

# Regulation of protein kinase C $\beta$ by PI 3-kinase and PD

Current Biology

8, 1069-1078

DOI: [10.1016/s0960-9822\(98\)70444-0](https://doi.org/10.1016/s0960-9822(98)70444-0)

Citation Report

#	ARTICLE	IF	CITATIONS
1	CORRELATION OF PLASMA NON-CONJUGATED OESTRIOL AND PLASMA CORTISOL IN LATE HUMAN PREGNANCY. <i>European Journal of Endocrinology</i> , 1979, 92, 553-559.	1.9	6
2	Regulation of conventional protein kinase C isozymes by phosphoinositide-dependent kinase 1 (PDK-1). <i>Current Biology</i> , 1998, 8, 1366-1375.	1.8	357
3	Structure and function of phosphoinositide 3-kinases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1998, 1436, 127-150.	1.2	582
4	Phosphorylation and activation of cAMP-dependent protein kinase by phosphoinositide-dependent protein kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9849-9854.	3.3	211
5	Signaling through protein kinase C. <i>Frontiers in Bioscience - Landmark</i> , 1998, 3, d1134-1147.	3.0	294
6	New insights into the regulation of protein kinase C and novel phorbol ester receptors. <i>FASEB Journal</i> , 1999, 13, 1658-1676.	0.2	561
7	Increase in nuclear phosphatidylinositol 3-kinase activity and phosphatidylinositol (3,4,5) trisphosphate synthesis precede PKC $\alpha$ translocation to the nucleus of NGF-treated PC12 cells. <i>FASEB Journal</i> , 1999, 13, 2299-2310.	0.2	103
8	Mammalian TOR Controls One of Two Kinase Pathways Acting upon nPKC $\delta$ and nPKC $\mu$ . <i>Journal of Biological Chemistry</i> , 1999, 274, 34758-34764.	1.6	171
9	Requirement for Ras and Phosphatidylinositol 3-Kinase Signaling Uncouples the Glucocorticoid-induced Junctional Organization and Transepithelial Electrical Resistance in Mammary Tumor Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 32818-32828.	1.6	56
10	Insulin Activates Protein Kinases C $\delta$ and C $\beta$ by an Autophosphorylation-dependent Mechanism and Stimulates Their Translocation to GLUT4 Vesicles and Other Membrane Fractions in Rat Adipocytes. <i>Journal of Biological Chemistry</i> , 1999, 274, 25308-25316.	1.6	190
11	Protein Kinase C Phosphorylated at a Conserved Threonine Is Retained in the Cytoplasm. <i>Journal of Biological Chemistry</i> , 1999, 274, 28944-28949.	1.6	25
12	Dependence of Insulin-Stimulated Glucose Transporter 4 Translocation on 3-Phosphoinositide-Dependent Protein Kinase-1 and Its Target Threonine-410 in the Activation Loop of Protein Kinase C $\delta$ . <i>Molecular Endocrinology</i> , 1999, 13, 1766-1772.	3.7	82
13	Requirement for Akt (Protein Kinase B) in Insulin-induced Activation of Glycogen Synthase and Phosphorylation of 4E-BP1 (PHAS-1). <i>Journal of Biological Chemistry</i> , 1999, 274, 20611-20618.	1.6	86
14	Protein Kinase C-Dependent Mobilization of the $\beta_2$ Integrin from Hemidesmosomes and Its Association with Actin-Rich Cell Protrusions Drive the Chemotactic Migration of Carcinoma Cells. <i>Journal of Cell Biology</i> , 1999, 146, 1147-1160.	2.3	203
15	Carboxyl-terminal Phosphorylation Regulates the Function and Subcellular Localization of Protein Kinase C $\delta$ . <i>Journal of Biological Chemistry</i> , 1999, 274, 6461-6468.	1.6	120
16	Primary Structure, Tissue Distribution, and Expression of Mouse Phosphoinositide-dependent Protein Kinase-1, a Protein Kinase That Phosphorylates and Activates Protein Kinase C $\delta$ . <i>Journal of Biological Chemistry</i> , 1999, 274, 8117-8122.	1.6	86
17	Cleavage of $\delta$ PKC but Not $\beta$ PKC by Caspase-3 during UV-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1999, 274, 10765-10770.	1.6	81
18	Evidence That 3-Phosphoinositide-dependent Protein Kinase-1 Mediates Phosphorylation of p70 S6 Kinase in Vivo at Thr-412 as well as Thr-252. <i>Journal of Biological Chemistry</i> , 1999, 274, 37400-37406.	1.6	121

#	ARTICLE	IF	CITATIONS
19	Okadaic Acid Activates Atypical Protein Kinase C ( $\hat{\imath}\hat{\imath}/\hat{\imath}\hat{\imath}$ ) in Rat and 3T3/L1 Adipocytes. <i>Journal of Biological Chemistry</i> , 1999, 274, 14074-14078.	1.6	65
20	Myogenic signaling of phosphatidylinositol 3-kinase requires the serine-threonine kinase Akt/protein kinase B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2077-2081.	3.3	242
21	Protein Kinase C- $\hat{\imath}\hat{\imath}$ and Phosphoinositide-dependent Protein Kinase-1 Are Required for Insulin-induced Activation of ERK in Rat Adipocytes. <i>Journal of Biological Chemistry</i> , 1999, 274, 30495-30500.	1.6	101
22	Transcriptional Activation of the Glucose Transporter GLUT1 in Ventricular Cardiac Myocytes by Hypertrophic Agonists. <i>Journal of Biological Chemistry</i> , 1999, 274, 9006-9012.	1.6	65
23	Association of Atypical Protein Kinase C Isoforms with the Docking Protein FRS2 in Fibroblast Growth Factor Signaling. <i>Journal of Biological Chemistry</i> , 1999, 274, 19025-19034.	1.6	31
24	Protein kinase C-delta is a target of B-cell antigen receptor signaling. <i>Immunology Letters</i> , 1999, 69, 259-267.	1.1	21
25	The Insulin Signaling Pathway. <i>Journal of Membrane Biology</i> , 1999, 169, 1-12.	1.0	159
26	Regulation of integrin function by T cell activation. <i>Immunologic Research</i> , 1999, 20, 127-145.	1.3	23
27	The catalytic subunit of cAMP-dependent protein kinase: prototype for an extended network of communication. <i>Progress in Biophysics and Molecular Biology</i> , 1999, 71, 313-341.	1.4	91
28	Signalling through phosphoinositide 3-kinases: the lipids take centre stage. <i>Current Opinion in Cell Biology</i> , 1999, 11, 219-225.	2.6	627
29	Intracellular signalling: PDK1 $\hat{\imath}\hat{\imath}$ a kinase at the hub of things. <i>Current Biology</i> , 1999, 9, R93-R96.	1.8	203
30	Functional counterparts of mammalian protein kinases PDK1 and SGK in budding yeast. <i>Current Biology</i> , 1999, 9, 186-S4.	1.8	255
31	PDK1 acquires PDK2 activity in the presence of a synthetic peptide derived from the carboxyl terminus of PRK2. <i>Current Biology</i> , 1999, 9, 393-404.	1.8	434
32	Rapamycin-sensitive phosphorylation of PKC on a carboxy-terminal site by an atypical PKC complex. <i>Current Biology</i> , 1999, 9, 522-529.	1.8	101
33	The hydrophobic phosphorylation motif of conventional protein kinase C is regulated by autophosphorylation. <i>Current Biology</i> , 1999, 9, 728-737.	1.8	148
34	Ribosomal S6 kinase 1 (RSK1) activation requires signals dependent on and independent of the MAP kinase ERK. <i>Current Biology</i> , 1999, 9, 810-S1.	1.8	137
35	PTEN/MMAC1/TEP1 in signal transduction and tumorigenesis. <i>FEBS Journal</i> , 1999, 263, 605-611.	0.2	113
36	Multiple biological responses activated by nuclear protein kinase C. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 499-521.	1.2	95

