

Kyong-Tai Kim

List of Publications by Year in descending order

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231
papers

7,626
citations

53939

47
h-index

104191

69
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all docs

235
docs citations

235
times ranked

11079
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Based Varieties of Polymeric Nanocarriers and Influences of Their Physicochemical Properties on Drug Delivery Profiles. <i>Advanced Science</i> , 2022, 9, e2105373.	5.6	80
2	Discrimination of Invasive Human Skin Tumor Using an Ultrafast ATP-Proton AND-Gate Probe. <i>ACS Sensors</i> , 2022, 7, 1068-1074.	4.0	5
3	Influence of Molecular Structures on Fluorescence of Flavonoids and Their Detection in Mammalian Cells. <i>Biomedicines</i> , 2022, 10, 1265.	1.4	3
4	Region-Specific Characteristics of Astrocytes and Microglia: A Possible Involvement in Aging and Diseases. <i>Cells</i> , 2022, 11, 1902.	1.8	10
5	hnRNP K supports the maintenance of <i>RORγ3</i> circadian rhythm through ERK signaling. <i>FASEB Journal</i> , 2021, 35, e21507.	0.2	3
6	HNRNP A1 Promotes Lung Cancer Cell Proliferation by Modulating VRK1 Translation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5506.	1.8	14
7	Isoprocurcumenol Supports Keratinocyte Growth and Survival through Epidermal Growth Factor Receptor Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12579.	1.8	6
8	hnRNP Q and hnRNP A1 Regulate the Translation of Cofilin in Response to Transient Oxygen-Glucose Deprivation in Hippocampal Neurons. <i>Cells</i> , 2021, 10, 3567.	1.8	1
9	hnRNP K Supports High-Amplitude D Site-Binding Protein mRNA (<i>Dbp</i> mRNA) Oscillation To Sustain Circadian Rhythms. <i>Molecular and Cellular Biology</i> , 2020, 40, .	1.1	7
10	RNF144a induces ERK-dependent cell death under oxidative stress via downregulation of Vaccinia Related Kinase3. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	5
11	PTBP1 Positively Regulates the Translation of Circadian Clock Gene, <i>Period1</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 6921.	1.8	6
12	BDNF-induced local translation of <i>GluA1</i> is regulated by HNRNP A2/B1. <i>Science Advances</i> , 2020, 6, .	4.7	16
13	VRK-1 extends life span by activation of AMPK via phosphorylation. <i>Science Advances</i> , 2020, 6, .	4.7	23
14	Expression of Genes Involved in Axon Guidance: How Much Have We Learned?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3566.	1.8	15
15	Upf1 regulates neurite outgrowth and branching by transcriptional and post-transcriptional modulation of <i>Arc</i> . <i>Journal of Cell Science</i> , 2019, 132, .	1.2	3
16	The Poly(C) Motif in the Proximal Promoter Region of the D Site-Binding Protein Gene (<i>Dbp</i>) Drives Its High-Amplitude Oscillation. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	6
17	Vaccinia-related kinase 2 plays a critical role in microglia-mediated synapse elimination during neurodevelopment. <i>Glia</i> , 2019, 67, 1667-1679.	2.5	12
18	The RNA-binding protein hnRNP Q represses translation of the clock gene <i>Bmal1</i> in murine cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 7682-7691.	1.6	3

