

Yubin Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

7,850
citations

71102

41
h-index

56724

83
g-index

142
all docs

142
docs citations

142
times ranked

10361
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting epigenetic regulatory machinery to overcome cancer therapy resistance. <i>Seminars in Cancer Biology</i> , 2022, 83, 487-502.	9.6	32
2	Ten-Eleven Translocation Ablation Impairs Cardiac Differentiation of Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2022, 40, 260-272.	3.2	3
3	Identification of a STIM1 Splicing Variant that Promotes Glioblastoma Growth. <i>Advanced Science</i> , 2022, 9, e2103940.	11.2	5
4	Optophysiology: Illuminating cell physiology with optogenetics. <i>Physiological Reviews</i> , 2022, 102, 1263-1325.	28.8	51
5	Chronic alcohol drinking persistently suppresses thalamostriatal excitation of cholinergic neurons to impair cognitive flexibility. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	17
6	Optical Sensors and Actuators for Probing Proximity-Dependent Biotinylation in Living Cells. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 801644.	3.7	5
7	Optical control of protein delivery and partitioning in the nucleolus. <i>Nucleic Acids Research</i> , 2022, 50, e69-e69.	14.5	2
8	Red-shifted optogenetics comes to the spotlight. <i>Clinical and Translational Medicine</i> , 2022, 12, e807.	4.0	2
9	The disordered N-terminal domain of DNMT3A recognizes H2AK119ub and is required for postnatal development. <i>Nature Genetics</i> , 2022, 54, 625-636.	21.4	31
10	Optogenetics for transcriptional programming and genetic engineering. <i>Trends in Genetics</i> , 2022, 38, 1253-1270.	6.7	24
11	Aberrant DNA hydroxymethylation reshapes transcription factor binding in myeloid neoplasms. <i>Clinical Epigenetics</i> , 2022, 14, .	4.1	3
12	Optogenetic control of calcium influx in mammalian cells. <i>Methods in Enzymology</i> , 2021, 654, 255-270.	1.0	1
13	Engineering of a bona fide light-operated calcium channel. <i>Nature Communications</i> , 2021, 12, 164.	12.8	32
14	Design of Smart Antibody Mimetics with Photosensitive Switches. <i>Advanced Biology</i> , 2021, 5, e2000541.	2.5	12
15	Identification of A STIM1 Splicing Variant that Promotes Tumor Growth. <i>Biophysical Journal</i> , 2021, 120, 54a.	0.5	0
16	Tet2 Inactivation Enhances the Antitumor Activity of Tumor-Infiltrating Lymphocytes. <i>Cancer Research</i> , 2021, 81, 1965-1976.	0.9	25
17	Structural Determinants for Light-Dependent Membrane Binding of a Photoswitchable Polybasic Domain. <i>ACS Synthetic Biology</i> , 2021, 10, 542-551.	3.8	7
18	Optogenetic Control of Non-Apoptotic Cell Death. <i>Advanced Science</i> , 2021, 8, 2100424.	11.2	23

