

Shao Q Yao

List of Publications by Year in descending order

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Version: 2024-02-01

132
papers

6,952
citations

53939

47
h-index

75989

78
g-index

149
all docs

149
docs citations

149
times ranked

7647
citing authors

#	ARTICLE	IF	CITATIONS
1	A targeted covalent inhibitor of p97 with proteome-wide selectivity. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 982-989.	5.7	5
2	Emerging biosensing and transducing techniques for potential applications in point-of-care diagnostics. <i>Chemical Science</i> , 2022, 13, 2857-2876.	3.7	36
3	<i>In vivo</i> targeted delivery of antibodies into cancer cells with pH-responsive cell-penetrating poly(disulfide)s. <i>Chemical Communications</i> , 2022, 58, 1314-1317.	2.2	7
4	Cell-penetrating poly(disulfide)-based nanoquenchers (CPDs) for self-monitoring of intracellular gene delivery. <i>Chemical Communications</i> , 2022, 58, 1792-1795.	2.2	6
5	Intracellular Co-delivery of native antibody and siRNA for combination therapy by using biodegradable silica nanocapsules. <i>Biomaterials</i> , 2022, 281, 121376.	5.7	16
6	Clickable ZIF-8 for Cell-Type-Specific Delivery of Functional Proteins. <i>ACS Chemical Biology</i> , 2022, 17, 32-38.	1.6	14
7	Stimulus-responsive self-assembled prodrugs in cancer therapy. <i>Chemical Science</i> , 2022, 13, 4239-4269.	3.7	48
8	Chemical Biology Tools for Protein Lysine Acylation. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
9	Chemical Biology Tools for Protein Lysine Acylation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	12
10	Cell-Active, Reversible, and Irreversible Covalent Inhibitors That Selectively Target the Catalytic Lysine of BCR-ABL Kinase. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	24
11	Cell-Active, Reversible, and Irreversible Covalent Inhibitors That Selectively Target the Catalytic Lysine of BCR-ABL Kinase. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
12	Two-Photon Small-Molecule Fluorogenic Probes for Visualizing Endogenous Nitroreductase Activities from Tumor Tissues of a Cancer Patient. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200400.	3.9	18
13	Intelligentes Design von Nanomaterialien für Mitochondrien-gerichtete Nanotherapeutika. <i>Angewandte Chemie</i> , 2021, 133, 2260-2286.	1.6	8
14	Smart Design of Nanomaterials for Mitochondria-Targeted Nanotherapeutics. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2232-2256.	7.2	133
15	Late-Stage C(sp ²) ^H Functionalization: A Powerful Toolkit To Arm Natural Products for In Situ Proteome Profiling?. <i>Chemistry - A European Journal</i> , 2021, 27, 3575-3580.	1.7	7
16	Fluorescent probes for bioimaging of potential biomarkers in Parkinson's disease. <i>Chemical Society Reviews</i> , 2021, 50, 1219-1250.	18.7	90
17	Recent advances in activity-based probes (ABPs) and affinity-based probes (AFBs) for profiling of enzymes. <i>Chemical Science</i> , 2021, 12, 8288-8310.	3.7	75
18	Co-delivery of proteins and small molecule drugs for mitochondria-targeted combination therapy. <i>Chemical Communications</i> , 2021, 57, 3215-3218.	2.2	15