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19	Betulinic acid inhibits high-fat diet-induced obesity and improves energy balance by activating AMPK. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 409-420.	1.1	31
20	DAP5 increases axonal outgrowth of hippocampal neurons by enhancing the cap-independent translation of DSCR1.4 mRNA. <i>Cell Death and Disease</i> , 2019, 10, 49.	2.7	11
21	hnRNP Q Regulates Internal Ribosome Entry Site-Mediated fmr1 Translation in Neurons. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	10
22	HNRNP Q suppresses polyglutamine huntingtin aggregation by post-transcriptional regulation of vaccinia-related kinase 2. <i>Journal of Neurochemistry</i> , 2019, 149, 413-426.	2.1	4
23	Amodiaquine improves insulin resistance and lipid metabolism in diabetic model mice. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1688-1701.	2.2	10
24	IRES-mediated translation of cofilin regulates axonal growth cone extension and turning. <i>EMBO Journal</i> , 2018, 37, .	3.5	24
25	Piperonylic acid stimulates keratinocyte growth and survival by activating epidermal growth factor receptor (EGFR). <i>Scientific Reports</i> , 2018, 8, 162.	1.6	18
26	Cover Image, Volume 20, Issue 7. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, i.	2.2	0
27	Preparation of a Camptothecin-conjugated Molecular Carrier and its Cytotoxic Effect Toward Human Colorectal Carcinoma <i>In Vitro</i> . <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 1385-1393.	1.0	7
28	Vaccinia-related kinase 2 modulates role of dysbindin by regulating protein stability. <i>Journal of Neurochemistry</i> , 2018, 147, 609-625.	2.1	6
29	Heterogeneous nuclear ribonucleoprotein A1 regulates rhythmic synthesis of mouse Nfil3 protein via IRES-mediated translation. <i>Scientific Reports</i> , 2017, 7, 42882.	1.6	16
30	A guanidine-appended scyllo-inositol derivative AAD-66 enhances brain delivery and ameliorates Alzheimer's phenotypes. <i>Scientific Reports</i> , 2017, 7, 14125.	1.6	20
31	Selective uptake of epidermal growth factor-conjugated gold nanoparticle (EGF-GNP) facilitates non-thermal plasma (NTP)-mediated cell death. <i>Scientific Reports</i> , 2017, 7, 10971.	1.6	18
32	Autism-like behavior caused by deletion of vaccinia-related kinase 3 is improved by TrkB stimulation. <i>Journal of Experimental Medicine</i> , 2017, 214, 2947-2966.	4.2	23
33	Myricetin improves endurance capacity and mitochondrial density by activating SIRT1 and PGC-1 β . <i>Scientific Reports</i> , 2017, 7, 6237.	1.6	48
34	Lactobacillus plantarum HAC01 regulates gut microbiota and adipose tissue accumulation in a diet-induced obesity murine model. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 1605-1614.	1.7	105
35	Synthesis of Ibuprofen Conjugated Molecular Transporter Capable of Enhanced Brain Penetration. <i>Journal of Chemistry</i> , 2017, 2017, 1-10.	0.9	9
36	Comparative Interactomes of VRK1 and VRK3 with Their Distinct Roles in the Cell Cycle of Liver Cancer. <i>Molecules and Cells</i> , 2017, 40, 621-631.	1.0	12