#	ARTICLE	IF	CITATIONS
37	The Role of Phosphoinositide 3-Kinase Lipid Products in Cell Function. <i>Journal of Biological Chemistry</i> , 1999, 274, 8347-8350.	1.6	897
38	Phospholipase C- $\beta$ and Phosphoinositide 3-Kinase Mediate Cytoplasmic Signaling in Nerve Growth Cone Guidance. <i>Neuron</i> , 1999, 23, 139-148.	3.8	264
39	Activation and tyrosine phosphorylation of protein kinase C $\zeta$ in response to B cell antigen receptor stimulation. <i>Molecular Immunology</i> , 1999, 36, 1005-1016.	1.0	19
40	Potential role of 3-phosphoinositide-dependent protein kinase 1 (PDK1) in insulin-stimulated glucose transporter 4 translocation in adipocytes. <i>FEBS Letters</i> , 1999, 461, 277-279.	1.3	12
41	Serum and glucocorticoid-inducible kinase (SGK) is a target of the PI 3-kinase-stimulated signaling pathway. <i>EMBO Journal</i> , 1999, 18, 3024-3033.	3.5	500
42	AKT/PKB and Other D3 Phosphoinositide-Regulated Kinases: Kinase Activation by Phosphoinositide-Dependent Phosphorylation. <i>Annual Review of Biochemistry</i> , 1999, 68, 965-1014.	5.0	927
43	Insulin Signaling Regulating the Trafficking and Plasma Membrane Fusion of GLUT4-Containing Intracellular Vesicles. <i>Experimental Cell Research</i> , 1999, 253, 55-62.	1.2	30
44	Ribosomal S6 Kinase Signaling and the Control of Translation. <i>Experimental Cell Research</i> , 1999, 253, 100-109.	1.2	630
45	Signaling by Distinct Classes of Phosphoinositide 3-Kinases. <i>Experimental Cell Research</i> , 1999, 253, 239-254.	1.2	793
46	Activation of serum- and glucocorticoid-regulated protein kinase by agonists that activate phosphatidylinositide 3-kinase is mediated by 3-phosphoinositide-dependent protein kinase-1 (PDK1) and PDK2. <i>Biochemical Journal</i> , 1999, 339, 319-328.	1.7	543
47	Multisite dephosphorylation and desensitization of conventional protein kinase C isotypes. <i>Biochemical Journal</i> , 1999, 342, 337-344.	1.7	131
48	Activation of serum- and glucocorticoid-regulated protein kinase by agonists that activate phosphatidylinositide 3-kinase is mediated by 3-phosphoinositide-dependent protein kinase-1 (PDK1) and PDK2. <i>Biochemical Journal</i> , 1999, 339, 319.	1.7	173
49	Multisite dephosphorylation and desensitization of conventional protein kinase C isotypes. <i>Biochemical Journal</i> , 1999, 342, 337.	1.7	46
50	Phosphatidylinositol 3-Kinase-dependent Membrane Association of the Bruton's Tyrosine Kinase Pleckstrin Homology Domain Visualized in Single Living Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 10983-10989.	1.6	259
51	p70 S6 Kinase Is Regulated by Protein Kinase C $\eta$ and Participates in a Phosphoinositide 3-Kinase-Regulated Signalling Complex. <i>Molecular and Cellular Biology</i> , 1999, 19, 2921-2928.	1.1	178
52	Protein Kinase C $\zeta$ Mediates Neurogenic but Not Mitogenic Activation of Mitogen-Activated Protein Kinase in Neuronal Cells. <i>Molecular and Cellular Biology</i> , 1999, 19, 4209-4218.	1.1	157
53	A PDK1 homolog is necessary and sufficient to transduce AGE-1 PI3 kinase signals that regulate diapause in <i>Caenorhabditis elegans</i> . <i>Genes and Development</i> , 1999, 13, 1438-1452.	2.7	375
54	The PI3K-PDK1 connection: more than just a road to PKB. <i>Biochemical Journal</i> , 2000, 346, 561-576.	1.7	1,386