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19	In Vitro and In Vivo Demonstration of Ultraefficient and Broad-Spectrum Antibacterial Agents for Photodynamic Antibacterial Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 11588-11596.	4.0	36
20	Recent Advances in Polymeric Nanoparticles for Enhanced Fluorescence and Photoacoustic Imaging. <i>Angewandte Chemie</i> , 2021, 133, 17941-17953.	1.6	1
21	Recent Advances in Polymeric Nanoparticles for Enhanced Fluorescence and Photoacoustic Imaging. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17797-17809.	7.2	61
22	Strategic Design of Catalytic Lysine-Targeting Reversible Covalent BCR-ABL Inhibitors**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17131-17137.	7.2	41
23	Strategic Design of Catalytic Lysine-Targeting Reversible Covalent BCR-ABL Inhibitors**. <i>Angewandte Chemie</i> , 2021, 133, 17268-17274.	1.6	5
24	Cell-Penetrating Mitochondrion-Targeting Ligands for the Universal Delivery of Small Molecules, Proteins and Nanomaterials. <i>Chemistry - A European Journal</i> , 2021, 27, 12207-12214.	1.7	8
25	Live-Cell Imaging of Survivin mRNA by Using a Dual-Color Surface-Cross-Linked Nanoquencher. <i>Analytical Chemistry</i> , 2021, 93, 12081-12089.	3.2	7
26	Broad-Spectrum Polymeric Nanoquencher as an Efficient Fluorescence Sensing Platform for Biomolecular Detection. <i>ACS Sensors</i> , 2021, 6, 3102-3111.	4.0	7
27	Engineered Cell-Penetrating Peptides for Mitochondrion-Targeted Drug Delivery in Cancer Therapy. <i>Chemistry - A European Journal</i> , 2021, 27, 14721-14729.	1.7	19
28	Mito-Bomb: Targeting Mitochondria for Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2007778.	11.1	168
29	Fluorescent probes for visualizing ROS-associated proteins in disease. <i>Chemical Science</i> , 2021, 12, 11620-11646.	3.7	54
30	Novel Electrophilic Warhead Targeting a Triple-Negative Breast Cancer Driver in Live Cells Revealed by Inverse Drug Discovery. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15582-15592.	2.9	10
31	Mito-Bomb: Targeting Mitochondria for Cancer Therapy (Adv. Mater. 43/2021). <i>Advanced Materials</i> , 2021, 33, 2170340.	11.1	5
32	Internal standard fluorogenic probe based on vibration-induced emission for visualizing PTP1B in living cells. <i>Chemical Communications</i> , 2020, 56, 58-61.	2.2	9
33	Competition-Based Universal Photonic Crystal Biosensors by Using Antibody-Antigen Interaction. <i>Journal of the American Chemical Society</i> , 2020, 142, 417-423.	6.6	68
34	Recent advances in construction of small molecule-based fluorophore-drug conjugates. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 434-443.	2.4	22
35	Cell-Permeant Bioadaptors for Cytosolic Delivery of Native Antibodies: A Mix-and-Go Approach. <i>ACS Central Science</i> , 2020, 6, 2362-2376.	5.3	39
36	Preface for the special issue on analysis of drug or drug targets by molecular imaging. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, iii-iv.	2.4	0

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37	Intracellular delivery of therapeutic proteins through N-terminal site-specific modification. <i>Chemical Communications</i> , 2020, 56, 11473-11476.	2.2	13
38	Versatile Multiplex Endogenous RNA Detection with Simultaneous Signal Normalization Using Mesoporous Silica Nanoquenchers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 57695-57709.	4.0	15
39	Rational Design of a Two-Photon Fluorogenic Probe for Visualizing Monoamine Oxidase...A Activity in Human Glioma Tissues. <i>Angewandte Chemie</i> , 2020, 132, 7606-7611.	1.6	10
40	Rational Design of a Two-Photon Fluorogenic Probe for Visualizing Monoamine Oxidase...A Activity in Human Glioma Tissues. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7536-7541.	7.2	65
41	Pyridine-Embedded Phenothiazinium Dyes as Lysosome-Targeted Photosensitizers for Highly Efficient Photodynamic Antitumor Therapy. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4896-4907.	2.9	39
42	Chemical Probes Reveal Sirt2's New Function as a Robust "Eraser" of Lysine Lipoylation. <i>Journal of the American Chemical Society</i> , 2019, 141, 18428-18436.	6.6	37
43	Rational Design of Nanocarriers for Intracellular Protein Delivery. <i>Advanced Materials</i> , 2019, 31, e1902791.	11.1	166
44	Live-cell imaging and profiling of c-Jun N-terminal kinases using covalent inhibitor-derived probes. <i>Chemical Communications</i> , 2019, 55, 1092-1095.	2.2	15
45	Light-Triggered PEGylation/dePEGylation of the Nanocarriers for Enhanced Tumor Penetration. <i>Nano Letters</i> , 2019, 19, 3671-3675.	4.5	92
46	Mitochondria-Targeting, Intracellular Delivery of Native Proteins Using Biodegradable Silica Nanoparticles. <i>Angewandte Chemie</i> , 2019, 131, 7739-7743.	1.6	25
47	Mitochondria-Targeting, Intracellular Delivery of Native Proteins Using Biodegradable Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7657-7661.	7.2	120
48	MSNA-Co-Ca-Chip: Cell-Based Screenings Made Possible on a Small-Molecule Microarray of Native Natural Products. <i>ChemBioChem</i> , 2018, 19, 986-996.	1.3	10
49	Titelbild: Intracellular Delivery of Native Proteins Facilitated by Cell-Penetrating Poly(disulfide)s (<i>Angew. Chem.</i> 6/2018). <i>Angewandte Chemie</i> , 2018, 130, 1435-1435.	1.6	0
50	Intracellular Delivery of Native Proteins Facilitated by Cell-Penetrating Poly(disulfide)s. <i>Angewandte Chemie</i> , 2018, 130, 1548-1552.	1.6	28
51	Intracellular Delivery of Native Proteins Facilitated by Cell-Penetrating Poly(disulfide)s. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1532-1536.	7.2	95
52	A Vinyl Sulfone-Based Fluorogenic Probe Capable of Selective Labeling of PHGDH in Live Mammalian Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 579-583.	7.2	38
53	A Vinyl Sulfone-Based Fluorogenic Probe Capable of Selective Labeling of PHGDH in Live Mammalian Cells. <i>Angewandte Chemie</i> , 2018, 130, 588-592.	1.6	11
54	Bypassing Endocytosis: Direct Cytosolic Delivery of Proteins. <i>Journal of the American Chemical Society</i> , 2018, 140, 15986-15996.	6.6	158