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19	Circularly permuted LOV2 as a modular photoswitch for optogenetic engineering. <i>Nature Chemical Biology</i> , 2021, 17, 915-923.	8.0	48
20	Dimming the donor to brighten up FRET-based biosensors. <i>Cell Calcium</i> , 2021, 99, 102474.	2.4	0
21	Membrane Transport Store-Operated ORAI Calcium Channel. , 2021, , 909-918.		0
22	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition 9.1 1,430	9.1	1,430
23	Expression of chimeric antigen receptor therapy targets detected by single-cell sequencing of normal cells may contribute to off-tumor toxicity. <i>Cancer Cell</i> , 2021, 39, 1558-1559.	16.8	22
24	Nano-optogenetic engineering of CAR T cells for precision immunotherapy with enhanced safety. <i>Nature Nanotechnology</i> , 2021, 16, 1424-1434.	31.5	78
25	Caffeine-Operated Synthetic Modules for Chemogenetic Control of Protein Activities by Life Style. <i>Advanced Science</i> , 2021, 8, 2002148.	11.2	4
26	Engineering Supramolecular Organizing Centers for Optogenetic Control of Innate Immune Responses. <i>Advanced Biology</i> , 2021, 5, e2000147.	2.5	6
27	A molecular toolbox for interrogation of membrane contact sites. <i>Journal of Physiology</i> , 2020, 598, 1725-1739.	2.9	29
28	Intelligent cell-based therapies for cancer and autoimmune disorders. <i>Current Opinion in Biotechnology</i> , 2020, 66, 207-216.	6.6	8
29	Reliable tumor detection by whole-genome methylation sequencing of cell-free DNA in cerebrospinal fluid of pediatric medulloblastoma. <i>Science Advances</i> , 2020, 6, .	10.3	42
30	Characterization of the dual functional effects of heat shock proteins (HSPs) in cancer hallmarks to aid development of HSP inhibitors. <i>Genome Medicine</i> , 2020, 12, 101.	8.2	31
31	Optogenetic approaches to control Ca ²⁺ -modulated physiological processes. <i>Current Opinion in Physiology</i> , 2020, 17, 187-196.	1.8	17
32	A STIMulating journey into optogenetic engineering. <i>Cell Calcium</i> , 2020, 88, 102197.	2.4	3
33	RPL32 Promotes Lung Cancer Progression by Facilitating p53 Degradation. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 75-85.	5.1	15
34	A combination strategy targeting enhancer plasticity exerts synergistic lethality against BETi-resistant leukemia cells. <i>Nature Communications</i> , 2020, 11, 740.	12.8	36
35	Optogenetic engineering to probe the molecular choreography of STIM1-mediated cell signaling. <i>Nature Communications</i> , 2020, 11, 1039.	12.8	50
36	RNA modifications and cancer. <i>RNA Biology</i> , 2020, 17, 1560-1575.	3.1	93

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37	Visible light excited ratiometric-GECLs for long-term in-cellulo monitoring of calcium signals. <i>Cell Calcium</i> , 2020, 87, 102165.	2.4	12
38	Expanding the Chemogenetic Toolbox by Circular Permutation. <i>Journal of Molecular Biology</i> , 2020, 432, 3127-3136.	4.2	4
39	Optical Control of CRAC Channels Using Photoswitchable Azopyrazoles. <i>Journal of the American Chemical Society</i> , 2020, 142, 9460-9470.	13.7	35
40	How to Fluorescently Label the Potassium Channel: A Case in hERG. <i>Current Medicinal Chemistry</i> , 2020, 27, 3046-3054.	2.4	0
41	Tet2 Inactivation Enhances the Anti-Tumor Activity of Tumor-Infiltrating Lymphocytes (TILs) to Curtail Melanoma Growth. <i>Blood</i> , 2020, 136, 27-27.	1.4	0
42	Discovery of Small-Molecule Inhibitors of the HSP90-Calcineurin-NFAT Pathway against Glioblastoma. <i>Cell Chemical Biology</i> , 2019, 26, 352-365.e7.	5.2	25
43	Single-Atom Fluorescence Switch: A General Approach toward Visible-Light-Activated Dyes for Biological Imaging. <i>Journal of the American Chemical Society</i> , 2019, 141, 14699-14706.	13.7	98
44	Comprehensive characterization of circular RNAs in ~1000 human cancer cell lines. <i>Genome Medicine</i> , 2019, 11, 55.	8.2	116
45	Tet inactivation disrupts YY1 binding and long-range chromatin interactions during embryonic heart development. <i>Nature Communications</i> , 2019, 10, 4297.	12.8	44
46	Antibiotic treatment ameliorates Ten-eleven translocation 2 (TET2) loss-of-function associated hematological malignancies. <i>Cancer Letters</i> , 2019, 467, 1-8.	7.2	24
47	Targeting mutant TP53 as a potential therapeutic strategy for the treatment of osteosarcoma. <i>Journal of Orthopaedic Research</i> , 2019, 37, 789-798.	2.3	35
48	Tmem178 negatively regulates store-operated calcium entry in myeloid cells via association with STIM1. <i>Journal of Autoimmunity</i> , 2019, 101, 94-108.	6.5	12
49	Discovery of Turn-On Fluorescent Probes for Detecting Bcl-2 Protein. <i>Analytical Chemistry</i> , 2019, 91, 5722-5728.	6.5	14
50	<i>TRIM59</i> deficiency curtails breast cancer metastasis through SQSTM1-selective autophagic degradation of PDCD10. <i>Autophagy</i> , 2019, 15, 747-749.	9.1	25
51	Near-Infrared Light Activatable Nanoparticles for Deep Tissue Penetrating Wireless Optogenetics. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801132.	7.6	94
52	p53-dependent autophagic degradation of TET2 modulates cancer therapeutic resistance. <i>Oncogene</i> , 2019, 38, 1905-1919.	5.9	17
53	STIM2 interacts with AMPK and regulates calcium-induced AMPK activation. <i>FASEB Journal</i> , 2019, 33, 2957-2970.	0.5	41
54	Autophagy and Viral Infection. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1209, 55-78.	1.6	92