#	ARTICLE	IF	CITATIONS
55	The PI3K-PDK1 connection: more than just a road to PKB. <i>Biochemical Journal</i> , 2000, 346, 561.	1.7	982
56	Cross-talk between receptors with intrinsic tyrosine kinase activity and $\beta$ 1b-adrenoceptors. <i>Biochemical Journal</i> , 2000, 350, 413.	1.7	27
57	Changes in protein kinase C epsilon phosphorylation status and intracellular localization as 3T3 and 3T6 fibroblasts grow to confluency and quiescence: a role for phosphorylation at Ser-729?. <i>Biochemical Journal</i> , 2000, 352, 19.	1.7	6
58	$\beta$ 1-Integrin and PTEN control the phosphorylation of protein kinase C. <i>Biochemical Journal</i> , 2000, 352, 425.	1.7	13
59	Inhibition of growth-factor-induced phosphorylation and activation of protein kinase B/Akt by atypical protein kinase C in breast cancer cells. <i>Biochemical Journal</i> , 2000, 352, 475.	1.7	36
60	Cross-talk between receptors with intrinsic tyrosine kinase activity and $\beta$ 1b-adrenoceptors. <i>Biochemical Journal</i> , 2000, 350, 413-419.	1.7	35
61	Constitutive PI3-K activity is essential for proliferation, but not survival, of Theileria parva-transformed B cells. <i>Cellular Microbiology</i> , 2000, 2, 329-339.	1.1	65
62	Rho-dependence of <i>Schizosaccharomyces pombe</i> Pck2. <i>Genes To Cells</i> , 2000, 5, 17-27.	0.5	36
63	Synthesis of the translational apparatus is regulated at the translational level. <i>FEBS Journal</i> , 2000, 267, 6321-6330.	0.2	465
64	Targets of B-cell antigen receptor signaling: the phosphatidylinositol 3-kinase/Akt/glycogen synthase kinase-3 signaling pathway and the Rap1 GTPase. <i>Immunological Reviews</i> , 2000, 176, 47-68.	2.8	53
65	Phosphoinositide 3-kinase: a key biochemical signal for cell migration in response to chemokines. <i>Immunological Reviews</i> , 2000, 177, 217-235.	2.8	140
66	Effect of pertussis toxin on insulin-induced signal transduction in rat adipocytes and soleus muscles. <i>Cellular Signalling</i> , 2000, 12, 223-232.	1.7	15
67	The role of 3-phosphoinositide-dependent protein kinase 1 in activating AGC kinases defined in embryonic stem cells. <i>Current Biology</i> , 2000, 10, 439-448.	1.8	434
68	A human homolog of the <i>C. elegans</i> polarity determinant Par-6 links Rac and Cdc42 to PKC $\zeta$ signaling and cell transformation. <i>Current Biology</i> , 2000, 10, 697-707.	1.8	265
69	Possible role of protein kinase C $\delta$ in muscarinic receptor-induced proliferation of astrocytoma cells. <i>Biochemical Pharmacology</i> , 2000, 60, 1457-1466.	2.0	39
70	Multiple pathways control protein kinase C phosphorylation. <i>EMBO Journal</i> , 2000, 19, 496-503.	3.5	556
71	Identification of a pocket in the PDK1 kinase domain that interacts with PIF and the C-terminal residues of PKA. <i>EMBO Journal</i> , 2000, 19, 979-988.	3.5	285
72	A critical role for PI 3-kinase in cytokine-induced Fc $\gamma$ -receptor activation. <i>Blood</i> , 2000, 95, 2037-2043.	0.6	33

#	ARTICLE	IF	CITATIONS
73	Lipopolysaccharide induces Jun N-terminal kinase activation in macrophages by a novel Cdc42/Rac-independent pathway involving sequential activation of protein kinase C $\delta$ and phosphatidylcholine-dependent phospholipase C. <i>Blood</i> , 2000, 96, 2592-2598.	0.6	35
74	Axonal Regulation of Schwann Cell Proliferation and Survival and the Initial Events of Myelination Requires PI 3-Kinase Activity. <i>Journal of Neuroscience</i> , 2000, 20, 4635-4645.	1.7	199
75	Protein kinase C isozymes and the regulation of diverse cell responses. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 279, L429-L438.	1.3	617
76	Increased nuclear translocation of catalytically active PKC- $\delta$ during mouse colonocyte hyperproliferation. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, G223-G237.	1.6	22
77	Ca <sup>2+</sup> -Evoked Serotonin Secretion by Parafollicular Cells: Roles in Signal Transduction of Phosphatidylinositol 3-kinase, and the $\beta$ and $\delta$ Isoforms of Protein Kinase C. <i>Journal of Neuroscience</i> , 2000, 20, 1365-1373.	1.7	20
78	Changes in protein kinase C $\delta$ phosphorylation status and intracellular localization as 3T3 and 3T6 fibroblasts grow to confluency and quiescence: a role for phosphorylation at Ser-729?. <i>Biochemical Journal</i> , 2000, 352, 19-26.	1.7	24
79	A 3-Phosphoinositide-dependent Protein Kinase-1 (PDK1) Docking Site Is Required for the Phosphorylation of Protein Kinase $\delta$ (PKC $\delta$ ) and PKC-related Kinase 2 by PDK1. <i>Journal of Biological Chemistry</i> , 2000, 275, 20806-20813.	1.6	167
80	Unique Structural and Functional Properties of the ATP-binding Domain of Atypical Protein Kinase C- $\beta$ . <i>Journal of Biological Chemistry</i> , 2000, 275, 33289-33296.	1.6	44
81	Rho GTPase Control of Protein Kinase C-related Protein Kinase Activation by 3-Phosphoinositide-dependent Protein Kinase. <i>Journal of Biological Chemistry</i> , 2000, 275, 11064-11070.	1.6	104
82	Association of Immature Hypophosphorylated Protein Kinase $\mu$ with an Anchoring Protein CG-NAP. <i>Journal of Biological Chemistry</i> , 2000, 275, 34592-34596.	1.6	83
83	Akt/Protein Kinase B Is Regulated by Autophosphorylation at the Hypothetical PDK-2 Site. <i>Journal of Biological Chemistry</i> , 2000, 275, 8271-8274.	1.6	436
84	Activation of Atypical Protein Kinase C $\delta$ by Caspase Processing and Degradation by the Ubiquitin-Proteasome System. <i>Journal of Biological Chemistry</i> , 2000, 275, 40620-40627.	1.6	78
85	Dual Role of Pseudosubstrate in the Coordinated Regulation of Protein Kinase C by Phosphorylation and Diacylglycerol. <i>Journal of Biological Chemistry</i> , 2000, 275, 10697-10701.	1.6	88
86	Functional Dichotomy of Protein Kinase C (PKC) in Tumor Necrosis Factor- $\alpha$ (TNF- $\alpha$ ) Signal Transduction in L929 Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 29290-29298.	1.6	52
87	Effects of Sphingosine and Other Sphingolipids on Protein Kinase C. <i>Methods in Enzymology</i> , 2000, 312, 361-373.	0.4	55
88	Protein Kinases as Mediators of Phosphoinositide 3-Kinase Signaling. <i>Molecular Pharmacology</i> , 2000, 57, 652-658.	1.0	288
89	Ischemic Preconditioning Activates Phosphatidylinositol-3-Kinase Upstream of Protein Kinase C. <i>Circulation Research</i> , 2000, 87, 309-315.	2.0	315
90	Thiazolidinedione Treatment Enhances Insulin Effects on Protein Kinase C- $\delta$ Activation and Glucose Transport in Adipocytes of Nondiabetic and Goto-Kakizaki Type II Diabetic Rats. <i>Journal of Biological Chemistry</i> , 2000, 275, 16690-16696.	1.6	65