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55	Nanoquencher-Based Selective Imaging of Protein Glutathionylation in Live Mammalian Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10257-10262.	7.2	32
56	Nanoquencher-Based Selective Imaging of Protein Glutathionylation in Live Mammalian Cells. <i>Angewandte Chemie</i> , 2018, 130, 10414-10419.	1.6	28
57	Reaction-Based Off-On Near-infrared Fluorescent Probe for Imaging Alkaline Phosphatase Activity in Living Cells and Mice. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 6796-6803.	4.0	127
58	Global Mapping of Protein-Lipid Interactions by Using Modified Choline-Containing Phospholipids Metabolically Synthesized in Live Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5829-5833.	7.2	29
59	Global Mapping of Protein-Lipid Interactions by Using Modified Choline-Containing Phospholipids Metabolically Synthesized in Live Cells. <i>Angewandte Chemie</i> , 2017, 129, 5923-5927.	1.6	4
60	Small Molecule Microarray Based Discovery of PARP14 Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 248-253.	7.2	38
61	Cell-penetrating poly(disulfide)-based star polymers for simultaneous intracellular delivery of miRNAs and small molecule drugs. <i>Polymer Chemistry</i> , 2017, 8, 4043-4051.	1.9	43
62	Simultaneous Imaging of Endogenous Survivin mRNA and On-Demand Drug Release in Live Cells by Using a Mesoporous Silica Nanoquencher. <i>Small</i> , 2017, 13, 1700569.	5.2	42
63	Small Molecule Microarray Based Discovery of PARP14 Inhibitors. <i>Angewandte Chemie</i> , 2017, 129, 254-259.	1.6	4
64	Tetrazole-Based Probes for Integrated Phenotypic Screening, Affinity-Based Proteome Profiling, and Sensitive Detection of a Cancer Biomarker. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15044-15048.	7.2	82
65	Tetrazole-Based Probes for Integrated Phenotypic Screening, Affinity-Based Proteome Profiling, and Sensitive Detection of a Cancer Biomarker. <i>Angewandte Chemie</i> , 2017, 129, 15240-15244.	1.6	13
66	A Suite of Minimalist-Photo-Crosslinkers for Live-Cell Imaging and Chemical Proteomics: Case Study with BRD4 Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11816-11821.	7.2	56
67	Intracellular Delivery of Functional Native Antibodies under Hypoxic Conditions by Using a Biodegradable Silica Nanoquencher. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12481-12485.	7.2	100
68	A Suite of Minimalist-Photo-Crosslinkers for Live-Cell Imaging and Chemical Proteomics: Case Study with BRD4 Inhibitors. <i>Angewandte Chemie</i> , 2017, 129, 11978-11983.	1.6	17
69	A chemoselective cleavable fluorescence turn-ON linker for proteomic studies. <i>Chemical Communications</i> , 2017, 53, 13332-13335.	2.2	14
70	Cell type-selective imaging and profiling of newly synthesized proteomes by using puromycin analogues. <i>Chemical Communications</i> , 2017, 53, 8443-8446.	2.2	16
71	Iron modulates the activity of monoamine oxidase B in SH-SY5Y cells. <i>BioMetals</i> , 2017, 30, 599-607.	1.8	13
72	Rapid synthesis of flavone-based monoamine oxidase (MAO) inhibitors targeting two active sites using click chemistry. <i>Chemical Biology and Drug Design</i> , 2017, 89, 141-151.	1.5	15

