

# Kwang-Hee Bae

## List of Publications by Year in descending order

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123  
papers

4,293  
citations

136950

32  
h-index

138484

58  
g-index

124  
all docs

124  
docs citations

124  
times ranked

7088  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monoclonal antibody K312-based depletion of pluripotent cells from differentiated stem cell progeny prevents teratoma formation. <i>BMB Reports</i> , 2022, 55, 142-147.	2.4	2
2	GADD45 <sup>1/2</sup> Regulates Hepatic Gluconeogenesis via Modulating the Protein Stability of FoxO1. <i>Biomedicines</i> , 2021, 9, 50.	3.2	5
3	Myonectin inhibits adipogenesis in 3T3-L1 preadipocytes by regulating p38 MAPK pathway. <i>BMB Reports</i> , 2021, 54, 124-129.	2.4	14
4	Lipid Metabolism and Ferroptosis. <i>Biology</i> , 2021, 10, 184.	2.8	115
5	Mitochondrial Transplantation as a Novel Therapeutic Strategy for Mitochondrial Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4793.	4.1	46
6	Metabolic Spectrum of Liver Failure in Type 2 Diabetes and Obesity: From NAFLD to NASH to HCC. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4495.	4.1	56
7	Monoclonal antibody K312-based depletion of pluripotent cells from differentiated stem cell progeny prevents teratoma formation. <i>BMB Reports</i> , 2021, , .	2.4	0
8	Depletion of Janus kinase-2 promotes neuronal differentiation of mouse embryonic stem cells. <i>BMB Reports</i> , 2021, , .	2.4	0
9	Depletion of Janus kinase-2 promotes neuronal differentiation of mouse embryonic stem cells. <i>BMB Reports</i> , 2021, 54, 626-631.	2.4	1
10	Dual roles of ULK1 (unc-51 like autophagy activating kinase 1) in cytoprotection against lipotoxicity. <i>Autophagy</i> , 2020, 16, 86-105.	9.1	41
11	Rapid differentiation of astrocytes from human embryonic stem cells. <i>Neuroscience Letters</i> , 2020, 716, 134681.	2.1	13
12	Ischemia-induced Netrin <sup>4</sup> promotes neovascularization through endothelial progenitor cell activation via Unc <sup>5</sup> Netrin receptor B. <i>FASEB Journal</i> , 2020, 34, 1231-1246.	0.5	11
13	Polysaturated fatty acid biosynthesis pathway determines ferroptosis sensitivity in gastric cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32433-32442.	7.1	200
14	Identification of MYC as an antineoplastic protein that stifles RIPK1-RIPK3 complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19982-19993.	7.1	17
15	The transcription factor PITX1 drives astrocyte differentiation by regulating the SOX9 gene. <i>Journal of Biological Chemistry</i> , 2020, 295, 13677-13690.	3.4	10
16	Selective elimination of human pluripotent stem cells by Anti-Dsg2 antibody-doxorubicin conjugates. <i>Biomaterials</i> , 2020, 259, 120265.	11.4	8
17	GATA3 induces the upregulation of UCP-1 by directly binding to PGC-1 <sup>α</sup> during adipose tissue browning. <i>Metabolism: Clinical and Experimental</i> , 2020, 109, 154280.	3.4	12
18	Nurr1 performs its anti-inflammatory function by regulating RasGRP1 expression in neuro-inflammation. <i>Scientific Reports</i> , 2020, 10, 10755.	3.3	17