#	ARTICLE	IF	CITATIONS
91	Different Protein Kinase C Isoforms Determine Growth Factor Specificity in Neuronal Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 5392-5403.	1.1	70
92	Rap1 Is a Potent Activation Signal for Leukocyte Function-Associated Antigen 1 Distinct from Protein Kinase C and Phosphatidylinositol-3-OH Kinase. <i>Molecular and Cellular Biology</i> , 2000, 20, 1956-1969.	1.1	313
93	Deficiency of PTEN in Jurkat T Cells Causes Constitutive Localization of Itk to the Plasma Membrane and Hyperresponsiveness to CD3 Stimulation. <i>Molecular and Cellular Biology</i> , 2000, 20, 6945-6957.	1.1	314
94	Activated R-Ras, Rac1, Pi 3-Kinase and PkC $\beta$ Can Each Restore Cell Spreading Inhibited by Isolated Integrin $\beta$ 1 Cytoplasmic Domains. <i>Journal of Cell Biology</i> , 2000, 151, 1549-1560.	2.3	130
95	Thapsigargin-Induced Degranulation of Mast Cells Is Dependent on Transient Activation of Phosphatidylinositol-3 Kinase. <i>Journal of Immunology</i> , 2000, 165, 124-133.	0.4	56
96	Coordinate Control of Muscle Cell Survival by Distinct Insulin-like Growth Factor Activated Signaling Pathways. <i>Journal of Cell Biology</i> , 2000, 151, 1131-1140.	2.3	70
97	Pathophysiology and Pharmacological Treatment of Insulin Resistance*. <i>Endocrine Reviews</i> , 2000, 21, 585-618.	8.9	263
98	Phosphorylation of protein kinase N by phosphoinositide-dependent protein kinase-1 mediates insulin signals to the actin cytoskeleton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 5089-5094.	3.3	106
99	Nuclear Mitogen-activated Protein Kinase Activation by Protein Kinase C $\eta$ during Reoxygenation after Ischemic Hypoxia. <i>Journal of Biological Chemistry</i> , 2000, 275, 19921-19927.	1.6	66
100	TNF- $\alpha$ Stimulation of MCP-1 Expression Is Mediated by the Akt/PKB Signal Transduction Pathway in Vascular Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 791-796.	1.0	79
101	Further evidence that 3-phosphoinositide-dependent protein kinase-1 (PDK1) is required for the stability and phosphorylation of protein kinase C (PKC) isoforms. <i>FEBS Letters</i> , 2000, 484, 217-223.	1.3	186
102	Oxidant-Induced S-Glutathiolation Inactivates Protein Kinase C- $\delta$ (PKC- $\delta$ ): A Potential Mechanism of PKC Isozyme Regulation. <i>Biochemistry</i> , 2000, 39, 10319-10329.	1.2	132
103	The C1 and C2 Domains of Protein Kinase C Are Independent Membrane Targeting Modules, with Specificity for Phosphatidylserine Conferred by the C1 Domain. <i>Biochemistry</i> , 2000, 39, 11360-11369.	1.2	138
105	Protein Kinase C $\delta$ Expression Confers Retinoic Acid Sensitivity on MDA-MB-231 Human Breast Cancer Cells. <i>Experimental Cell Research</i> , 2001, 269, 97-108.	1.2	21
106	Protein Kinase C: A Structural and Spatial Regulation by Phosphorylation, Cofactors, and Macromolecular Interactions. <i>Chemical Reviews</i> , 2001, 101, 2353-2364.	23.0	884
107	Association of protein kinase C $\delta$ with adducin in 3T3-L1 adipocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2001, 1539, 163-172.	1.9	7
108	Nuclear phospholipase C and signaling. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1530, 1-14.	1.2	86
109	Molecular machinery involved in the insulin-regulated fusion of GLUT4-containing vesicles with the plasma membrane. <i>Molecular Membrane Biology</i> , 2001, 18, 237-245.	2.0	58

#	ARTICLE	IF	CITATIONS
110	Insulin and PIP3 Activate PKC- $\zeta$ by Mechanisms That Are Both Dependent and Independent of Phosphorylation of Activation Loop (T410) and Autophosphorylation (T560) Sites. <i>Biochemistry</i> , 2001, 40, 249-255.	1.2	123
111	Defective Insulin-Induced GLUT4 Translocation in Skeletal Muscle of High Fat-Fed Rats Is Associated With Alterations in Both Akt/Protein Kinase B and Atypical Protein Kinase C ( $\zeta/\delta$ ) Activities. <i>Diabetes</i> , 2001, 50, 1901-1910.	0.3	194
112	Phosphoinositide-Regulated Kinases and Phosphoinositide Phosphatases. <i>Chemical Reviews</i> , 2001, 101, 2365-2380.	23.0	112
113	Insulin Stimulates Increased Catalytic Activity of Phosphoinositide-Dependent Kinase-1 by a Phosphorylation-Dependent Mechanism. <i>Biochemistry</i> , 2001, 40, 11851-11859.	1.2	33
114	Angiotensin AT <sub>1</sub> Receptor Phosphorylation and Desensitization in a Hepatic Cell Line. Roles of Protein Kinase C and Phosphoinositide 3-Kinase. <i>Molecular Pharmacology</i> , 2001, 59, 576-585.	1.0	36
115	Protein kinase C isoform expression and activity in the mouse heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H2062-H2071.	1.5	25
116	Regulation of phospholipase D isoenzymes by transforming Ras and atypical protein kinase C- $\zeta$ . <i>Biochemical Journal</i> , 2001, 359, 211.	1.7	15
117	Regulation of phospholipase D isoenzymes by transforming Ras and atypical protein kinase C- $\zeta$ . <i>Biochemical Journal</i> , 2001, 359, 211-217.	1.7	21
118	Insulin-Sensitive Phospholipid Signaling Systems and Glucose Transport. Update II. <i>Experimental Biology and Medicine</i> , 2001, 226, 283-295.	1.1	72
119	ãf—ãfãf†ã,ãf³ã,ãfŠãf¼ã,¼Cçµêã,žãf³ãf'ã,è³ã,ã»ã™ã,ã—ã—ã,ç°èfžã†...ã,ã,°ãfŠãf«ã¼é”æ©ÿæŠ«. <i>Nippon Nogei Kagaku Kaishi</i>		
120	PAR-6 regulates aPKC activity in a novel way and mediates cell-cell contact-induced formation of the epithelial junctional complex. <i>Genes To Cells</i> , 2001, 6, 721-731.	0.5	266
121	The neuron-glia signal ?-neuregulin promotes Schwann cell motility via the MAPK pathway. <i>Glia</i> , 2001, 34, 39-51.	2.5	99
122	Nerve Growth Factor Signaling, Neuroprotection, and Neural Repair. <i>Annual Review of Neuroscience</i> , 2001, 24, 1217-1281.	5.0	1,146
123	Signal transduction in neutrophil chemotaxis. , 2001, 66, 351-368.		46
124	Molecular biology of protein kinase C signaling in cardiac myocytes. <i>Molecular and Cellular Biochemistry</i> , 2001, 225, 97-107.	1.4	46
125	Regulation of elongation factor 2 kinase by p90RSK1 and p70 S6 kinase. <i>EMBO Journal</i> , 2001, 20, 4370-4379.	3.5	675
126	Antigen-induced translocation of PKC- $\zeta$ to membrane rafts is required for T cell activation. <i>Nature Immunology</i> , 2001, 2, 556-563.	7.0	290
127	Protein phosphatase 2A: the Trojan Horse of cellular signaling. <i>Cellular Signalling</i> , 2001, 13, 7-16.	1.7	309