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73	Fused Bicyclic Caspase-1 Inhibitors Assembled by Copper-Free Strain-Promoted Alkyne-Azide Cycloaddition (SPAAC). <i>Chemistry - A European Journal</i> , 2017, 23, 360-369.	1.7	10
74	The Expanding World of Small Molecule Microarrays. <i>Methods in Molecular Biology</i> , 2017, 1518, 1-17.	0.4	7
75	A Versatile Microarray Immobilization Strategy Based on a Biorthogonal Reaction Between Tetrazine and Trans-Cyclooctene. <i>Methods in Molecular Biology</i> , 2017, 1518, 67-80.	0.4	2
76	Protein-Protein Interaction Inhibitors of BRCA1 Discovered Using Small Molecule Microarrays. <i>Methods in Molecular Biology</i> , 2017, 1518, 139-156.	0.4	5
77	Screening Mammalian Cells on a Hydrogel: Functionalized Small Molecule Microarray. <i>Methods in Molecular Biology</i> , 2017, 1518, 241-255.	0.4	0
78	Intracellular Delivery of Functional Native Antibodies under Hypoxic Conditions by Using a Biodegradable Silica Nanoquencher. <i>Angewandte Chemie</i> , 2017, 129, 12655-12659.	1.6	71
79	Cell-Penetrating Poly(disulfide) Assisted Intracellular Delivery of Mesoporous Silica Nanoparticles for Inhibition of miR-21 Function and Detection of Subsequent Therapeutic Effects. <i>Angewandte Chemie</i> , 2016, 128, 9418-9422.	1.6	23
80	Cell-Penetrating Poly(disulfide) Assisted Intracellular Delivery of Mesoporous Silica Nanoparticles for Inhibition of miR-21 Function and Detection of Subsequent Therapeutic Effects. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9272-9276.	7.2	105
81	Tetrazole Photoclick Chemistry: Reinvestigating Its Suitability as a Bioorthogonal Reaction and Potential Applications. <i>Angewandte Chemie</i> , 2016, 128, 2042-2046.	1.6	43
82	In Situ Proteome Profiling and Bioimaging Applications of Small-Molecule Affinity-Based Probes Derived From DOT1L Inhibitors. <i>Chemistry - A European Journal</i> , 2016, 22, 7824-7836.	1.7	21
83	Two-Photon Enzymatic Probes Visualizing Sub-cellular/Deep-brain Caspase Activities in Neurodegenerative Models. <i>Scientific Reports</i> , 2016, 6, 26385.	1.6	10
84	Two-Photon Small Molecule Enzymatic Probes. <i>Accounts of Chemical Research</i> , 2016, 49, 626-634.	7.6	129
85	Fluorescent Probes for Single-Step Detection and Proteomic Profiling of Histone Deacetylases. <i>Journal of the American Chemical Society</i> , 2016, 138, 15596-15604.	6.6	67
86	Puromycin Analogues Capable of Multiplexed Imaging and Profiling of Protein Synthesis and Dynamics in Live Cells and Neurons. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4933-4937.	7.2	33
87	Tetrazole Photoclick Chemistry: Reinvestigating Its Suitability as a Bioorthogonal Reaction and Potential Applications. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2002-2006.	7.2	161
88	Target identification of natural products and bioactive compounds using affinity-based probes. <i>Natural Product Reports</i> , 2016, 33, 612-620.	5.2	84
89	A minimalist fluorescent probe for differentiating Cys, Hcy and GSH in live cells. <i>Chemical Science</i> , 2016, 7, 256-260.	3.7	195
90	Single-Step Vehicular Delivery of Antagomir and Small Molecules to Inhibit miR-122 Function in Hepatocellular Carcinoma Cells by using Smart-Mesoporous Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10574-10578.	7.2	57