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55	Myeloid loss of Beclin 1 promotes PD-L1hi precursor B cell lymphoma development. <i>Journal of Clinical Investigation</i> , 2019, 129, 5261-5277.	8.2	25
56	Digitoxin Suppresses Store Operated Calcium Entry by Modulating Phosphorylation and the Pore Region of Orai1. <i>Current Molecular Medicine</i> , 2019, 18, 392-399.	1.3	5
57	A Combination Strategy Targeting Enhancer Plasticity Exerts Synergistic Lethality Against Beti-Resistant Leukemia Cells. <i>Blood</i> , 2019, 134, 5053-5053.	1.4	0
58	Rewiring Calcium Signaling for Precise Transcriptional Reprogramming. <i>ACS Synthetic Biology</i> , 2018, 7, 814-821.	3.8	36
59	Optogenetic Control of Voltage-Gated Calcium Channels. <i>Angewandte Chemie</i> , 2018, 130, 7137-7140.	2.0	0
60	Optogenetic Control of Voltage-Gated Calcium Channels. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7019-7022.	13.8	24
61	Decoding the dynamic DNA methylation and hydroxymethylation landscapes in endodermal lineage intermediates during pancreatic differentiation of hESC. <i>Nucleic Acids Research</i> , 2018, 46, 2883-2900.	14.5	66
62	TRIM59 promotes breast cancer motility by suppressing p62-selective autophagic degradation of PDCD10. <i>PLoS Biology</i> , 2018, 16, e3000051.	5.6	78
63	Identification of molecular determinants that govern distinct STIM2 activation dynamics. <i>PLoS Biology</i> , 2018, 16, e2006898.	5.6	29
64	Calcium oscillations coordinate feather mesenchymal cell movement by SHH dependent modulation of gap junction networks. <i>Nature Communications</i> , 2018, 9, 5377.	12.8	40
65	The role of autophagy in colitis-associated colorectal cancer. <i>Signal Transduction and Targeted Therapy</i> , 2018, 3, 31.	17.1	52
66	Calcium sensing by the STIM1 ER-luminal domain. <i>Nature Communications</i> , 2018, 9, 4536.	12.8	51
67	Fluorescence-Based Ratiometric Measurement of CRAC Channel Activity in STIM-Orai-Overexpressing HEK-293 Cells. <i>Methods in Molecular Biology</i> , 2018, 1843, 17-39.	0.9	2
68	Patch-Clamp Recording of the CRAC Channel Current in STIM-Orai Overexpressing Cells. <i>Methods in Molecular Biology</i> , 2018, 1843, 1-16.	0.9	0
69	Engineered Cross-Linking to Study the Pore Architecture of the CRAC Channel. <i>Methods in Molecular Biology</i> , 2018, 1843, 147-166.	0.9	0
70	LncRNA CamK-A Regulates Ca ²⁺ -Signaling-Mediated Tumor Microenvironment Remodeling. <i>Molecular Cell</i> , 2018, 72, 71-83.e7.	9.7	119
71	CRAC channel-based optogenetics. <i>Cell Calcium</i> , 2018, 75, 79-88.	2.4	25
72	Genetically encoded tags for real time dissection of protein assembly in living cells. <i>Chemical Science</i> , 2018, 9, 5551-5555.	7.4	2

