

Pann-Ghill Suh

List of Publications by Year in descending order

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Version: 2024-02-01

284
papers

13,297
citations

18482

62
h-index

34986

98
g-index

286
all docs

286
docs citations

286
times ranked

16167
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of PLC β 1 in the modulation of cell migration and cell invasion in glioblastoma. <i>Advances in Biological Regulation</i> , 2022, 83, 100838.	2.3	5
2	Impact of phospholipase C β 21 in glioblastoma: a study on the main mechanisms of tumor aggressiveness. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 195.	5.4	12
3	Cell signaling pathways in autosomal-dominant leukodystrophy (ADLD): the intriguing role of the astrocytes. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2781-2795.	5.4	6
4	Phospholipase Signaling in Breast Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1187, 23-52.	1.6	11
5	The Role of Phospholipase C in GABAergic Inhibition and Its Relevance to Epilepsy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3149.	4.1	11
6	Uncovering a novel role of PLC β 24 in selectively mediating TCR signaling in CD8+ but not CD4+ T cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	7
7	Phospholipase C β 1 represses colorectal cancer growth by inhibiting the Wnt/ β -catenin signaling axis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 577, 103-109.	2.1	7
8	Location-dependent role of phospholipase C signaling in the brain: Physiology and pathology. <i>Advances in Biological Regulation</i> , 2021, 79, 100771.	2.3	16
9	Prediction of Alzheimer's disease-specific phospholipase c gamma-1 SNV by deep learning-based approach for high-throughput screening. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
10	Prediction of genetic alteration of phospholipase C isozymes in brain disorders: Studies with deep learning. <i>Advances in Biological Regulation</i> , 2021, 82, 100833.	2.3	6
11	O-GlcNAcylation in health and neurodegenerative diseases. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1674-1682.	7.7	53
12	Recent advances in MDS mutation landscape: Splicing and signalling. <i>Advances in Biological Regulation</i> , 2020, 75, 100673.	2.3	7
13	The function of PLC β 1 in developing mouse mDA system. <i>Advances in Biological Regulation</i> , 2020, 75, 100654.	2.3	6
14	Androgen-induced expression of DRP1 regulates mitochondrial metabolic reprogramming in prostate cancer. <i>Cancer Letters</i> , 2020, 471, 72-87.	7.2	45
15	Glucosylceramide synthase regulates adipogenic differentiation through synergistic activation of PPAR β 3 with GlcCer. <i>FASEB Journal</i> , 2020, 34, 1270-1287.	0.5	13
16	Phospholipase C beta1 (PLC β 1)/Cyclin D3/protein kinase C (PKC) alpha signaling modulation during iron-induced oxidative stress in myelodysplastic syndromes (MDS). <i>FASEB Journal</i> , 2020, 34, 15400-15416.	0.5	5
17	O-GlcNAcylation regulates dopamine neuron function, survival and degeneration in Parkinson disease. <i>Brain</i> , 2020, 143, 3699-3716.	7.6	52
18	Phospholipase C β 1 is required for normal irritant contact dermatitis responses and sebaceous gland homeostasis. <i>Experimental Dermatology</i> , 2019, 28, 1051-1057.	2.9	2