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91	Activity-based profiling of the proteasome pathway during hepatitis C virus infection. <i>Proteomics</i> , 2015, 15, 3815-3825.	1.3	6
92	A Small-Molecule Probe for Selective Profiling and Imaging of Monoamine Oxidase-B Activities in Models of Parkinson's Disease. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10821-10825.	7.2	89
93	Controlled proliferation and screening of mammalian cells on a hydrogel-functionalized small molecule microarray. <i>Chemical Communications</i> , 2015, 51, 10431-10434.	2.2	10
94	A Small-Molecule Protein-Protein Interaction Inhibitor of PARP1 That Targets Its BRCT Domain. <i>Angewandte Chemie</i> , 2015, 127, 2545-2549.	1.6	11
95	A Small-Molecule Protein-Protein Interaction Inhibitor of PARP1 That Targets Its BRCT Domain. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2515-2519.	7.2	38
96	Multiplex Imaging and Cellular Target Identification of Kinase Inhibitors via an Affinity-Based Proteome Profiling Approach. <i>Scientific Reports</i> , 2015, 5, 7724.	1.6	34
97	Developing new chemical tools for DNA methyltransferase 1 (DNMT 1): A small-molecule activity-based probe and novel tetrazole-containing inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2917-2927.	1.4	23
98	Chemical Proteomics of Host-Pathogen Interaction. <i>Chemistry and Biology</i> , 2015, 22, 434-435.	6.2	3
99	Red-Emitting DPSB-Based Conjugated Polymer Nanoparticles with High Two-Photon Brightness for Cell Membrane Imaging. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 6754-6763.	4.0	50
100	In situ imaging and proteome profiling indicate andrographolide is a highly promiscuous compound. <i>Scientific Reports</i> , 2015, 5, 11522.	1.6	20
101	Intracellular Delivery of Functional Proteins and Native Drugs by Cell-Penetrating Poly(disulfide)s. <i>Journal of the American Chemical Society</i> , 2015, 137, 12153-12160.	6.6	190
102	The zymogen of plasmepsin V from <i>Plasmodium falciparum</i> is enzymatically active. <i>Molecular and Biochemical Parasitology</i> , 2014, 197, 56-63.	0.5	20
103	Minimalist Cyclopropene-Containing Photo-Cross-Linkers Suitable for Live-Cell Imaging and Affinity-Based Protein Labeling. <i>Journal of the American Chemical Society</i> , 2014, 136, 9990-9998.	6.6	152
104	Shape-Dependent Two-Photon Photoluminescence of Single Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13904-13911.	1.5	92
105	Visualization of monoamine oxidases in living cells using Turn-ON fluorescence resonance energy transfer probes. <i>Analyst</i> , 2014, 139, 6092-6095.	1.7	20
106	Bidentate Inhibitors of Protein Tyrosine Phosphatases. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2225-2250.	2.5	24
107	A sensitive two-photon probe to selectively detect monoamine oxidase B activity in Parkinson's disease models. <i>Nature Communications</i> , 2014, 5, 3276.	5.8	175
108	Target identification of biologically active small molecules via in situ methods. <i>Current Opinion in Chemical Biology</i> , 2013, 17, 768-775.	2.8	83