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19	IDH1-dependent $\hat{\pm}$ -KG regulates brown fat differentiation and function by modulating histone methylation. <i>Metabolism: Clinical and Experimental</i> , 2020, 105, 154173.	3.4	15
20	Structural basis for recognition of the tumor suppressor protein PTPN14 by the oncoprotein E7 of human papillomavirus. <i>PLoS Biology</i> , 2019, 17, e3000367.	5.6	45
21	The Role of Adipose Tissue Mitochondria: Regulation of Mitochondrial Function for the Treatment of Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4924.	4.1	159
22	Quantitative proteomic analyses reveal that GPX4 downregulation during myocardial infarction contributes to ferroptosis in cardiomyocytes. <i>Cell Death and Disease</i> , 2019, 10, 835.	6.3	203
23	&lt;p&gt;A reliable approach for assessing size-dependent effects of silica nanoparticles on cellular internalization behavior and cytotoxic mechanisms&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7375-7387.	6.7	25
24	Two distinct cellular pathways leading to endothelial cell cytotoxicity by silica nanoparticle size. <i>Journal of Nanobiotechnology</i> , 2019, 17, 24.	9.1	54
25	The Latest Insights into Adipokines in Diabetes. <i>Journal of Clinical Medicine</i> , 2019, 8, 1874.	2.4	19
26	Ginkgetin, a biflavone from Ginkgo biloba leaves, prevents adipogenesis through STAT5-mediated PPAR $\hat{\beta}$ 3 and C/EBP $\hat{\beta}$ 1 $\pm$ regulation. <i>Pharmacological Research</i> , 2019, 139, 325-336.	7.1	30
27	The roles of ubiquitination in extrinsic cell death pathways and its implications for therapeutics. <i>Biochemical Pharmacology</i> , 2019, 162, 21-40.	4.4	30
28	Protein Tyrosine Phosphatase, Receptor Type B (PTPRB) Inhibits Brown Adipocyte Differentiation through Regulation of VEGFR2 Phosphorylation. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 645-650.	2.1	9
29	Cytoplasmic pro-apoptotic function of the tumor suppressor p73 is mediated through a modified mode of recognition of the anti-apoptotic regulator Bcl-XL. <i>Journal of Biological Chemistry</i> , 2018, 293, 19546-19558.	3.4	15
30	Loss of the E3 ubiquitin ligase MKRN1 represses diet-induced metabolic syndrome through AMPK activation. <i>Nature Communications</i> , 2018, 9, 3404.	12.8	50
31	DSG2 Is a Functional Cell Surface Marker for Identification and Isolation of Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2018, 11, 115-127.	4.8	21
32	Metabolic Adaptation in Obesity and Type II Diabetes: Myokines, Adipokines and Hepatokines. <i>International Journal of Molecular Sciences</i> , 2017, 18, 8.	4.1	148
33	HDAC11 Inhibits Myoblast Differentiation through Repression of MyoD-Dependent Transcription. <i>Molecules and Cells</i> , 2017, 40, 667-676.	2.6	24
34	Structural Insight into the Critical Role of the N-Terminal Region in the Catalytic Activity of Dual-Specificity Phosphatase 26. <i>PLoS ONE</i> , 2016, 11, e0162115.	2.5	6
35	High-resolution crystal structure of the PDZ1 domain of human protein tyrosine phosphatase PTP-Bas. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1205-1210.	2.1	3
36	Graphene oxide induces apoptotic cell death in endothelial cells by activating autophagy via calcium-dependent phosphorylation of c-Jun N-terminal kinases. <i>Acta Biomaterialia</i> , 2016, 46, 191-203.	8.3	49