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19	Phospholipase C β 1 potentiates glucose-stimulated insulin secretion. <i>FASEB Journal</i> , 2019, 33, 10668-10679.	0.5	13
20	Response of high-risk MDS to azacitidine and lenalidomide is impacted by baseline and acquired mutations in a cluster of three inositide-specific genes. <i>Leukemia</i> , 2019, 33, 2276-2290.	7.2	25
21	Korea Brain Initiative: Emerging Issues and Institutionalization of Neuroethics. <i>Neuron</i> , 2019, 101, 390-393.	8.1	14
22	Inositide-Dependent Nuclear Signalling in Health and Disease. <i>Handbook of Experimental Pharmacology</i> , 2019, 259, 291-308.	1.8	5
23	Deletion of PLC β 1 in GABAergic neurons increases seizure susceptibility in aged mice. <i>Scientific Reports</i> , 2019, 9, 17761.	3.3	17
24	Nuclear phospholipase C isoenzyme imbalance leads to pathologies in brain, hematologic, neuromuscular, and fertility disorders. <i>Journal of Lipid Research</i> , 2019, 60, 312-317.	4.2	25
25	The regulation of insulin secretion via phosphoinositide-specific phospholipase C β 2 signaling. <i>Advances in Biological Regulation</i> , 2019, 71, 10-18.	2.3	9
26	Current therapy and new drugs: a road to personalized treatment of myelodysplastic syndromes. <i>Expert Review of Precision Medicine and Drug Development</i> , 2018, 3, 23-31.	0.7	1
27	Inhibitory effect of tartrate against phosphate-induced DJ-1 aggregation. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1650-1658.	7.5	3
28	Nuclear translocation of PKC δ is associated with cell cycle arrest and erythroid differentiation in myelodysplastic syndromes (MDSs). <i>FASEB Journal</i> , 2018, 32, 681-692.	0.5	24
29	Nuclear inositide signaling and cell cycle. <i>Advances in Biological Regulation</i> , 2018, 67, 1-6.	2.3	30
30	PLC β 1: Potential arbitrator of cancer progression. <i>Advances in Biological Regulation</i> , 2018, 67, 179-189.	2.3	44
31	Netrin1/DCC-mediated PLC β 1 activation is required for axon guidance and brain structure development. <i>EMBO Reports</i> , 2018, 19, .	4.5	32
32	NOTUM Is Involved in the Progression of Colorectal Cancer. <i>Cancer Genomics and Proteomics</i> , 2018, 15, 485-497.	2.0	18
33	Zafirlukast promotes insulin secretion by increasing calcium influx through L-type calcium channels. <i>Journal of Cellular Physiology</i> , 2018, 233, 8701-8710.	4.1	12
34	Foreword: "Current trends in cancer and signalling". <i>Advances in Biological Regulation</i> , 2018, 68, 1.	2.3	0
35	A secretome profile indicative of oleate-induced proliferation of HepG2 hepatocellular carcinoma cells. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-14.	7.7	12
36	Loss of DJ-1 promotes browning of white adipose tissue in diet-induced obese mice. <i>Journal of Nutritional Biochemistry</i> , 2018, 61, 56-67.	4.2	3

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37	Phospholipase C β 1 links inflammation and tumorigenesis in colitis-associated cancer. <i>Oncotarget</i> , 2018, 9, 5752-5763.	1.8	5
38	Chemical X promotes the osteogenesis and inhibits the adipogenesis through inhibition of lipid metabolic enzyme. <i>FASEB Journal</i> , 2018, 32, 1b192.	0.5	0
39	Nuclear Inositide Signaling Via Phospholipase C. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1969-1978.	2.6	28
40	PLC- β 1 and cell differentiation: An insight into myogenesis and osteogenesis. <i>Advances in Biological Regulation</i> , 2017, 63, 1-5.	2.3	34
41	Nudix-type motif 2 contributes to cancer proliferation through the regulation of Rag GTPase-mediated mammalian target of rapamycin complex 1 localization. <i>Cellular Signalling</i> , 2017, 32, 24-35.	3.6	9
42	Memory and synaptic plasticity are impaired by dysregulated hippocampal O-GlcNAcylation. <i>Scientific Reports</i> , 2017, 7, 44921.	3.3	28
43	Accelerated Bone Regeneration by Two-Photon Photoactivated Carbon Nitride Nanosheets. <i>ACS Nano</i> , 2017, 11, 742-751.	14.6	78
44	Dynamic relocalization of NHERF1 mediates chemotactic migration of ovarian cancer cells toward lysophosphatidic acid stimulation. <i>Experimental and Molecular Medicine</i> , 2017, 49, e351-e351.	7.7	15
45	Phospholipase C β 3 in Toll-like receptor-mediated inflammation and innate immunity. <i>Advances in Biological Regulation</i> , 2017, 63, 92-97.	2.3	27
46	Nuclear Localization of Diacylglycerol Kinase Alpha in K562 Cells Is Involved in Cell Cycle Progression. <i>Journal of Cellular Physiology</i> , 2017, 232, 2550-2557.	4.1	26
47	C-terminally mutated tubby protein accumulates in aggresomes. <i>BMB Reports</i> , 2017, 50, 37-42.	2.4	10
48	SREBP-2/PNPLA8 axis improves non-alcoholic fatty liver disease through activation of autophagy. <i>Scientific Reports</i> , 2016, 6, 35732.	3.3	44
49	Resveratrol induces autophagy by directly inhibiting mTOR through ATP competition. <i>Scientific Reports</i> , 2016, 6, 21772.	3.3	200
50	The thalamic mGluR1-PLC β 24 pathway is critical in sleep architecture. <i>Molecular Brain</i> , 2016, 9, 100.	2.6	6
51	Nuclear Phosphatidylinositol Signaling: Focus on Phosphatidylinositol Phosphate Kinases and Phospholipases C. <i>Journal of Cellular Physiology</i> , 2016, 231, 1645-1655.	4.1	48
52	Phospholipid-related signaling in physiology and pathology. <i>Advances in Biological Regulation</i> , 2016, 61, 1.	2.3	3
53	Accumulating insights into the role of phospholipase D2 in human diseases. <i>Advances in Biological Regulation</i> , 2016, 61, 42-46.	2.3	36
54	Modulation of nuclear PI-PLC β 1 during cell differentiation. <i>Advances in Biological Regulation</i> , 2016, 60, 1-5.	2.3	25