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37	Heterogeneous nuclear ribonucleoprotein (hnRNP) L promotes DNA damage-induced cell apoptosis by enhancing the translation of p53. <i>Oncotarget</i> , 2017, 8, 51108-51122.	0.8	21
38	<i>A<i>comitopsis pinicola</i> Formulation Has an Antiobesity Effect and Protects against Hepatic Steatosis in Mice with High-Fat Diet-Induced Obesity. Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	0.5	4
39	Non-Dioxin-Like Polychlorinated Biphenyls Inhibit G-Protein Coupled Receptor-Mediated Ca ²⁺ Signaling by Blocking Store-Operated Ca ²⁺ Entry. <i>PLoS ONE</i> , 2016, 11, e0150921.	1.1	5
40	HnRNP Q Has a Suppressive Role in the Translation of Mouse Cryptochrome1. <i>PLoS ONE</i> , 2016, 11, e0159018.	1.1	16
41	SIRT6 Depletion Suppresses Tumor Growth by Promoting Cellular Senescence Induced by DNA Damage in HCC. <i>PLoS ONE</i> , 2016, 11, e0165835.	1.1	43
42	Nanowires: Quantitative Probing of Cu ²⁺ Ions Naturally Present in Single Living Cells (Adv. Mater. 21/2016). <i>Advanced Materials</i> , 2016, 28, 3978-3978.	11.1	0
43	Glycogen synthase kinase 3 ^β suppresses polyglutamine aggregation by inhibiting Vaccinia-related kinase 2 activity. <i>Scientific Reports</i> , 2016, 6, 29097.	1.6	13
44	Stress-induced nuclear translocation of CDK5 suppresses neuronal death by downregulating ERK activation via VRK3 phosphorylation. <i>Scientific Reports</i> , 2016, 6, 28634.	1.6	16
45	VRK3-mediated nuclear localization of HSP70 prevents glutamate excitotoxicity-induced apoptosis and A β accumulation via enhancement of ERK phosphatase VHR activity. <i>Scientific Reports</i> , 2016, 6, 38452.	1.6	22
46	Quantitative Probing of Cu ²⁺ Ions Naturally Present in Single Living Cells. <i>Advanced Materials</i> , 2016, 28, 4071-4076.	11.1	19
47	A two-photon fluorescent probe for lysosomal zinc ions. <i>Chemical Communications</i> , 2016, 52, 124-127.	2.2	62
48	Extracellular vesicle-derived protein from <i>Bifidobacterium longum</i> alleviates food allergy through mast cell suppression. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 507-516.e8.	1.5	132
49	Ursolic acid exerts anti-cancer activity by suppressing vaccinia-related kinase 1-mediated damage repair in lung cancer cells. <i>Scientific Reports</i> , 2015, 5, 14570.	1.6	33
50	Deficiency of Capicua disrupts bile acid homeostasis. <i>Scientific Reports</i> , 2015, 5, 8272.	1.6	28
51	Heterogeneous ribonucleoprotein R regulates arylalkylamine N-acetyltransferase synthesis via internal ribosomal entry site-mediated translation in a circadian manner. <i>Journal of Pineal Research</i> , 2015, 59, 518-529.	3.4	16
52	Vaccinia-Related Kinase 2 Controls the Stability of the Eukaryotic Chaperonin TRiC/CCT by Inhibiting the Deubiquitinating Enzyme USP25. <i>Molecular and Cellular Biology</i> , 2015, 35, 1754-1762.	1.1	31
53	Presumed pseudokinase VRK3 functions as a BAF kinase. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1738-1748.	1.9	28
54	Rhythmic control of mRNA stability modulates circadian amplitude of mouse <i>Period3</i> mRNA. <i>Journal of Neurochemistry</i> , 2015, 132, 642-656.	2.1	32

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55	Brazilin Isolated from <i>Caesalpinia sappan</i> Suppresses Nuclear Envelope Reassembly by Inhibiting Barrier-to-Autointegration Factor Phosphorylation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 175-184.	1.3	24
56	An FITC-BODIPY FRET Couple: Application to Selective, Ratiometric Detection and Bioimaging of Cysteine. <i>Chemistry - an Asian Journal</i> , 2015, 10, 894-902.	1.7	36
57	Dendritic planarity of Purkinje cells is independent of Reelin signaling. <i>Brain Structure and Function</i> , 2015, 220, 2263-2273.	1.2	6
58	Vaccinia-related kinase 1 promotes hepatocellular carcinoma by controlling the levels of cell cycle regulators associated with G1/S transition. <i>Oncotarget</i> , 2015, 6, 30130-30148.	0.8	25
59	Luteolin Suppresses Cancer Cell Proliferation by Targeting Vaccinia-Related Kinase 1. <i>PLoS ONE</i> , 2014, 9, e109655.	1.1	33
60	Therapeutic Approaches for Inhibition of Protein Aggregation in Huntington's Disease. <i>Experimental Neurobiology</i> , 2014, 23, 36-44.	0.7	38
61	AUF1 contributes to <i>Cryptochrome1</i> mRNA degradation and rhythmic translation. <i>Nucleic Acids Research</i> , 2014, 42, 3590-3606.	6.5	36
62	Melatonin inhibits voltage-sensitive Ca ²⁺ channel-mediated neurotransmitter release. <i>Brain Research</i> , 2014, 1557, 34-42.	1.1	27
63	Vaccinia-Related Kinase 2 Mediates Accumulation of Polyglutamine Aggregates via Negative Regulation of the Chaperonin TRiC. <i>Molecular and Cellular Biology</i> , 2014, 34, 643-652.	1.1	23
64	Cancer-Specific Gene Silencing through Therapeutic siRNA Delivery with B Vitamin-Based Nanoassembled Low-Molecular-Weight Hydrogelators. <i>Bioconjugate Chemistry</i> , 2014, 25, 1517-1525.	1.8	15
65	Ground-State Elevation Approach To Suppress Side Reactions in Gold-Sensing Systems Based on Alkyne Activation. <i>Organic Letters</i> , 2014, 16, 1374-1377.	2.4	47
66	Pyrimidine inhibits nicotine-induced catecholamine secretion. <i>Neurochemistry International</i> , 2014, 74, 42-45.	1.9	4
67	Rescue of Deleterious Mutations by the Compensatory Y30F Mutation in Ketosteroid Isomerase. <i>Molecules and Cells</i> , 2013, 36, 39-46.	1.0	9
68	Tissue specific delivery of estrone-conjugated siRNAs. <i>Molecular BioSystems</i> , 2013, 9, 974-977.	2.9	4
69	BNIP3 is degraded by ULK1-dependent autophagy via MTORC1 and AMPK. <i>Autophagy</i> , 2013, 9, 345-360.	4.3	52
70	Preparation and evaluation of BBB-permeable trehalose derivatives as potential therapeutic agents for Huntington's disease. <i>MedChemComm</i> , 2013, 4, 310-316.	3.5	15
71	An activator of the cAMP/PKA/CREB pathway promotes osteogenesis from human mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2013, 228, 617-626.	2.0	66
72	The flavonoid myricetin reduces nocturnal melatonin levels in the blood through the inhibition of serotonin N-acetyltransferase. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 312-316.	1.0	19