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37	Set7/9, a methyltransferase, regulates the thermogenic program during brown adipocyte differentiation through the modulation of p53 acetylation. <i>Molecular and Cellular Endocrinology</i> , 2016, 431, 46-53.	3.2	14
38	c-Jun regulates adipocyte differentiation via the KLF15-mediated mode. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 552-558.	2.1	28
39	Profiling analysis of protein tyrosine phosphatases during neuronal differentiation. <i>Neuroscience Letters</i> , 2016, 612, 219-224.	2.1	7
40	Kallikrein-related peptidase 6 induces chemotherapeutic resistance by attenuating auranofin-induced cell death through activation of autophagy in gastric cancer. <i>Oncotarget</i> , 2016, 7, 85332-85348.	1.8	20
41	Histone H4 is cleaved by granzyme A during staurosporine-induced cell death in B-lymphoid Raji cells. <i>BMB Reports</i> , 2016, 49, 560-565.	2.4	10
42	Methyltransferase and demethylase profiling studies during brown adipocyte differentiation. <i>BMB Reports</i> , 2016, 49, 388-393.	2.4	14
43	Stimulation of angiogenesis and survival of endothelial cells by human monoclonal Tie2 receptor antibody. <i>Biomaterials</i> , 2015, 51, 119-128.	11.4	14
44	DUSP4 Regulates Neuronal Differentiation and Calcium Homeostasis by Modulating ERK1/2 Phosphorylation. <i>Stem Cells and Development</i> , 2015, 24, 686-700.	2.1	33
45	Structural convergence of unstructured p53 family transactivation domains in MDM2 recognition. <i>Cell Cycle</i> , 2015, 14, 533-543.	2.6	25
46	Recent Advances in Proteomic Studies of Adipose Tissues and Adipocytes. <i>International Journal of Molecular Sciences</i> , 2015, 16, 4581-4599.	4.1	31
47	A Lactate-Induced Response to Hypoxia. <i>Cell</i> , 2015, 161, 595-609.	28.9	364
48	Phosphoprotein phosphatase 1CB (PPP1CB), a novel adipogenic activator, promotes 3T3-L1 adipogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 211-217.	2.1	26
49	Loss of NDRG2 promotes epithelial-mesenchymal transition of gallbladder carcinoma cells through MMP-19-mediated Slug expression. <i>Journal of Hepatology</i> , 2015, 63, 1429-1439.	3.7	40
50	MAP kinase phosphatase 3 inhibits brown adipocyte differentiation via regulation of Erk phosphorylation. <i>Molecular and Cellular Endocrinology</i> , 2015, 416, 70-76.	3.2	7
51	Silica nanoparticles inhibit brown adipocyte differentiation via regulation of p38 phosphorylation. <i>Nanotechnology</i> , 2015, 26, 435101.	2.6	8
52	Isolation of Foreign Material-Free Endothelial Progenitor Cells Using CD31 Aptamer and Therapeutic Application for Ischemic Injury. <i>PLoS ONE</i> , 2015, 10, e0131785.	2.5	21
53	Extension of the in vivo half-life of endostatin and its improved anti-tumor activities upon fusion to a humanized antibody against tumor-associated glycoprotein 72 in a mouse model of human colorectal carcinoma. <i>Oncotarget</i> , 2015, 6, 7182-7194.	1.8	12
54	Identification of the Regulators Binding to the Upstream Region of glxR in <i>Corynebacterium glutamicum</i> . <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 1216-1226.	2.1	5