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109	Small Molecule Probe Suitable for <i>In Situ</i> Profiling and Inhibition of Protein Disulfide Isomerase. ACS Chemical Biology, 2013, 8, 2577-2585.	1.6	51
110	A Switchable Two-Photon Membrane Tracer Capable of Imaging Membrane-Associated Protein Tyrosine Phosphatase Activities. Angewandte Chemie - International Edition, 2013, 52, 424-428.	7.2	88
111	Design and Synthesis of Minimalist Terminal Alkyne-Containing Diazirine Photo-Crosslinkers and Their Incorporation into Kinase Inhibitors for Cell- and Tissue-Based Proteome Profiling. Angewandte Chemie - International Edition, 2013, 52, 8551-8556.	7.2	281
112	Recent Advances in Microarray Technologies for Proteomics. Chemistry and Biology, 2013, 20, 685-699.	6.2	80
113	Water-Soluble Conjugated Polymers for Simultaneous Two-Photon Cell Imaging and Two-Photon Photodynamic Therapy. Advanced Optical Materials, 2013, 1, 92-99.	3.6	54
114	Preparation of Small-Molecule Microarrays by <i>trans</i> -Cyclooctene Tetrazine Ligation and Their Application in the High-Throughput Screening of Protein-Protein Interaction Inhibitors of Bromodomains. Angewandte Chemie - International Edition, 2013, 52, 14060-14064.	7.2	38
115	Comparative proteomic profiling of mammalian cell lysates using phosphopeptide microarrays. Chemical Communications, 2012, 48, 2240.	2.2	37
116	Cell-Based Proteome Profiling of Potential Dasatinib Targets by Use of Affinity-Based Probes. Journal of the American Chemical Society, 2012, 134, 3001-3014.	6.6	204
117	Organelle-Specific Detection of Phosphatase Activities with Two-Photon Fluorogenic Probes in Cells and Tissues. Journal of the American Chemical Society, 2012, 134, 12157-12167.	6.6	155
118	A Peptide Aldehyde Microarray for High-Throughput Profiling of Cellular Events. Journal of the American Chemical Society, 2011, 133, 1946-1954.	6.6	47
119	Proteome profiling reveals potential cellular targets of staurosporine using a clickable cell-permeable probe. Chemical Communications, 2011, 47, 11306.	2.2	68
120	Multicolor, One- and Two-Photon Imaging of Enzymatic Activities in Live Cells with Fluorescently Quenched Activity-Based Probes (qABPs). Journal of the American Chemical Society, 2011, 133, 12009-12020.	6.6	124
121	Small molecule microarrays: the first decade and beyond. Chemical Communications, 2011, 47, 5664-5670.	2.2	40
122	Dynamic Monitoring of Newly Synthesized Proteomes: Up-Regulation of Myristoylated Protein Kinase A During Butyric Acid Induced Apoptosis. Angewandte Chemie - International Edition, 2011, 50, 6776-6781.	7.2	14
123	Activity-based high-throughput determination of PTPs substrate specificity using a phosphopeptide microarray. Biopolymers, 2010, 94, 810-819.	1.2	29
124	Activity-Based Proteome Profiling of Potential Cellular Targets of Orlistat - An FDA-Approved Drug with Anti-Tumor Activities. Journal of the American Chemical Society, 2010, 132, 656-666.	6.6	214
125	Next Generation Chemical Proteomic Tools for Rapid Enzyme Profiling. Accounts of Chemical Research, 2009, 42, 1183-1192.	7.6	60
126	High-throughput screening of catalytically inactive mutants of protein tyrosine phosphatases (PTPs) in a phosphopeptide microarray. Chemical Communications, 2009, , 677-679.	2.2	48

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127	Rapid Affinity-Based Fingerprinting of 14 ³ Isoforms Using a Combinatorial Peptide Microarray. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7438-7441.	7.2	35
128	Peptide microarrays for high-throughput studies of Ser/Thr phosphatases. <i>Nature Protocols</i> , 2008, 3, 1485-1493.	5.5	23
129	Enzyme Assays on Chips. , 2006, , 333-362.		1
130	Small molecule microarrays: recent advances and applications. <i>Current Opinion in Chemical Biology</i> , 2005, 9, 4-13.	2.8	133
131	Activity-Based High-Throughput Screening of Enzymes by Using a DNA Microarray. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1048-1053.	7.2	19
132	Developing Photoactive Affinity Probes for Proteomic Profiling: A Hydroxamate-based Probes for Metalloproteases. <i>Journal of the American Chemical Society</i> , 2004, 126, 14435-14446.	6.6	213