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73	Innenrücktitelbild: Optogenetic Control of Voltage-Gated Calcium Channels (Angew. Chem. 24/2018). Angewandte Chemie, 2018, 130, 7375-7375.	2.0	1
74	Store-Operated Calcium Entry Mediated by Orai and STIM. , 2018, 8, 981-1002.		37
75	Let there be light: a bright future for Ca ²⁺ signaling. Science Bulletin, 2018, 63, 1029-1031.	9.0	0
76	Novel photoactivatable substrates for <i>Renilla</i> luciferase imaging <i>in vitro</i> and <i>in vivo</i> . Organic and Biomolecular Chemistry, 2018, 16, 4789-4792.	2.8	6
77	Tet2 Deficiency in Macrophages Undermines Heart Repair after Infarction. Blood, 2018, 132, 2394-2394.	1.4	0
78	Optogenetic toolkit for precise control of calcium signaling. Cell Calcium, 2017, 64, 36-46.	2.4	56
79	The LINK-A lncRNA interacts with PtdIns(3,4,5)P ₃ to hyperactivate AKT and confer resistance to AKT inhibitors. Nature Cell Biology, 2017, 19, 238-251.	10.3	201
80	Optical control of membrane tethering and interorganellar communication at nanoscales. Chemical Science, 2017, 8, 5275-5281.	7.4	39
81	cybLuc: An Effective Aminoluciferin Derivative for Deep Bioluminescence Imaging. Analytical Chemistry, 2017, 89, 4808-4816.	6.5	51
82	Discovery of the First Environment-Sensitive Fluorescent Probe for GPR120 (FFA4) Imaging. ACS Medicinal Chemistry Letters, 2017, 8, 428-432.	2.8	11
83	Engineered Split-TET2 Enzyme for Inducible Epigenetic Remodeling. Journal of the American Chemical Society, 2017, 139, 4659-4662.	13.7	19
84	The STIM-Orai Pathway: Light-Operated Ca ²⁺ Entry Through Engineered CRAC Channels. Advances in Experimental Medicine and Biology, 2017, 993, 117-138.	1.6	12
85	New bioluminescent coelenterazine derivatives with various C-6 substitutions. Organic and Biomolecular Chemistry, 2017, 15, 7008-7018.	2.8	17
86	Targeted DNA methylation <i>in vivo</i> using an engineered dCas9-MQ1 fusion protein. Nature Communications, 2017, 8, 16026.	12.8	158
87	TET1-Mediated Oxidation of 5-Formylcytosine (5fC) to 5-Carboxycytosine (5caC) in RNA. ChemBioChem, 2017, 18, 72-76.	2.6	36
88	Optogenetic Immunomodulation: Shedding Light on Antitumor Immunity. Trends in Biotechnology, 2017, 35, 215-226.	9.3	77
89	An Engineered Split-TET2 Enzyme for Chemical-inducible DNA Hydroxymethylation and Epigenetic Remodeling. Journal of Visualized Experiments, 2017, , .	0.3	1
90	Integrated pipeline for inferring the evolutionary history of a gene family embedded in the species tree: a case study on the STIMATE gene family. BMC Bioinformatics, 2017, 18, 439.	2.6	2