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55	Histone H3 is Digested by Granzyme A During Compromised Cell Death in the Raji Cells. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 1578-1582.	2.1	3
56	Distinction of white, beige and brown adipocytes derived from mesenchymal stem cells. <i>World Journal of Stem Cells</i> , 2014, 6, 33.	2.8	193
57	Identification of DNA Aptamers toward Epithelial Cell Adhesion Molecule via Cell-SELEX. <i>Molecules and Cells</i> , 2014, 37, 742-746.	2.6	48
58	A Conserved Mechanism for Binding of p53 DNA-Binding Domain and Anti-Apoptotic Bcl-2 Family Proteins. <i>Molecules and Cells</i> , 2014, 37, 264-269.	2.6	24
59	Proteomic analysis of the effect of retinoic acids on the human breast cancer cell line MCF-7. <i>Molecular Biology Reports</i> , 2014, 41, 3499-3507.	2.3	8
60	Selection of Aptamers for Mature White Adipocytes by Cell SELEX Using Flow Cytometry. <i>PLoS ONE</i> , 2014, 9, e97747.	2.5	23
61	HAX1 regulates E3 ubiquitin ligase activity of cIAPs by promoting their dimerization. <i>Oncotarget</i> , 2014, 5, 10084-10099.	1.8	11
62	Identification of Novel Binding Partners for Caspase-6 Using a Proteomic Approach. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 714-718.	2.1	4
63	Identification of Lactoferrin as a Human Dedifferentiation Factor Through the Studies of Reptile Tissue Regeneration Mechanisms. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 869-878.	2.1	8
64	Expression of the Pro-Domainâ€œDeleted Active Form of Caspase-6 in Escherichia coli. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 719-723.	2.1	0
65	Retinoic acid inhibits adipogenesis via activation of Wnt signaling pathway in 3T3-L1 preadipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 455-459.	2.1	37
66	Candidate target genes for the <i>Saccharomyces cerevisiae</i> transcription factor, Yap2. <i>Folia Microbiologica</i> , 2013, 58, 403-408.	2.3	2
67	Acceleration of adipogenic differentiation via acetylation of malate dehydrogenase 2. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 77-82.	2.1	19
68	Dual-site Interactions of p53 Protein Transactivation Domain with Anti-apoptotic Bcl-2 Family Proteins Reveal a Highly Convergent Mechanism of Divergent p53 Pathways. <i>Journal of Biological Chemistry</i> , 2013, 288, 7387-7398.	3.4	42
69	Investigation of adipocyte proteome during the differentiation of brown preadipocytes. <i>Journal of Proteomics</i> , 2013, 94, 327-336.	2.4	20
70	The wheat chloroplastic proteome. <i>Journal of Proteomics</i> , 2013, 93, 326-342.	2.4	33
71	Structural asymmetry of procaspase-7 bound to a specific inhibitor. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 1514-1521.	2.5	2
72	Dual-Specificity Phosphatase 10 Controls Brown Adipocyte Differentiation by Modulating the Phosphorylation of P38 Mitogen-Activated Protein Kinase. <i>PLoS ONE</i> , 2013, 8, e72340.	2.5	23

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73	Ginsenoside Rb1 is transformed into Rd and Rh2 by <i>Microbacterium trichothecenolyticum</i> . <i>Journal of Microbiology and Biotechnology</i> , 2013, 23, 1802-1805.	2.1	15
74	Protein tyrosine phosphatase profiling studies during brown adipogenic differentiation of mouse primary brown preadipocytes. <i>BMB Reports</i> , 2013, 46, 539-543.	2.4	7
75	Molecular insight into the role of the leucine residue on the L2 loop in the catalytic activity of caspases 3 and 7. <i>Bioscience Reports</i> , 2012, 32, 305-313.	2.4	7
76	Aberrant L1 Cell Adhesion Molecule Affects Tumor Behavior and Chemosensitivity in Anaplastic Thyroid Carcinoma. <i>Clinical Cancer Research</i> , 2012, 18, 3071-3078.	7.0	22
77	Chemokine (C-X-C Motif) Ligand 12 Is Associated with Gallbladder Carcinoma Progression and Is a Novel Independent Poor Prognostic Factor. <i>Clinical Cancer Research</i> , 2012, 18, 3270-3280.	7.0	31
78	Phosphoproteomic analysis of electroacupuncture analgesia in an inflammatory pain rat model. <i>Molecular Medicine Reports</i> , 2012, 6, 157-62.	2.4	12
79	Comparative Proteomic Analysis of Human Somatic Cells, Induced Pluripotent Stem Cells, and Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2012, 21, 1272-1286.	2.1	24
80	Acetylation of malate dehydrogenase 1 promotes adipogenic differentiation via activating its enzymatic activity. <i>Journal of Lipid Research</i> , 2012, 53, 1864-1876.	4.2	74
81	Confirmation of Frm2 as a novel nitroreductase in <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 638-641.	2.1	15
82	Myostatin inhibits brown adipocyte differentiation via regulation of Smad3-mediated $\beta$ -catenin stabilization. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 327-334.	2.8	51
83	Glyceraldehyde-3-Phosphate, a Glycolytic Intermediate, Prevents Cells from Apoptosis by Lowering S-Nitrosylation of Glyceraldehyde-3-Phosphate Dehydrogenase. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 571-573.	2.1	14
84	Protein Tyrosine Phosphatase Profiling Analysis of HIB-1B Cells during Brown Adipogenesis. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 1029-1033.	2.1	7
85	Involvement of protein tyrosine phosphatases in adipogenesis: New anti-obesity targets?. <i>BMB Reports</i> , 2012, 45, 700-706.	2.4	26
86	Molecular Mimicry-Based Repositioning of Nutlin-3 to Anti-Apoptotic Bcl-2 Family Proteins. <i>Journal of the American Chemical Society</i> , 2011, 133, 1244-1247.	13.7	36
87	Interaction of a putative BH3 domain of clusterin with anti-apoptotic Bcl-2 family proteins as revealed by NMR spectroscopy. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 541-547.	2.1	20
88	Monitoring of adipogenic differentiation at the single-cell level using atomic force microscopic analysis. <i>Spectroscopy</i> , 2011, 26, 329-335.	0.8	6
89	The S-Nitrosylation of Glyceraldehyde-3-Phosphate Dehydrogenase 2 Is Reduced by Interaction with Glutathione Peroxidase 3 in <i>Saccharomyces cerevisiae</i> . <i>Molecules and Cells</i> , 2011, 31, 255-259.	2.6	16
90	Brief Report: L1 Cell Adhesion Molecule, a Novel Surface Molecule of Human Embryonic Stem cells, Is Essential for Self-Renewal and Pluripotency. <i>Stem Cells</i> , 2011, 29, 2094-2099.	3.2	27

