , 2014, 4, 54650-54654.	3.6	16
112	A new fluorescent pH probe for extremely acidic conditions. <i>Analytica Chimica Acta</i> , 2014, 820, 146-151.	5.4	79
113	Identification of a novel mTOR activator and discovery of a competing endogenous RNA regulating autophagy in vascular endothelial cells. <i>Autophagy</i> , 2014, 10, 957-971.	9.1	139
114	A new fluorescent turn-on chemodosimeter for mercury ions in solution and its application in cells and organisms. <i>Analytica Chimica Acta</i> , 2014, 807, 126-134.	5.4	25
115	Novel pyrazoline-based fluorescent probe for detecting glutathione and its application in cells. <i>Biosensors and Bioelectronics</i> , 2014, 55, 386-390.	10.1	61
116	An activator of mTOR inhibits oxLDL-induced autophagy and apoptosis in vascular endothelial cells and restricts atherosclerosis in apolipoprotein E ^{-/-} mice. <i>Scientific Reports</i> , 2014, 4, 5519.	3.3	147
117	A New Thiophenyl Pyrazoline Fluorescent Probe for Cu ²⁺ in Aqueous Solution and Imaging in Live Cell. <i>Journal of Fluorescence</i> , 2013, 23, 1263-1269.	2.5	13
118	A New Pyrazoline-Based Fluorescent Probe for Cu ²⁺ in Live Cells. <i>Journal of Fluorescence</i> , 2013, 23, 799-806.	2.5	24
119	Fluorescence turn-on chemodosimeter for rapid detection of mercury (II) ions in aqueous solution and blood from mice with toxicosis. <i>Analytica Chimica Acta</i> , 2013, 791, 65-71.	5.4	32
120	Phosphorylation and nuclear translocation of integrin β^24 induced by a chemical small molecule contribute to apoptosis in vascular endothelial cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1120-1131.	4.9	20
121	Novel ferrocenyl derivatives exert anti-cancer effect in human lung cancer cells in vitro via inducing G1-phase arrest and senescence. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 960-968.	6.1	12
122	Phosphatidylethanolamine binding protein 1 in vacular endothelial cell autophagy and atherosclerosis. <i>Journal of Physiology</i> , 2013, 591, 5005-5015.	2.9	26
123	A new rhodamine B-based lysosomal pH fluorescent indicator. <i>Analytica Chimica Acta</i> , 2013, 788, 177-182.	5.4	97
124	A novel pyrazoline-based selective fluorescent probe for detecting reduced glutathione and its application in living cells and serum. <i>Analyst</i> , The, 2013, 138, 7169.	3.5	47
125	Relationship between annexin A7 and integrin β^24 in autophagy. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2605-2611.	2.8	16
126	A new fluorescent and colorimetric chemosensor for Cu(II) based on rhodamine hydrazone and ferrocene unit. <i>Sensors and Actuators B: Chemical</i> , 2013, 181, 215-220.	7.8	74

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127	A new probe for fluorescent recognition of Hg ²⁺ in living cells and colorimetric detection of Cu ²⁺ in aqueous solution. <i>Sensors and Actuators B: Chemical</i> , 2013, 182, 273-279.	7.8	56
128	A simple pyrazoline-based fluorescent probe for Zn ²⁺ in aqueous solution and imaging in living neuron cells. <i>Sensors and Actuators B: Chemical</i> , 2013, 186, 755-760.	7.8	38
129	Safrole-2,3-oxide induces atherosclerotic plaque vulnerability in apolipoprotein E-knockout mice. <i>Toxicology Letters</i> , 2013, 217, 129-136.	0.8	3
130	An effective turn-on rhodamine-based fluorescent chemosensor for Cu (II) in living cells. <i>Sensors and Actuators B: Chemical</i> , 2013, 188, 1235-1240.	7.8	38
131	Identification of a small molecule targeting annexin A7. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2092-2099.	4.1	30
132	Highly selective and sensitive pH-responsive fluorescent probe in living Hela and HUVEC cells. <i>Sensors and Actuators B: Chemical</i> , 2013, 177, 956-963.	7.8	87
133	Novel chiral ferrocenylpyrazolo[1,5-a][1,4]diazepin-4-one derivatives – Synthesis, characterization and inhibition against lung cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 256-268.	5.5	25
134	Cholinergic Neuron-Like Cells Derived from Bone Marrow Stromal Cells Induced by Tricyclodecane-9-yl-Xanthogenate Promote Functional Recovery and Neural Protection after Spinal Cord Injury. <i>Cell Transplantation</i> , 2013, 22, 961-975.	2.5	18
135	A Chemical Small Molecule Induces Mouse Embryonic Stem Cell Differentiation into Functional Vascular Endothelial Cells via Hmbox1. <i>Stem Cells and Development</i> , 2012, 21, 2762-2769.	2.1	18
136	Synthesis of ferrocenyl pyrazole-containing chiral aminoethanol derivatives and their inhibition against A549 and H322 lung cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 287-294.	5.5	37
137	A highly sensitive fluorescent probe based on simple pyrazoline for Zn ²⁺ in living neuron cells. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8640.	2.8	49
138	A new fluorescent and colorimetric probe for Cu ²⁺ in live cells. <i>Analyst</i> , 2012, 137, 3466.	3.5	52
139	A Butyrolactone Derivative 3BDO Alleviates Memory Deficits and Reduces Amyloid- β^2 Deposition in an A β 2PP/PS1 Transgenic Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 531-543.	2.6	17
140	A rhodamine chromene-based turn-on fluorescence probe for selectively imaging Cu ²⁺ in living cell. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 95, 658-663.	3.9	45
141	A butyrolactone derivative suppressed lipopolysaccharide-induced autophagic injury through inhibiting the autoregulatory loop of p8 and p53 in vascular endothelial cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 311-319.	2.8	21
142	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
143	Phosphatidylcholine-specific phospholipase C/heat shock protein 70 (Hsp70)/transcription factor B-cell translocation gene 2 signaling in rat bone marrow stromal cell differentiation to cholinergic neuron-like cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 2253-2260.	2.8	11
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