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73	Two-photon probes based on arylsulfonyl azides: Fluorescence detection and imaging of biothiols. <i>Dyes and Pigments</i> , 2013, 99, 308-315.	2.0	24
74	Periostin-binding DNA Aptamer Inhibits Breast Cancer Growth and Metastasis. <i>Molecular Therapy</i> , 2013, 21, 1004-1013.	3.7	88
75	Comparative secretome analysis of human bone marrow-derived mesenchymal stem cells during osteogenesis. <i>Journal of Cellular Physiology</i> , 2013, 228, 216-224.	2.0	57
76	The Korean Mistletoe (<i>Viscum album coloratum</i>) Extract Has an Antiobesity Effect and Protects against Hepatic Steatosis in Mice with High-Fat Diet-Induced Obesity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	0.5	20
77	MicroRNA-185 oscillation controls circadian amplitude of mouse Cryptochrome 1 via translational regulation. <i>Molecular Biology of the Cell</i> , 2013, 24, 2248-2255.	0.9	34
78	Mitogen-activated protein kinase phosphatase 2 regulates histone H3 phosphorylation via interaction with vaccinia-related kinase 1. <i>Molecular Biology of the Cell</i> , 2013, 24, 373-384.	0.9	27
79	Obtusilactone B from <i>Machilus Thunbergii</i> Targets Barrier-to-Autointegration Factor to Treat Cancer. <i>Molecular Pharmacology</i> , 2013, 83, 367-376.	1.0	25
80	Cardiomyocyte Specific Deletion of Crif1 Causes Mitochondrial Cardiomyopathy in Mice. <i>PLoS ONE</i> , 2013, 8, e53577.	1.1	14
81	Disruption of Sorting Nexin 5 Causes Respiratory Failure Associated with Undifferentiated Alveolar Epithelial Type I Cells in Mice. <i>PLoS ONE</i> , 2013, 8, e58511.	1.1	3
82	HnRNP A1 phosphorylated by VRK1 stimulates telomerase and its binding to telomeric DNA sequence. <i>Nucleic Acids Research</i> , 2012, 40, 8499-8518.	6.5	38
83	Defective folliculogenesis in female mice lacking Vaccinia-related kinase 1. <i>Scientific Reports</i> , 2012, 2, 468.	1.6	29
84	A Reaction-Based Sensing Scheme for Gold Species: Introduction of a (2-Ethynyl)benzoate Reactive Moiety. <i>Organic Letters</i> , 2012, 14, 5062-5065.	2.4	58
85	Mind bomb-1 is an essential modulator of long-term memory and synaptic plasticity via the Notch signaling pathway. <i>Molecular Brain</i> , 2012, 5, 40.	1.3	26
86	Internal Ribosomal Entry Site-Mediated Translation Is Important for Rhythmic PERIOD1 Expression. <i>PLoS ONE</i> , 2012, 7, e37936.	1.1	16
87	Rhythmic Interaction between <i>Period1</i> mRNA and hnRNP Q Leads to Circadian Time-Dependent Translation. <i>Molecular and Cellular Biology</i> , 2012, 32, 717-728.	1.1	62
88	Macro Histone H2A1.2 (MacroH2A1) Protein Suppresses Mitotic Kinase VRK1 during Interphase. <i>Journal of Biological Chemistry</i> , 2012, 287, 5278-5289.	1.6	42
89	Apoptotic Phosphorylation of Histone H3 on Ser-10 by Protein Kinase C δ . <i>PLoS ONE</i> , 2012, 7, e44307.	1.1	36
90	Preparation of blood-brain barrier-permeable paclitaxel-carrier conjugate and its chemotherapeutic activity in the mouse glioblastoma model. <i>MedChemComm</i> , 2011, 2, 270.	3.5	15