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91	RPTP <sup>1/4</sup> tyrosine phosphatase promotes adipogenic differentiation via modulation of p120 catenin phosphorylation. <i>Molecular Biology of the Cell</i> , 2011, 22, 4883-4891.	2.1	22
92	RKIP Downregulation Induces the HBx-Mediated Raf-1 Mitochondrial Translocation. <i>Journal of Microbiology and Biotechnology</i> , 2011, 21, 525-528.	2.1	7
93	Annexin A4 interacts with the NF- $\kappa$ B p50 subunit and modulates NF- $\kappa$ B transcriptional activity in a Ca <sup>2+</sup> -dependent manner. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 2271-2281.	5.4	64
94	Leukocyte Common Antigen-Related (LAR) Tyrosine Phosphatase Positively Regulates Osteoblast Differentiation by Modulating Extracellular Signal-Regulated Kinase (ERK) Activation. <i>Molecules and Cells</i> , 2010, 30, 335-340.	2.6	9
95	Molecular interaction between HAX-1 and XIAP inhibits apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 794-799.	2.1	34
96	Large-scale expression in <i>Escherichia coli</i> and efficient purification of precursor and active caspase-7 by introduction of thrombin cleavage sites. <i>Protein Expression and Purification</i> , 2010, 69, 29-33.	1.3	4
97	Efficient selection of IgG Fc domain-binding peptides fused to fluorescent protein using <i>E. coli</i> expression system and dot-blotting assay. <i>Peptides</i> , 2010, 31, 202-206.	2.4	10
98	Regulation of adipogenic differentiation by LAR tyrosine phosphatase in human mesenchymal stem cells and 3T3-L1 preadipocytes. <i>Journal of Cell Science</i> , 2009, 122, 4160-4167.	2.0	60
99	Glyceraldehyde-3-Phosphate, a Glycolytic Intermediate, Plays a Key Role in Controlling Cell Fate Via Inhibition of Caspase Activity. <i>Molecules and Cells</i> , 2009, 28, 559-564.	2.6	16
100	Proteomic analysis of liver tissue from HBx-transgenic mice at early stages of hepatocarcinogenesis. <i>Proteomics</i> , 2009, 9, 5056-5066.	2.2	27
101	Involvement of PTP-RQ in differentiation during adipogenesis of human mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 252-257.	2.1	29
102	Reduced formation of advanced glycation endproducts via interactions between glutathione peroxidase 3 and dihydroxyacetone kinase 1. <i>Biochemical and Biophysical Research Communications</i> , 2009, 389, 177-180.	2.1	9
103	Comparative Proteomic Analysis of Mouse Melanoma Cell Line B16, a Metastatic Descendant B16F10, and B16 Overexpressing the Metastasis-Associated Tyrosine Phosphatase PRL-3. <i>Oncology Research</i> , 2009, 17, 601-612.	1.5	17
104	Large-scale preparation of active caspase-3 in <i>E. coli</i> by designing its thrombin-activatable precursors. <i>BMC Biotechnology</i> , 2008, 8, 92.	3.3	17
105	Differential signatures of protein glycosylation and phosphorylation in human Chang liver cells induced by TCDD treatment. <i>Toxicology Letters</i> , 2008, 178, 20-28.	0.8	13
106	Glycoproteomic analysis of plasma from patients with atopic dermatitis: CD5L and ApoE as potential biomarkers. <i>Experimental and Molecular Medicine</i> , 2008, 40, 677.	7.7	38
107	Effects of Leptin on Lipid Metabolism and Gene Expression of Differentiation-Associated Growth Factors and Transcription Factors during Differentiation and Maturation of 3T3-L1 Preadipocytes. <i>Endocrine Journal</i> , 2008, 55, 827-837.	1.6	32
108	Comparative proteomic analysis of peripheral blood mononuclear cells from atopic dermatitis patients and healthy donors. <i>BMB Reports</i> , 2008, 41, 597-603.	2.4	16