#	ARTICLE	IF	CITATIONS
128	Protein kinase C $\zeta$ . FEBS Journal, 2001, 259, 555-564.	0.2	213
129	Complex Formation and Cooperation of Protein Kinase C $\zeta$ and Akt1/Protein Kinase B $\zeta$ in the NF- $\kappa$ B Transactivation Cascade in Jurkat T Cells. Journal of Biological Chemistry, 2001, 276, 31627-31634.	1.6	73
130	The Phosphoinositide-dependent Kinase, PDK-1, Phosphorylates Conventional Protein Kinase C Isozymes by a Mechanism That Is Independent of Phosphoinositide 3-Kinase. Journal of Biological Chemistry, 2001, 276, 45289-45297.	1.6	101
131	Phosphatidylinositol 3-OH Kinase $\zeta$ -Akt/Protein Kinase B Pathway Mediates Gas6 Induction of Scavenger Receptor A in Immortalized Human Vascular Smooth Muscle Cell Line. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1592-1597.	1.1	39
132	Activation of Protein Kinase A and Atypical Protein Kinase C by A2A Adenosine Receptors Antagonizes Apoptosis Due to Serum Deprivation in PC12 Cells. Journal of Biological Chemistry, 2001, 276, 13838-13846.	1.6	86
133	Chapter 12 Cellular regulation of protein kinase C. Cell and Molecular Response To Stress, 2001, 2, 163-173.	0.4	1
134	Modulation of DNA Synthesis by Muscarinic Cholinergic Receptors. Growth Factors, 2001, 18, 227-236.	0.5	26
135	Growth Hormone Induces Cellular Insulin Resistance by Uncoupling Phosphatidylinositol 3-Kinase and Its Downstream Signals in 3T3-L1 Adipocytes. Diabetes, 2001, 50, 1891-1900.	0.3	96
136	Free Fatty Acid-Induced Inhibition of Glucose and Insulin-Like Growth Factor I-Induced Deoxyribonucleic Acid Synthesis in the Pancreatic $\beta$ -Cell Line INS-1 <sup>1</sup>. Endocrinology, 2001, 142, 229-240.	1.4	248
137	3-Phosphoinositide-dependent Protein Kinase 1, an Akt1 Kinase, Is Involved in Dephosphorylation of Thr-308 of Akt1 in Chinese Hamster Ovary Cells. Journal of Biological Chemistry, 2001, 276, 5339-5345.	1.6	29
138	Atypical $\beta$ 1PKC Conveys 5-Lipoxygenase/Leukotriene B4-mediated Cross-talk between Phospholipase A2s Regulating NF- $\kappa$ B Activation in Response to Tumor Necrosis Factor- $\alpha$ and Interleukin-1 $\beta$ . Journal of Biological Chemistry, 2001, 276, 35344-35351.	1.6	41
139	A Novel Adapter Protein Employs a Phosphotyrosine Binding Domain and Exceptionally Basic N-terminal Domains to Capture and Localize an Atypical Protein Kinase C. Journal of Biological Chemistry, 2001, 276, 10463-10475.	1.6	10
140	Inhibition of Protein Kinase B (PKB) and PKC $\zeta$ Mediates Keratin K10-Induced Cell Cycle Arrest. Molecular and Cellular Biology, 2001, 21, 7449-7459.	1.1	121
141	Effects of Streptozocin Diabetes and Diabetes Treatment by Islet Transplantation on In Vivo Insulin Signaling in Rat Heart. Diabetes, 2001, 50, 2709-2720.	0.3	54
142	Ribosomal S6 Kinase 2 Inhibition by a Potent C-terminal Repressor Domain Is Relieved by Mitogen-activated Protein-Extracellular Signal-regulated Kinase Kinase-regulated Phosphorylation. Journal of Biological Chemistry, 2001, 276, 7892-7898.	1.6	58
143	Identification of Tyrosine Residues in Vascular Endothelial Growth Factor Receptor-2/FLK-1 Involved in Activation of Phosphatidylinositol 3-Kinase and Cell Proliferation. Journal of Biological Chemistry, 2001, 276, 17686-17692.	1.6	151
144	Regulation of Ribosomal S6 Kinase 2 by Effectors of the Phosphoinositide 3-Kinase Pathway. Journal of Biological Chemistry, 2001, 276, 7884-7891.	1.6	55
145	Inhibitory Mechanisms of Tea Polyphenols on the Ultraviolet B-activated Phosphatidylinositol 3-Kinase-dependent Pathway. Journal of Biological Chemistry, 2001, 276, 46624-46631.	1.6	92

#	ARTICLE	IF	CITATIONS
146	Signalling Pathways Regulating the Dephosphorylation of Ser729 in the Hydrophobic Domain of Protein Kinase C $\mu$ upon Cell Passage. <i>Journal of Biological Chemistry</i> , 2001, 276, 10437-10442.	1.6	26
147	The Roles of Phosphatidylinositol 3-Kinase and Protein Kinase C $\eta$ for Thrombopoietin-induced Mitogen-activated Protein Kinase Activation in Primary Murine Megakaryocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 41014-41022.	1.6	30
148	Identification of Tyrosine Phosphorylation Sites on 3-Phosphoinositide-dependent Protein Kinase-1 and Their Role in Regulating Kinase Activity. <i>Journal of Biological Chemistry</i> , 2001, 276, 37459-37471.	1.6	108
149	PDK1 regulates growth through Akt and S6K in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 15020-15025.	3.3	163
150	Disruption of 3-Phosphoinositide-dependent Kinase 1 (PDK1) Signaling by the Anti-tumorigenic and Anti-proliferative Agent N- $\alpha$ -tosyl-L-phenylalanyl Chloromethyl Ketone. <i>Journal of Biological Chemistry</i> , 2001, 276, 12466-12475.	1.6	48
151	<i>Drosophila</i> phosphoinositide-dependent kinase-1 regulates apoptosis and growth via the phosphoinositide 3-kinase-dependent signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 6144-6149.	3.3	96
152	Regulation of Nuclear Factor $\kappa$ B Transactivation. <i>Journal of Biological Chemistry</i> , 2001, 276, 15840-15849.	1.6	92
153	Nuclear Import and Export Signals Enable Rapid Nucleocytoplasmic Shuttling of the Atypical Protein Kinase C $\delta$ . <i>Journal of Biological Chemistry</i> , 2001, 276, 13015-13024.	1.6	62
154	Role of Protein Kinase C $\eta$ in Ras-mediated Transcriptional Activation of Vascular Permeability Factor/Vascular Endothelial Growth Factor Expression. <i>Journal of Biological Chemistry</i> , 2001, 276, 2395-2403.	1.6	66
155	Characterization of Regulatory Events Associated with Membrane Targeting of p90 Ribosomal S6 Kinase 1. <i>Molecular and Cellular Biology</i> , 2001, 21, 7470-7480.	1.1	93
156	Protein Kinase SGK Mediates Survival Signals by Phosphorylating the Forkhead Transcription Factor FKHL1 (FOXO3a). <i>Molecular and Cellular Biology</i> , 2001, 21, 952-965.	1.1	775
157	The Carboxyl Terminus of Protein Kinase C Provides a Switch to Regulate Its Interaction with the Phosphoinositide-dependent Kinase, PDK-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 19588-19596.	1.6	93
158	Signal transduction of ischemic preconditioning. <i>Cardiovascular Research</i> , 2001, 52, 181-198.	1.8	280
159	BMK1 Mediates Growth Factor-induced Cell Proliferation through Direct Cellular Activation of Serum and Glucocorticoid-inducible Kinase. <i>Journal of Biological Chemistry</i> , 2001, 276, 8631-8634.	1.6	116
160	Protein Kinase C $\eta$ Phosphorylates Nuclear Factor of Activated T Cells and Regulates Its Transactivating Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 27073-27080.	1.6	45
161	Pkh1 and Pkh2 Differentially Phosphorylate and Activate Ypk1 and Ykr2 and Define Protein Kinase Modules Required for Maintenance of Cell Wall Integrity. <i>Molecular Biology of the Cell</i> , 2002, 13, 3005-3028.	0.9	167
162	Characterization of Phosphatidylinositol 3-Kinase-dependent Phosphorylation of the Hydrophobic Motif Site Thr389 in p70 S6 Kinase 1. <i>Journal of Biological Chemistry</i> , 2002, 277, 40281-40289.	1.6	70
163	Lack of Constitutive Activity of the Free Kinase Domain of Protein Kinase C $\eta$ . <i>Journal of Biological Chemistry</i> , 2002, 277, 45866-45873.	1.6	19