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91	Mutations in 5-methylcytosine oxidase TET2 and RhoA cooperatively disrupt T cell homeostasis. <i>Journal of Clinical Investigation</i> , 2017, 127, 2998-3012.	8.2	68
92	Molecular Determinants for STIM1 Activation During Store- Operated Ca ²⁺ Entry. <i>Current Molecular Medicine</i> , 2017, 17, 60-69.	1.3	18
93	Illuminating Cell Signaling with Near-Infrared Light-Responsive Nanomaterials. <i>ACS Nano</i> , 2016, 10, 3881-3885.	14.6	71
94	Store-operated CRAC channel inhibitors: opportunities and challenges. <i>Future Medicinal Chemistry</i> , 2016, 8, 817-832.	2.3	82
95	<scp>SOCE</scp> and cancer: Recent progress and new perspectives. <i>International Journal of Cancer</i> , 2016, 138, 2067-2077.	5.1	77
96	TRIM14 Inhibits cGAS Degradation Mediated by Selective Autophagy Receptor p62 to Promote Innate Immune Responses. <i>Molecular Cell</i> , 2016, 64, 105-119.	9.7	277
97	SKF-96365 activates cytoprotective autophagy to delay apoptosis in colorectal cancer cells through inhibition of the calcium/CaMKII ³ /AKT-mediated pathway. <i>Cancer Letters</i> , 2016, 372, 226-238.	7.2	63
98	Quenching the firefly bioluminescence by various ions. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 244-249.	2.9	9
99	Discovery of the First Environment-Sensitive Near-Infrared (NIR) Fluorogenic Ligand for β_1 -Adrenergic Receptors Imaging in Vivo. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2151-2162.	6.4	28
100	The LINK-A lncRNA activates normoxic HIF1 β signalling in triple-negative breast cancer. <i>Nature Cell Biology</i> , 2016, 18, 213-224.	10.3	444
101	Environment-Sensitive Fluorescent Probe for the Human Ether-a-go-go-Related Gene Potassium Channel. <i>Analytical Chemistry</i> , 2016, 88, 1511-1515.	6.5	31
102	TMEM110 regulates the maintenance and remodeling of mammalian ERâ€“plasma membrane junctions competent for STIMâ€“ORAI signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7083-92.	7.1	58
103	Fluorogenic Probe for the Human Ether-a-Go-Go-Related Gene Potassium Channel Imaging. <i>Analytical Chemistry</i> , 2015, 87, 2550-2554.	6.5	23
104	Discovery of a series of 2-phenylnaphthalenes as firefly luciferase inhibitors. <i>RSC Advances</i> , 2015, 5, 63450-63457.	3.6	7
105	Novel intramolecular photoinduced electron transfer-based probe for the Human Ether-a-go-go-Related Gene (hERG) potassium channel. <i>Analyst</i> , The, 2015, 140, 8101-8108.	3.5	4
106	Inside-out Ca ²⁺ signalling prompted by STIM1 conformational switch. <i>Nature Communications</i> , 2015, 6, 7826.	12.8	144
107	Proteomic mapping of ERâ€“PM junctions identifies STIMATE as a regulator of Ca ²⁺ influx. <i>Nature Cell Biology</i> , 2015, 17, 1339-1347.	10.3	179
108	Near-infrared photoactivatable control of Ca ²⁺ signaling and optogenetic immunomodulation. <i>ELife</i> , 2015, 4, .	6.0	197