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109	Gpx3-dependent responses against oxidative stress in <i>Saccharomyces cerevisiae</i> . <i>Journal of Microbiology and Biotechnology</i> , 2008, 18, 270-82.	2.1	8
110	HS 1-associated protein X-1 is cleaved by caspase-3 during apoptosis. <i>Molecules and Cells</i> , 2008, 25, 86-90.	2.6	33
111	Mining of caspase-7 substrates using a degradomic approach. <i>Molecules and Cells</i> , 2008, 26, 152-7.	2.6	11
112	Interactome analysis of yeast glutathione peroxidase 3. <i>Journal of Microbiology and Biotechnology</i> , 2008, 18, 1364-7.	2.1	8
113	Glutathione peroxidase 3 of <i>Saccharomyces cerevisiae</i> suppresses non-enzymatic proteolysis of glutamine synthetase in an activity-independent manner. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 405-409.	2.1	7
114	Caspase-7 mediated cleavage of proteasome subunits during apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 388-394.	2.1	28
115	Co-chaperone CHIP promotes aggregation of ataxin-1. <i>Molecular and Cellular Neurosciences</i> , 2007, 34, 69-79.	2.2	53
116	Phosphoproteomic analysis of neuronal cell death by glutamate-induced oxidative stress. <i>Proteomics</i> , 2007, 7, 2624-2635.	2.2	30
117	A proteomic analysis of the effect of mapk pathway activation on l-glutamate-induced neuronal cell death. <i>Cellular and Molecular Biology Letters</i> , 2007, 12, 139-47.	7.0	11
118	Phosphoproteomic Analysis of AML14.3D10 Cell Line as a Model System of Eosinophilia. <i>BMB Reports</i> , 2007, 40, 765-772.	2.4	7
119	Protein disulfide isomerase is cleaved by caspase-3 and -7 during apoptosis. <i>Molecules and Cells</i> , 2007, 24, 261-7.	2.6	26
120	Glutathione peroxidase 3 of <i>Saccharomyces cerevisiae</i> regulates the activity of methionine sulfoxide reductase in a redox state-dependent way. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 25-35.	2.1	30
121	Human zinc fingers as building blocks in the construction of artificial transcription factors. <i>Nature Biotechnology</i> , 2003, 21, 275-280.	17.5	184
122	Bimodal interaction between replication-protein A and Dna2 is critical for Dna2 function both in vivo and in vitro. <i>Nucleic Acids Research</i> , 2003, 31, 3006-3015.	14.5	56
123	RPA governs endonuclease switching during processing of Okazaki fragments in eukaryotes. <i>Nature</i> , 2001, 412, 456-461.	27.8	315