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91	Nonthermal-plasma-mediated animal cell death. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 013001.	1.3	22
92	Altered branching patterns of Purkinje cells in mouse model for cortical development disorder. <i>Scientific Reports</i> , 2011, 1, 122.	1.6	28
93	hnRNP Q mediates a phase-dependent translation-coupled mRNA decay of mouse <i>Period3</i> . <i>Nucleic Acids Research</i> , 2011, 39, 8901-8914.	6.5	30
94	Modulation of exosome-mediated mRNA turnover by interaction of GTP-binding protein 1 (GTPBP1) with its target mRNAs. <i>FASEB Journal</i> , 2011, 25, 2757-2769.	0.2	22
95	Protein kinase C δ regulates vaccinia-related kinase 1 in DNA damage-induced apoptosis. <i>Molecular Biology of the Cell</i> , 2011, 22, 1398-1408.	0.9	13
96	NMR Solution Structure of Human Vaccinia-related Kinase 1 (VRK1) Reveals the C-terminal Tail Essential for Its Structural Stability and Autocatalytic Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 22131-22138.	1.6	40
97	A Blood-brain Barrier Permeable Derivative of 5-Fluorouracil: Preparation, Intracellular Localization, and Mouse Tissue Distribution. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 873-879.	1.0	13
98	Cellular Uptake Properties of the Complex Derived from Quantum Dots and G8 Molecular Transporter. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 1282-1292.	1.0	9
99	Mitochondrial Affinity of Guanidine-rich Molecular Transporters Built on Monosaccharide Scaffolds: Stereochemistry and Lipophilicity. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 2286-2300.	1.0	8
100	Circadian Amplitude of Cryptochrome 1 Is Modulated by mRNA Stability Regulation via Cytoplasmic hnRNP D Oscillation. <i>Molecular and Cellular Biology</i> , 2010, 30, 197-205.	1.1	53
101	Melanocortins induce interleukin 6 gene expression and secretion through melanocortin receptors 2 and 5 in 3T3-L1 adipocytes. <i>Journal of Molecular Endocrinology</i> , 2010, 44, 225-236.	1.1	26
102	hnRNP Q and PTB modulate the circadian oscillation of mouse <i>Rev-erb 1α</i> via IRES-mediated translation. <i>Nucleic Acids Research</i> , 2010, 38, 7068-7078.	6.5	51
103	DNA damage and mitochondria dysfunction in cell apoptosis induced by nonthermal air plasma. <i>Applied Physics Letters</i> , 2010, 96, .	1.5	165
104	Human astrocytic bradykinin B2 receptor modulates zymosan-induced cytokine expression in 1321N1 cells. <i>Peptides</i> , 2010, 31, 101-107.	1.2	14
105	Vaccinia-Related Kinase 1 Is Required for the Maintenance of Undifferentiated Spermatogonia in Mouse Male Germ Cells. <i>PLoS ONE</i> , 2010, 5, e15254.	1.1	23
106	Mitochondrial Affinity of Guanidine-rich Molecular Transporters Built on myo- and scyllo-Inositol Scaffolds: Stereochemistry Dependency. <i>Bulletin of the Korean Chemical Society</i> , 2010, 31, 3623-3631.	1.0	9
107	Mouse <i>period 2</i> mRNA circadian oscillation is modulated by PTB-mediated rhythmic mRNA degradation. <i>Nucleic Acids Research</i> , 2009, 37, 26-37.	6.5	213
108	Short-term plasticity of small synaptic vesicle (SSV) and large dense-core vesicle (LDCV) exocytosis. <i>Cellular Signalling</i> , 2009, 21, 1465-1470.	1.7	40