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55	PPAR β Antagonist Gleevec Improves Insulin Sensitivity and Promotes the Browning of White Adipose Tissue. <i>Diabetes</i> , 2016, 65, 829-839.	0.6	80
56	Inositide-dependent signaling pathways as new therapeutic targets in myelodysplastic syndromes. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 677-687.	3.4	13
57	Primary phospholipase C and brain disorders. <i>Advances in Biological Regulation</i> , 2016, 61, 80-85.	2.3	86
58	Roles of phosphoinositide-specific phospholipase C β 1 in brain development. <i>Advances in Biological Regulation</i> , 2016, 60, 167-173.	2.3	26
59	IPMK and β -catenin mediate PLC- β 1-dependent signaling in myogenic differentiation. <i>Oncotarget</i> , 2016, 7, 84118-84127.	1.8	7
60	G-protein-coupled receptor 81 promotes a malignant phenotype in breast cancer through angiogenic factor secretion. <i>Oncotarget</i> , 2016, 7, 70898-70911.	1.8	88
61	Selective Activation of Nuclear PI-PLC β 1 During Normal and Therapy-Related Differentiation. <i>Current Pharmaceutical Design</i> , 2016, 22, 2345-2348.	1.9	22
62	Molecular Mechanisms Underlying Psychological Stress and Cancer. <i>Current Pharmaceutical Design</i> , 2016, 22, 2389-2402.	1.9	87
63	Loss of phospholipase D2 impairs VEGF-induced angiogenesis. <i>BMB Reports</i> , 2016, 49, 191-196.	2.4	11
64	Analysis of Interactions between the Epidermal Growth Factor Receptor and Soluble Ligands on the Basis of Single-Molecule Diffusivity in the Membrane of Living Cells. <i>Angewandte Chemie</i> , 2015, 127, 7134-7138.	2.0	1
65	Analysis of Interactions between the Epidermal Growth Factor Receptor and Soluble Ligands on the Basis of Single-Molecule Diffusivity in the Membrane of Living Cells. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7028-7032.	13.8	20
66	Mouse Sphingosine Kinase 1a Is Negatively Regulated through Conventional PKC-Dependent Phosphorylation at S373 Residue. <i>PLoS ONE</i> , 2015, 10, e0143695.	2.5	2
67	Flightless-1, a novel transcriptional modulator of PPAR β through competing with RXR α . <i>Cellular Signalling</i> , 2015, 27, 614-620.	3.6	19
68	Proteomic Analysis of the Palmitate-induced Myotube Secretome Reveals Involvement of the Annexin A1-Formyl Peptide Receptor 2 (FPR2) Pathway in Insulin Resistance*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 882-892.	3.8	47
69	Propyl Gallate Inhibits Adipogenesis by Stimulating Extracellular Signal-Related Kinases in Human Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Molecules and Cells</i> , 2015, 38, 336-342.	2.6	5
70	Functional interaction between CTGF and FPRL1 regulates VEGF-A-induced angiogenesis. <i>Cellular Signalling</i> , 2015, 27, 1439-1448.	3.6	16
71	Identification of novel phosphatidic acid-binding proteins in the rat brain. <i>Neuroscience Letters</i> , 2015, 595, 108-113.	2.1	9
72	Development of a Mitochondria-Targeted Hsp90 Inhibitor Based on the Crystal Structures of Human TRAP1. <i>Journal of the American Chemical Society</i> , 2015, 137, 4358-4367.	13.7	105