#	ARTICLE	IF	CITATIONS
164	Membrane Localization of 3-Phosphoinositide-dependent Protein Kinase-1 Stimulates Activities of Akt and Atypical Protein Kinase C but Does Not Stimulate Glucose Transport and Glycogen Synthesis in 3T3-L1 Adipocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 38863-38869.	1.6	31
165	Protein Kinase C $\delta$ Regulation of the JNK Pathway Is Triggered via Phosphoinositide-dependent Kinase 1 and Protein Kinase C $\mu$ . <i>Journal of Biological Chemistry</i> , 2002, 277, 45451-45457.	1.6	53
166	Phosphoprotein Analysis Using Antibodies Broadly Reactive against Phosphorylated Motifs. <i>Journal of Biological Chemistry</i> , 2002, 277, 39379-39387.	1.6	235
167	SHIP Negatively Regulates IgE + Antigen-Induced IL-6 Production in Mast Cells by Inhibiting NF- $\kappa$ B Activity. <i>Journal of Immunology</i> , 2002, 168, 4737-4746.	0.4	128
168	IL-2 negatively regulates IL-7 receptor $\alpha$ chain expression in activated T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13759-13764.	3.3	161
169	Stretch-induced Retinal Vascular Endothelial Growth Factor Expression Is Mediated by Phosphatidylinositol 3-Kinase and Protein Kinase C (PKC) $\delta$ but Not by Stretch-induced ERK1/2, Akt, Ras, or Classical/Novel PKC Pathways. <i>Journal of Biological Chemistry</i> , 2002, 277, 1047-1057.	1.6	69
170	Protein Kinase C (PKC) $\delta$ -mediated PKC $\delta$ Activation Modulates ERK and JNK Signal Pathways. <i>Journal of Biological Chemistry</i> , 2002, 277, 6490-6496.	1.6	117
171	Substitution of the Autophosphorylation Site Thr516 with a Negatively Charged Residue Confers Constitutive Activity to Mouse 3-Phosphoinositide-dependent Protein Kinase-1 in Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 16632-16638.	1.6	40
172	Nitric Oxide (NO) Induces Nitration of Protein Kinase C $\mu$ (PKC $\mu$ ), Facilitating PKC $\mu$ Translocation via Enhanced PKC $\mu$ -RACK2 Interactions. <i>Journal of Biological Chemistry</i> , 2002, 277, 15021-15027.	1.6	165
173	Cbl, IRS-1, and IRS-2 Mediate Effects of Rosiglitazone on PI3K, PKC $\delta$ , and Glucose Transport in 3T3/L1 Adipocytes. <i>Endocrinology</i> , 2002, 143, 1705-1716.	1.4	50
174	Insulin Receptor Substrate-1 and Phosphoinositide-Dependent Kinase-1 Are Required for Insulin-Stimulated Production of Nitric Oxide in Endothelial Cells. <i>Molecular Endocrinology</i> , 2002, 16, 1931-1942.	3.7	203
175	A Function for Phosphoinositide 3-Kinase $\beta$ Lipid Products in Coupling $\beta$ to Ras Activation in Response to Lysophosphatidic Acid. <i>Journal of Biological Chemistry</i> , 2002, 277, 21167-21178.	1.6	71
176	Translocation of PKC $\delta$ in T cells is mediated by a nonconventional, PI3-K $\alpha$ and Vav-dependent pathway, but does not absolutely require phospholipase C. <i>Journal of Cell Biology</i> , 2002, 157, 253-263.	2.3	123
177	Myogenic Akt Signaling Regulates Blood Vessel Recruitment during Myofiber Growth. <i>Molecular and Cellular Biology</i> , 2002, 22, 4803-4814.	1.1	146
178	Phosphorylation of the Catalytic Subunit of Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2002, 277, 47878-47884.	1.6	105
179	Ceramide-induced Inhibition of Akt Is Mediated through Protein Kinase C $\delta$ . <i>Journal of Biological Chemistry</i> , 2002, 277, 3286-3292.	1.6	216
180	Akt/Protein Kinase B Promotes Organ Growth in Transgenic Mice. <i>Molecular and Cellular Biology</i> , 2002, 22, 2799-2809.	1.1	481
181	Regulation of novel protein kinase C $\mu$ by phosphorylation. <i>Biochemical Journal</i> , 2002, 363, 537.	1.7	111