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109	Dominant role of lipid rafts L-type calcium channel in activity-dependent potentiation of large dense-core vesicle exocytosis. <i>Journal of Neurochemistry</i> , 2009, 110, 520-529.	2.1	11
110	Preparation of a 3-azido-3-deoxythymidine (AZT) derivative, which is blood-brain barrier permeable. <i>Chemical Communications</i> , 2009, , 4669.	2.2	12
111	Isolation of Steroids from the Kalopanax Cortex. <i>Journal of Applied Biological Chemistry</i> , 2009, 52, 41-44.	0.2	4
112	Heterocyclic compounds from <i>Chrysanthemum coronarium</i> L. and their inhibitory activity on hACAT-1, hACAT-2, and LDL-oxidation. <i>Archives of Pharmacal Research</i> , 2008, 31, 573-578.	2.7	32
113	Potentiation of PGE2-mediated cAMP production during neuronal differentiation of human neuroblastoma SK-N-BE(2)C cells. <i>Journal of Neurochemistry</i> , 2008, 79, 303-310.	2.1	25
114	Novel Guanidine-Containing Molecular Transporters Based on Lactose Scaffolds: Lipophilicity Effect on the Intracellular Organellar Selectivity. <i>Chemistry - A European Journal</i> , 2008, 14, 9161-9168.	1.7	25
115	VRK3-mediated inactivation of ERK signaling in adult and embryonic rodent tissues. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 49-58.	1.9	26
116	Kinetin riboside preferentially induces apoptosis by modulating Bcl-2 family proteins and caspase-3 in cancer cells. <i>Cancer Letters</i> , 2008, 261, 37-45.	3.2	61
117	VRK1 phosphorylates CREB and mediates <i>CCND1</i> expression. <i>Journal of Cell Science</i> , 2008, 121, 3035-3041.	1.2	88
118	Cooperative Roles of c-Abl and Cdk5 in Regulation of p53 in Response to Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2008, 283, 19826-19835.	1.6	40
119	Protease-activated Receptor-2 Increases Exocytosis via Multiple Signal Transduction Pathways in Pancreatic Duct Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 18711-18720.	1.6	26
120	Nongenomic Glucocorticoid Effects on Activity-Dependent Potentiation of Catecholamine Release in Chromaffin Cells. <i>Endocrinology</i> , 2008, 149, 4921-4927.	1.4	15
121	Mind bomb 1 in the lymphopoietic niches is essential for T and marginal zone B cell development. <i>Journal of Experimental Medicine</i> , 2008, 205, 2525-2536.	4.2	46
122	Isolation of Flavonoids from Processed Aconiti Tuber. <i>Journal of Applied Biological Chemistry</i> , 2008, 51, 165-168.	0.2	12
123	Mind bomb 1 in the lymphopoietic niches is essential for T and marginal zone B cell development. <i>Journal of Cell Biology</i> , 2008, 183, i4-i4.	2.3	0
124	Extracellular ATP Mediates Necrotic Cell Swelling in SN4741 Dopaminergic Neurons through P2X7 Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 37350-37358.	1.6	81
125	3-Phosphoinositide-dependent PDK1 Negatively Regulates Transforming Growth Factor- β -induced Signaling in a Kinase-dependent Manner through Physical Interaction with Smad Proteins. <i>Journal of Biological Chemistry</i> , 2007, 282, 12272-12289.	1.6	38
126	Stabilization and activation of p53 induced by Cdk5 contributes to neuronal cell death. <i>Journal of Cell Science</i> , 2007, 120, 2259-2271.	1.2	104