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73	Phosphoinositide-specific phospholipase C in health and disease. <i>Journal of Lipid Research</i> , 2015, 56, 1853-1860.	4.2	116
74	GTP-dependent interaction between phospholipase D and dynamin modulates fibronectin-induced cell spreading. <i>Cellular Signalling</i> , 2015, 27, 2363-2370.	3.6	3
75	Apolipoprotein a1 increases mitochondrial biogenesis through AMP-activated protein kinase. <i>Cellular Signalling</i> , 2015, 27, 1873-1881.	3.6	21
76	O-GlcNAc cycling enzymes control vascular development of the placenta by modulating the levels of HIF-1 β . <i>Placenta</i> , 2015, 36, 1063-1068.	1.5	17
77	Obesity resistance and increased energy expenditure by white adipose tissue browning in Oga +/- mice. <i>Diabetologia</i> , 2015, 58, 2867-2876.	6.3	27
78	Novel phosphorylation of PPAR β ameliorates obesity-induced adipose tissue inflammation and improves insulin sensitivity. <i>Cellular Signalling</i> , 2015, 27, 2488-2495.	3.6	23
79	Spiraeoside inhibits mast cells activation and IgE-mediated allergic responses by suppressing phospholipase C- β -mediated signaling. <i>Biochemistry and Cell Biology</i> , 2015, 93, 227-235.	2.0	14
80	DJ-1 contributes to adipogenesis and obesity-induced inflammation. <i>Scientific Reports</i> , 2015, 4, 4805.	3.3	31
81	Elevated O-GlcNAcylation promotes colonic inflammation and tumorigenesis by modulating NF- κ B signaling. <i>Oncotarget</i> , 2015, 6, 12529-12542.	1.8	67
82	Endothelial Deletion of Phospholipase D2 Reduces Hypoxic Response and Pathological Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1697-1703.	2.4	38
83	O-GlcNAcylation in cellular functions and human diseases. <i>Advances in Biological Regulation</i> , 2014, 54, 68-73.	2.3	22
84	Thrap3 docks on phosphoserine 273 of PPAR β and controls diabetic gene programming. <i>Genes and Development</i> , 2014, 28, 2361-2369.	5.9	52
85	Parkin ubiquitinates mTOR to regulate mTORC1 activity under mitochondrial stress. <i>Cellular Signalling</i> , 2014, 26, 2122-2130.	3.6	16
86	Regulation of C1-Ten protein tyrosine phosphatase by p62/SQSTM1-mediated sequestration and degradation. <i>Cellular Signalling</i> , 2014, 26, 2470-2480.	3.6	3
87	A Novel Non-agonist Peroxisome Proliferator-activated Receptor β (PPAR β) Ligand UHC1 Blocks PPAR β Phosphorylation by Cyclin-dependent Kinase 5 (CDK5) and Improves Insulin Sensitivity. <i>Journal of Biological Chemistry</i> , 2014, 289, 26618-26629.	3.4	81
88	CXCL12 secreted from adipose tissue recruits macrophages and induces insulin resistance in mice. <i>Diabetologia</i> , 2014, 57, 1456-1465.	6.3	104
89	A novel DAG-dependent mechanism links PKC α and Cyclin B1 regulating cell cycle progression. <i>Oncotarget</i> , 2014, 5, 11526-11540.	1.8	17
90	The physiological roles of primary phospholipase A α . <i>Advances in Biological Regulation</i> , 2013, 53, 232-241.	2.3	83