#	ARTICLE	IF	CITATIONS
182	P2X7 receptors activate protein kinase D and p42/p44 mitogen-activated protein kinase (MAPK) downstream of protein kinase C. <i>Biochemical Journal</i> , 2002, 366, 745-755.	1.7	87
183	1B-Adrenergic receptor phosphorylation and desensitization induced by transforming growth factor- $\beta$ . <i>Biochemical Journal</i> , 2002, 368, 581-587.	1.7	13
184	Regulation of novel protein kinase C $\mu$ by phosphorylation. <i>Biochemical Journal</i> , 2002, 363, 537-545.	1.7	139
185	BCR/ABL induces expression of vascular endothelial growth factor and its transcriptional activator, hypoxia inducible factor-1 $\alpha$ , through a pathway involving phosphoinositide 3-kinase and the mammalian target of rapamycin. <i>Blood</i> , 2002, 100, 3767-3775.	0.6	275
186	Analyzing Protein Kinase C Activation. <i>Methods in Enzymology</i> , 2002, 345, 499-506.	0.4	16
187	Role of PKC $\delta$ in feedback regulation of Na <sup>+</sup> transport in an electrically tight epithelium. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C1122-C1132.	2.1	8
188	Role of PDK1 in insulin-signaling pathway for glucose metabolism in 3T3-L1 adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E1385-E1394.	1.8	22
189	Characterization of PDK2 Activity Against Protein Kinase B $\beta$ . <i>Biochemistry</i> , 2002, 41, 10351-10359.	1.2	39
190	PLC $\beta$ Participates in Insulin Stimulation of Glucose Uptake through Activation of PKC $\eta$ in Brown Adipocytes. <i>Experimental Cell Research</i> , 2002, 278, 146-157.	1.2	29
191	AKAP MEDIATED SIGNAL TRANSDUCTION. <i>Annual Review of Pharmacology and Toxicology</i> , 2002, 42, 235-257.	4.2	315
192	Regulation of both PDK1 and the Phosphorylation of PKC $\eta$ and $\zeta$ by a C-Terminal PRK2 Fragment. <i>Biochemistry</i> , 2002, 41, 561-569.	1.2	21
193	The role of PI 3-kinase in EGF-stimulated jejunal glucose transport. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002, 80, 77-84.	0.7	11
194	1-Phorbol negates the inhibitory effects of phorbol-12-myristate-13-acetate on human cilia and alters the phosphorylation of PKC. <i>FEBS Letters</i> , 2002, 530, 31-36.	1.3	5
195	Thrombopoietin: a pan-hematopoietic cytokine. <i>Cytokine and Growth Factor Reviews</i> , 2002, 13, 61-73.	3.2	83
196	Protein kinase C and AKT/protein kinase B in CD4 <sup>+</sup> T-lymphocytes: new partners in TCR/CD28 signal integration. <i>Molecular Immunology</i> , 2002, 38, 1087-1099.	1.0	38
197	Inhibition of Muscarinic Receptor-Induced Proliferation of Astroglial Cells by Ethanol: Mechanisms and Implications for the Fetal Alcohol Syndrome. <i>NeuroToxicology</i> , 2002, 23, 685-691.	1.4	17
198	ET-1 stimulates ERK signaling pathway through sequential activation of PKC and Src in rat myometrial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C251-C260.	2.1	67
199	PI 3-kinase and its up- and down-stream modulators as potential targets for the treatment of type II diabetes. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d903.	3.0	35

#	ARTICLE	IF	CITATIONS
200	3-phosphoinositide-dependent kinase-1 PDK-1 in PI 3-kinase signaling. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d886-902.	3.0	4
201	PI 3-kinase and its up- and down-stream modulators as potential targets for the treatment of type II diabetes. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d903-917.	3.0	23
202	Angiotensin II activation of focal adhesion kinase and pp60c-Src in relation to mitogen-activated protein kinases in hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1589, 285-297.	1.9	32
203	NGF rescues human B lymphocytes from anti-IgM induced apoptosis by activation of PKC $\zeta$ . <i>European Journal of Immunology</i> , 2002, 32, 136-143.	1.6	39
204	Phosphoinositides and signal transduction. <i>Cellular and Molecular Life Sciences</i> , 2002, 59, 761-779.	2.4	213
205	Signals that Regulate GLUT4 Translocation. <i>Journal of Membrane Biology</i> , 2002, 190, 167-174.	1.0	37
206	Chemokine signalling: pivoting around multiple phosphoinositide 3-kinases. <i>Immunology</i> , 2002, 105, 125-136.	2.0	140
207	Effect of ethanol on protein kinase C $\zeta$ and p70S6 kinase activation by carbachol: a possible mechanism for ethanol-induced inhibition of glial cell proliferation. <i>Journal of Neurochemistry</i> , 2002, 82, 38-46.	2.1	40
208	Activation and phosphatidylinositol 3-kinase-dependent phosphorylation of protein kinase C-epsilon by the B cell antigen receptor. <i>Immunology Letters</i> , 2002, 82, 205-215.	1.1	10
209	PDK1 mediates growth factor-induced Ral-GEF activation by a kinase-independent mechanism. <i>EMBO Journal</i> , 2002, 21, 1327-1338.	3.5	63
210	Evolution, biochemistry and genetics of protein kinase C in fungi. <i>Current Genetics</i> , 2003, 43, 245-254.	0.8	49
211	Fatty acid metabolism and insulin secretion in pancreatic beta cells. <i>Diabetologia</i> , 2003, 46, 1297-1312.	2.9	213
212	The role of SHIP in cytokine-induced signaling. , 2003, 149, 87-103.		85
213	FAK overexpression upregulates cyclin D3 and enhances cell proliferation via the PKC and PI3-kinase-Akt pathways. <i>Cellular Signalling</i> , 2003, 15, 575-583.	1.7	50
214	Retinoic acid signaling through PI 3-kinase induces differentiation of human endometrial adenocarcinoma cells. <i>Experimental and Molecular Pathology</i> , 2003, 75, 34-44.	0.9	9
215	The PKC gene module: molecular biosystematics to resolve its T cell functions. <i>Immunological Reviews</i> , 2003, 192, 64-79.	2.8	124
216	Protein kinase C-theta (PKCtheta): it's all about location, location, location. <i>Immunological Reviews</i> , 2003, 192, 53-63.	2.8	106
217	A new selective AKT pharmacological inhibitor reduces resistance to chemotherapeutic drugs, TRAIL, all-trans-retinoic acid, and ionizing radiation of human leukemia cells. <i>Leukemia</i> , 2003, 17, 1794-1805.	3.3	147