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127	Rhythmic control of AANAT translation by hnRNP Q in circadian melatonin production. <i>Genes and Development</i> , 2007, 21, 797-810.	2.7	85
128	Mitotic Histone H3 Phosphorylation by Vaccinia-Related Kinase 1 in Mammalian Cells. <i>Molecular and Cellular Biology</i> , 2007, 27, 8533-8546.	1.1	127
129	BiP Internal Ribosomal Entry Site Activity Is Controlled by Heat-Induced Interaction of NSAPI. <i>Molecular and Cellular Biology</i> , 2007, 27, 368-383.	1.1	45
130	Guanidine-Containing Molecular Transporters: Sorbitol-Based Transporters Show High Intracellular Selectivity toward Mitochondria. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5880-5884.	7.2	80
131	Regulation of cyclin-dependent kinase 5 and p53 by ERK1/2 pathway in the DNA damage-induced neuronal death. <i>Journal of Cellular Physiology</i> , 2007, 210, 784-797.	2.0	43
132	A role of local signalling in the establishment and maintenance of the asymmetrical architecture of a neuron. <i>Journal of Neurochemistry</i> , 2006, 101, 600-610.	2.1	1
133	Negative regulation of ERK activity by VRK3-mediated activation of VHR phosphatase. <i>Nature Cell Biology</i> , 2006, 8, 863-869.	4.6	85
134	Blockade of HERG human K ⁺ channels and I _{Kr} of guinea-pig cardiomyocytes by the antipsychotic drug clozapine. <i>British Journal of Pharmacology</i> , 2006, 148, 499-509.	2.7	51
135	N-(4-Trifluoromethylphenyl)amide group of the synthetic histamine receptor agonist inhibits nicotinic acetylcholine receptor-mediated catecholamine secretion. <i>Biochemical Pharmacology</i> , 2006, 71, 670-682.	2.0	3
136	Design, Synthesis, and Membrane-Translocation Studies of Inositol-Based Transporters. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2907-2912.	7.2	38
137	Activity-Dependent Potentiation of Large Dense-Core Vesicle Release Modulated by Mitogen-Activated Protein Kinase/Extracellularly Regulated Kinase Signaling. <i>Endocrinology</i> , 2006, 147, 1349-1356.	1.4	17
138	Sphingosine-1-Phosphate Modulates Both Lipolysis and Leptin Production in Differentiated Rat White Adipocytes. <i>Endocrinology</i> , 2006, 147, 5835-5844.	1.4	41
139	Norepinephrine activates store-operated Ca ²⁺ entry coupled to large-conductance Ca ²⁺ -activated K ⁺ channels in rat pinealocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 290, C1060-C1066.	2.1	19
140	Involvement of Protein Kinase C- δ in Activity-Dependent Potentiation of Large Dense-Core Vesicle Exocytosis in Chromaffin Cells. <i>Journal of Neuroscience</i> , 2006, 26, 8999-9005.	1.7	43
141	Regulation of p53 by Activated Protein Kinase C- δ during Nitric Oxide-induced Dopaminergic Cell Death. <i>Journal of Biological Chemistry</i> , 2006, 281, 2215-2224.	1.6	65
142	Protein kinase C δ -mediated proteasomal degradation of MAP kinase phosphatase-1 contributes to glutamate-induced neuronal cell death. <i>Journal of Cell Science</i> , 2006, 119, 1329-1340.	1.2	109
143	Essential Role of 3'-Untranslated Region-mediated mRNA Decay in Circadian Oscillations of Mouse Period3 mRNA. <i>Journal of Biological Chemistry</i> , 2006, 281, 19100-19106.	1.6	34
144	Isoliquiritigenin Selectively Inhibits H2 Histamine Receptor Signaling. <i>Molecular Pharmacology</i> , 2006, 70, 493-500.	1.0	31

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