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91	Emodin Regulates Glucose Utilization by Activating AMP-activated Protein Kinase*. Journal of Biological Chemistry, 2013, 288, 5732-5742.	3.4	64
92	Wnt5a stimulates chemotactic migration and chemokine production in human neutrophils. Experimental and Molecular Medicine, 2013, 45, e27-e27.	7.7	51
93	Deacetylated α -tubulin acts as a positive regulator of Rheb GTPase through increasing its GTP-loading. Cellular Signalling, 2013, 25, 539-551.	3.6	11
94	Phospholipase C- β 1 involved in brain disorders. Advances in Biological Regulation, 2013, 53, 51-62.	2.3	56
95	An activator of the cAMP/PKA/CREB pathway promotes osteogenesis from human mesenchymal stem cells. Journal of Cellular Physiology, 2013, 228, 617-626.	4.1	66
96	Periostin-binding DNA Aptamer Inhibits Breast Cancer Growth and Metastasis. Molecular Therapy, 2013, 21, 1004-1013.	8.2	88
97	Comparative secretome analysis of human bone marrow-derived mesenchymal stem cells during osteogenesis. Journal of Cellular Physiology, 2013, 228, 216-224.	4.1	57
98	C1-Ten Is a Protein Tyrosine Phosphatase of Insulin Receptor Substrate 1 (IRS-1), Regulating IRS-1 Stability and Muscle Atrophy. Molecular and Cellular Biology, 2013, 33, 1608-1620.	2.3	29
99	Macrophage migration inhibitory factor mediates the antidepressant actions of voluntary exercise. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13094-13099.	7.1	80
100	PDZ Domain-containing 1 (PDZK1) Protein Regulates Phospholipase C- β 3 (PLC- β 3)-specific Activation of Somatostatin by Forming a Ternary Complex with PLC- β 3 and Somatostatin Receptors. Journal of Biological Chemistry, 2012, 287, 21012-21024.	3.4	27
101	Osmotic Stress Regulates Mammalian Target of Rapamycin (mTOR) Complex 1 via c-Jun N-terminal Kinase (JNK)-mediated Raptor Protein Phosphorylation. Journal of Biological Chemistry, 2012, 287, 18398-18407.	3.4	37
102	O α -GlcNAcase is essential for embryonic development and maintenance of genomic stability. Aging Cell, 2012, 11, 439-448.	6.7	192
103	Secretomics for skeletal muscle cells: A discovery of novel regulators?. Advances in Biological Regulation, 2012, 52, 340-350.	2.3	37
104	Wedelolactone inhibits adipogenesis through the ERK pathway in human adipose tissue-derived mesenchymal stem cells. Journal of Cellular Biochemistry, 2012, 113, 3436-3445.	2.6	45
105	The androgenic anabolic steroid tetrahydrogestrinone produces dioxin-like effects via the aryl hydrocarbon receptor. Toxicology in Vitro, 2012, 26, 1129-1133.	2.4	4
106	Phospholipase signalling networks in cancer. Nature Reviews Cancer, 2012, 12, 782-792.	28.4	204
107	Development of ERE/DRE-dual CALUX bioassays system for monitoring estrogen- and dioxin-like persistent organic pollutants. Biotechnology and Bioprocess Engineering, 2012, 17, 634-642.	2.6	6
108	Human mesenchymal stem cell differentiation to the osteogenic or adipogenic lineage is regulated by AMP-activated protein kinase. Journal of Cellular Physiology, 2012, 227, 1680-1687.	4.1	88