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109	Stromal Interaction Molecule 1 (STIM1) and Orai1 Mediate Histamine-evoked Calcium Entry and Nuclear Factor of Activated T-cells (NFAT) Signaling in Human Umbilical Vein Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 29446-29456.	3.4	33
110	STIM1 triggers a gating rearrangement at the extracellular mouth of the ORAI1 channel. <i>Nature Communications</i> , 2014, 5, 5164.	12.8	75
111	Mechanism of Activation of Calcium Channel Orai1 by its Regulatory Partner Stim1. <i>Biophysical Journal</i> , 2014, 106, 315a.	0.5	0
112	STIM1/ORAI Interactions That Control the CRAC Channel. <i>Current Topics in Membranes</i> , 2013, 71, 33-58.	0.9	41
113	Initial activation of STIM1, the regulator of store-operated calcium entry. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 973-981.	8.2	175
114	Calciomics: integrative studies of Ca ²⁺ -binding proteins and their interactomes in biological systems. <i>Metallomics</i> , 2013, 5, 29-42.	2.4	77
115	Probing Ca ²⁺ -Binding Capability of Viral Proteins with the EF-Hand Motif by Grafting Approach. <i>Methods in Molecular Biology</i> , 2013, 963, 37-53.	0.9	6
116	Molecular interaction and functional regulation of connexin50 gap junctions by calmodulin. <i>Biochemical Journal</i> , 2011, 435, 711-722.	3.7	45
117	The Design and Implementation of a Rescue Terminal with Vital Signs Telemonitoring Based on Beidou 1 Navigation Satellite System. <i>Telemedicine Journal and E-Health</i> , 2011, 17, 76-79.	2.8	2
118	Site-specific modification of calmodulin Ca ²⁺ affinity tunes the skeletal muscle ryanodine receptor activation profile. <i>Biochemical Journal</i> , 2010, 432, 89-99.	3.7	18
119	Calciomics: prediction and analysis of EF-hand calcium binding proteins by protein engineering. <i>Science China Chemistry</i> , 2010, 53, 52-60.	8.2	21
120	STIM1 gates the store-operated calcium channel ORAI1 in vitro. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 112-116.	8.2	212
121	Elucidation of a Novel Extracellular Calcium-binding Site on Metabotropic Glutamate Receptor 1 \pm (mGluR1 \pm) That Controls Receptor Activation*. <i>Journal of Biological Chemistry</i> , 2010, 285, 33463-33474.	3.4	27
122	Calmodulin Regulates Ca ²⁺ -sensing Receptor-mediated Ca ²⁺ Signaling and Its Cell Surface Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 35919-35931.	3.4	27
123	Pore architecture of the ORAI1 store-operated calcium channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4896-4901.	7.1	136
124	Cam Interaction and Binding Mode Study with Peptide from Intracellular Loop of Cx50. <i>Biophysical Journal</i> , 2010, 98, 94a.	0.5	0
125	Minimal Requirement for Store-Operated Calcium Entry: STIM1 Gates ORAI1 Channels in Vitro. <i>Biophysical Journal</i> , 2010, 98, 97a.	0.5	0
126	Calcium-dependent Association of Calmodulin with the Rubella Virus Nonstructural Protease Domain. <i>Journal of Biological Chemistry</i> , 2010, 285, 8855-8868.	3.4	9

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127	Viral calciomics: Interplays between Ca ²⁺ and virus. <i>Cell Calcium</i> , 2009, 46, 1-17.	2.4	286
128	A single EF-hand isolated from STIM1 forms dimer in the absence and presence of Ca ²⁺ . <i>FEBS Journal</i> , 2009, 276, 5589-5597.	4.7	33
129	Multiple Ca ²⁺ -Binding Sites in the Extracellular Domain of the Ca ²⁺ -Sensing Receptor Corresponding to Cooperative Ca ²⁺ Response. <i>Biochemistry</i> , 2009, 48, 388-398.	2.5	115
130	A cysteine-rich metal-binding domain from rubella virus non-structural protein is essential for viral protease activity and virus replication. <i>Biochemical Journal</i> , 2009, 417, 477-483.	3.7	15
131	Calmodulin Mediates the Ca ²⁺ -Dependent Regulation of Cx44 Gap Junctions. <i>Biophysical Journal</i> , 2009, 96, 2832-2848.	0.5	42
132	Rational Design of Protein-Based MRI Contrast Agents. <i>Journal of the American Chemical Society</i> , 2008, 130, 9260-9267.	13.7	111
133	Identification of the Calmodulin Binding Domain of Connexin 43. <i>Journal of Biological Chemistry</i> , 2007, 282, 35005-35017.	3.4	79
134	Identification and Dissection of Ca ²⁺ -binding Sites in the Extracellular Domain of Ca ²⁺ -sensing Receptor. <i>Journal of Biological Chemistry</i> , 2007, 282, 19000-19010.	3.4	93
135	Identification of a Ca ²⁺ -Binding Domain in the Rubella Virus Nonstructural Protease. <i>Journal of Virology</i> , 2007, 81, 7517-7528.	3.4	29
136	Functional Elements on SIRP ¹ IgV Domain Mediate Cell Surface Binding to CD47. <i>Journal of Molecular Biology</i> , 2007, 365, 680-693.	4.2	38
137	Prediction of EF-hand calcium-binding proteins and analysis of bacterial EF-hand proteins. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 65, 643-655.	2.6	136