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109	Subtype-specific roles of phospholipase C- β via differential interactions with PDZ domain proteins. <i>Advances in Enzyme Regulation</i> , 2011, 51, 138-151.	2.6	29
110	Proteomic Analysis of Tumor Necrosis Factor-Alpha (TNF- α)-Induced L6 Myotube Secretome Reveals Novel TNF- α -Dependent Myokines in Diabetic Skeletal Muscle. <i>Journal of Proteome Research</i> , 2011, 10, 5315-5325.	3.7	47
111	Phospholipase C- δ 1 is activated by intracellular Ca ²⁺ mobilization and enhances GPCRs/PLC/Ca ²⁺ signaling. <i>Cellular Signalling</i> , 2011, 23, 1022-1029.	3.6	50
112	Phospholipase D2 induces stress fiber formation through mediating nucleotide exchange for RhoA. <i>Cellular Signalling</i> , 2011, 23, 1320-1326.	3.6	27
113	Metformin sensitizes insulin signaling through AMPK-mediated pten down-regulation in preadipocyte 3T3-L1 cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1259-1267.	2.6	51
114	Ochratoxin A Inhibits Adipogenesis Through the Extracellular Signal-Related Kinases- β Peroxisome Proliferator-Activated Receptor- β Pathway in Human Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2011, 20, 415-426.	2.1	18
115	Activation of AMP-activated Protein Kinase Is Essential for Lysophosphatidic Acid-induced Cell Migration in Ovarian Cancer Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 24036-24045.	3.4	57
116	Phosphatidylinositol phosphates directly bind to neurofilament light chain (NF-L) for the regulation of NF-L self assembly. <i>Experimental and Molecular Medicine</i> , 2011, 43, 153.	7.7	6
117	The Glutamate Agonist Homocysteine Sulfinic Acid Stimulates Glucose Uptake through the Calcium-dependent AMPK-p38 MAPK-Protein Kinase C δ Pathway in Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 7567-7576.	3.4	25
118	Protein kinase C- δ negatively regulates EGF-induced PLC- δ activity through direct phosphorylation. <i>Advances in Enzyme Regulation</i> , 2010, 50, 178-189.	2.6	1
119	Subtype-specific role of phospholipase C- β 2 in bradykinin and LPA signaling through differential binding of different PDZ scaffold proteins. <i>Cellular Signalling</i> , 2010, 22, 1153-1161.	3.6	31
120	Quercetin suppresses HeLa cell viability via AMPK-induced HSP70 and EGFR down-regulation. <i>Journal of Cellular Physiology</i> , 2010, 223, 408-414.	4.1	73
121	Curcumin stimulates glucose uptake through AMPK-p38 MAPK pathways in L6 myotube cells. <i>Journal of Cellular Physiology</i> , 2010, 223, 771-778.	4.1	70
122	Targeted label-free quantitative analysis of secretory proteins from adipocytes in response to oxidative stress. <i>Analytical Biochemistry</i> , 2010, 401, 196-202.	2.4	23
123	Comparative analysis of the secretory proteome of human adipose stromal vascular fraction cells during adipogenesis. <i>Proteomics</i> , 2010, 10, 394-405.	2.2	64
124	Cyclic AMP Controls mTOR through Regulation of the Dynamic Interaction between Rheb and Phosphodiesterase 4D. <i>Molecular and Cellular Biology</i> , 2010, 30, 5406-5420.	2.3	65
125	A double point mutation in PCL- β 1 (Y509A/F510A) enhances Y783 phosphorylation and inositol phospholipid-hydrolyzing activity upon EGF stimulation. <i>Experimental and Molecular Medicine</i> , 2010, 42, 216.	7.7	5
126	Protein Kinase C- δ -Mediated Phosphorylation of Phospholipase D Controls Integrin-Mediated Cell Spreading. <i>Molecular and Cellular Biology</i> , 2010, 30, 5086-5098.	2.3	25

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127	Phospholipase D1 Mediates AMP-Activated Protein Kinase Signaling for Glucose Uptake. PLoS ONE, 2010, 5, e9600.	2.5	28
128	Phospholipase C α 1 is activated by intracellular Ca ²⁺ mobilization and enhances GPCRs-mediated signaling. FASEB Journal, 2010, 24, lb177.	0.5	0
129	Macrophage migration inhibitory factor mediates the antidepressant actions of voluntary exercise. FASEB Journal, 2010, 24, lb636.	0.5	0
130	Determination of EGFR Endocytosis Kinetic by Auto-Regulatory Association of PLD1 with β 42. PLoS ONE, 2009, 4, e7090.	2.5	9
131	Glycolytic Flux Signals to mTOR through Glyceraldehyde-3-Phosphate Dehydrogenase-Mediated Regulation of Rheb. Molecular and Cellular Biology, 2009, 29, 3991-4001.	2.3	156
132	Lysophosphatidylcholine Activates Adipocyte Glucose Uptake and Lowers Blood Glucose Levels in Murine Models of Diabetes. Journal of Biological Chemistry, 2009, 284, 33833-33840.	3.4	127
133	Collapsin response mediator protein-2 regulates neurite formation by modulating tubulin GTPase activity. Cellular Signalling, 2009, 21, 1818-1826.	3.6	52
134	Phosphorylation of Phospholipase C α 1 Regulates its Enzymatic Activity. Journal of Cellular Biochemistry, 2009, 108, 638-650.	2.6	11
135	Comparative proteomic analysis of the insulin-induced L6 myotube secretome. Proteomics, 2009, 9, 51-60.	2.2	82
136	Lysophosphatidylserine regulates blood glucose by enhancing glucose transport in myotubes and adipocytes. Biochemical and Biophysical Research Communications, 2009, 378, 783-788.	2.1	18
137	Sphingosine 1-phosphate induces vesicular endothelial growth factor expression in endothelial cells. BMC Reports, 2009, 42, 685-690.	2.4	36
138	Lysophosphatidic acid regulates blood glucose by stimulating myotube and adipocyte glucose uptake. Journal of Molecular Medicine, 2008, 86, 211-220.	3.9	43
139	Potential Inhibition of PDK1/Akt Signaling by Phenothiazines Suppresses Cancer Cell Proliferation and Survival. Annals of the New York Academy of Sciences, 2008, 1138, 393-403.	3.8	48
140	Cleavage of focal adhesion kinase is an early marker and modulator of oxidative stress-induced apoptosis. Chemico-Biological Interactions, 2008, 171, 57-66.	4.0	32
141	o-GlcNAc transferase is activated by CaMKIV-dependent phosphorylation under potassium chloride-induced depolarization in NG-108-15 cells. Cellular Signalling, 2008, 20, 94-104.	3.6	65
142	Cdk5 phosphorylates PLD2 to mediate EGF-dependent insulin secretion. Cellular Signalling, 2008, 20, 1787-1794.	3.6	40
143	A myristoylated pseudosubstrate peptide of PKC- η induces degranulation in HMC-1 cells independently of PKC- η activity. Life Sciences, 2008, 82, 733-740.	4.3	19
144	Crystal Structure of Filamentous Aggregates of Human DJ-1 Formed in an Inorganic Phosphate-dependent Manner. Journal of Biological Chemistry, 2008, 283, 34069-34075.	3.4	16

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145	Retinoic Acid Leads to Cytoskeletal Rearrangement through AMPK-Rac1 and Stimulates Glucose Uptake through AMPK-p38 MAPK in Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 33969-33974.	3.4	76
146	Phospholipase C- μ Augments Epidermal Growth Factor-dependent Cell Growth by Inhibiting Epidermal Growth Factor Receptor Down-regulation. <i>Journal of Biological Chemistry</i> , 2008, 283, 341-349.	3.4	12
147	Siah Proteins Induce the Epidermal Growth Factor-dependent Degradation of Phospholipase C μ . <i>Journal of Biological Chemistry</i> , 2008, 283, 1034-1042.	3.4	16
148	Mind bomb-1 Is Essential for Intraembryonic Hematopoiesis in the Aortic Endothelium and the Subaortic Patches. <i>Molecular and Cellular Biology</i> , 2008, 28, 4794-4804.	2.3	46
149	Hydrogen Peroxide-Induced VCAM-1 Expression in Pancreatic Islets and β ² -Cells Through Extracellular Ca ²⁺ Influx. <i>Transplantation</i> , 2008, 86, 1257-1266.	1.0	11
150	Multiple roles of phosphoinositide-specific phospholipase C isozymes. <i>BMB Reports</i> , 2008, 41, 415-434.	2.4	412
151	HVEM Signaling in Monocytes Is Mediated by Intracellular Calcium Mobilization. <i>Journal of Immunology</i> , 2007, 179, 6305-6310.	0.8	25
152	CAPE (caffeic acid phenethyl ester) stimulates glucose uptake through AMPK (AMP-activated protein) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2007, 361, 854-858.	2.1	67
153	O-GlcNAc modification modulates the expression of osteocalcin via OSE2 and Runx2. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 325-329.	2.1	34
154	An Obligatory Role of Mind Bomb-1 in Notch Signaling of Mammalian Development. <i>PLoS ONE</i> , 2007, 2, e1221.	2.5	105
155	In vitro assay of neurofilament light chain self-assembly using truncated mutants. <i>Journal of Neuroscience Methods</i> , 2007, 161, 199-204.	2.5	6
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