#	ARTICLE	IF	CITATIONS
218	Deletion of cytosolic phospholipase A2 promotes striated muscle growth. <i>Nature Medicine</i> , 2003, 9, 944-951.	15.2	79
219	Activation Loop Phosphorylation and Catalysis in Protein Kinases: Is There Functional Evidence for the Autoinhibitor Model? <i>Biochemistry</i> , 2003, 42, 601-607.	1.2	222
220	Protein Kinase Czeta (PKCzeta): Activation Mechanisms and Cellular Functions. <i>Journal of Biochemistry</i> , 2003, 133, 1-7.	0.9	269
221	Interaction of palmitoylcarnitine with protein kinase C in neuroblastoma NB-2a cells. <i>Neurochemistry International</i> , 2003, 42, 45-55.	1.9	12
222	Ceramide: second messenger or modulator of membrane structure and dynamics?. <i>Biochemical Journal</i> , 2003, 369, 199-211.	1.7	399
223	The Structure and Function of PKN, a Protein Kinase Having a Catalytic Domain Homologous to That of PKC. <i>Journal of Biochemistry</i> , 2003, 133, 17-27.	0.9	148
224	Regulation of the ABC kinases by phosphorylation: protein kinase C as a paradigm. <i>Biochemical Journal</i> , 2003, 370, 361-371.	1.7	716
225	Blockade of Inflammation and Airway Hyperresponsiveness in Immune-sensitized Mice by Dominant-Negative Phosphoinositide 3-Kinase-TAT. <i>Journal of Experimental Medicine</i> , 2003, 198, 1573-1582.	4.2	219
227	Thrombin Stimulation of Vascular Adhesion Molecule-1 in Endothelial Cells Is Mediated by Protein Kinase C (PKC)- $\beta$ -NF- $\kappa$ B and PKC- $\beta$ -GATA Signaling Pathways. <i>Journal of Biological Chemistry</i> , 2003, 278, 6976-6984.	1.6	103
228	Platelet-derived Growth Factor-BB-mediated Activation of Akt Suppresses Smooth Muscle-specific Gene Expression through Inhibition of Mitogen-activated Protein Kinase and Redistribution of Serum Response Factor. <i>Journal of Biological Chemistry</i> , 2003, 278, 39830-39838.	1.6	53
229	Eosinophil Major Basic Protein Stimulates Neutrophil Superoxide Production by a Class I Phosphoinositide 3-Kinase and Protein Kinase C- $\beta$ -Dependent Pathway. <i>Journal of Immunology</i> , 2003, 171, 3734-3741.	0.4	35
230	Increased Sp1 phosphorylation as a mechanism of hepatocyte growth factor (HGF/SF)-induced vascular endothelial growth factor (VEGF/VPF) transcription. <i>Journal of Cell Science</i> , 2003, 116, 225-238.	1.2	101
231	Protein Kinase C lambda/iota (PKClambda/iota): A PKC Isoform Essential for the Development of Multicellular Organisms. <i>Journal of Biochemistry</i> , 2003, 133, 9-16.	0.9	114
232	Insulin-Stimulated Protein Kinase C $\delta$ Activity Is Reduced in Skeletal Muscle of Humans With Obesity and Type 2 Diabetes: Reversal With Weight Reduction. <i>Diabetes</i> , 2003, 52, 1935-1942.	0.3	149
233	Cross-regulation of Novel Protein Kinase C (PKC) Isoform Function in Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2003, 278, 14555-14564.	1.6	103
234	Activation of Group IV Cytosolic Phospholipase A2 in Human Eosinophils by Phosphoinositide 3-Kinase Through a Mitogen-Activated Protein Kinase-Independent Pathway. <i>Journal of Immunology</i> , 2003, 171, 4399-4405.	0.4	25
235	Intestinal Sugar Absorption Is Regulated by Phosphorylation and Turnover of Protein Kinase C $\delta$ II Mediated by Phosphatidylinositol 3-Kinase- and Mammalian Target of Rapamycin-dependent Pathways. <i>Journal of Biological Chemistry</i> , 2003, 278, 28644-28650.	1.6	56
236	Potential of Protein Kinase C $\beta$ Activity by 15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J 2 Induces an Imbalance between Mitogen-Activated Protein Kinases and NF- $\kappa$ B That Promotes Apoptosis in Macrophages. <i>Molecular and Cellular Biology</i> , 2003, 23, 1196-1208.	1.1	45

#	ARTICLE	IF	CITATIONS
237	PKC- $\delta$ Mediates Norepinephrine-Induced Phospholipase D Activation and Cell Proliferation in VSMC. <i>Hypertension</i> , 2003, 41, 794-800.	1.3	30
238	Methods to Study Dephosphorylation of Protein Kinase C In Vivo. , 2003, 233, 217-232.		2
239	PKD-1 and Protein Kinase C Phosphorylation. , 2003, 233, 171-190.		7
240	Genetic Manipulation of Protein Kinase C In Vivo. , 2003, 233, 475-490.		3
241	Effect of Hyperglycemia on Signal Transduction in Skeletal Muscle from Diabetic Goto-Kakizaki Rats. <i>Endocrinology</i> , 2003, 144, 5259-5267.	1.4	34
242	Phosphopeptide-Specific Antibodies to Protein Kinase C. , 2003, 233, 233-244.		4
243	Caspase processing activates atypical protein kinase C $\delta$ by relieving autoinhibition and destabilizes the protein. <i>Biochemical Journal</i> , 2003, 375, 663-671.	1.7	37
244	Phosphatidylinositol 3-Kinase Regulates the Induction of Long-Term Potentiation through Extracellular Signal-Related Kinase-Independent Mechanisms. <i>Journal of Neuroscience</i> , 2003, 23, 3679-3688.	1.7	203
245	Regulating GLUT4 vesicle dynamics by phosphoinositide kinases and phosphoinositide phosphatases. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, s945-967.	3.0	25
246	Regulation of GLUT4 traffic and function by insulin and contraction in skeletal muscle. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, d1072-1084.	3.0	42
247	Protein kinase C- $\mu$ -null mice have decreased hypoxic pulmonary vasoconstriction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H1321-H1331.	1.5	44
248	Contribution of PKC-dependent and -independent processes in temporal ERK regulation by ET-1, PDGF, and EGF in rat myometrial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2004, 286, C798-C806.	2.1	28
249	Tissue-Specific Differences in Activation of Atypical Protein Kinase C and Protein Kinase B in Muscle, Liver, and Adipocytes of Insulin Receptor Substrate-1 Knockout Mice. <i>Molecular Endocrinology</i> , 2004, 18, 2513-2521.	3.7	36
250	Defective Activation of Protein Kinase C- $\alpha$ in Muscle by Insulin and Phosphatidylinositol-3,4,5,-(PO <sub>4</sub> ) <sub>3</sub> in Obesity and Polycystic Ovary Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2004, 2, 49-56.	0.5	11
252	Mechanism of Diacylglycerol-induced Membrane Targeting and Activation of Protein Kinase C $\delta$ . <i>Journal of Biological Chemistry</i> , 2004, 279, 29501-29512.	1.6	122
253	The Adaptor Protein Grb14 Regulates the Localization of 3-Phosphoinositide-dependent Kinase-1. <i>Journal of Biological Chemistry</i> , 2004, 279, 37518-37527.	1.6	35
254	Regulated Membrane Trafficking of the Insulin-Responsive Glucose Transporter 4 in Adipocytes. <i>Endocrine Reviews</i> , 2004, 25, 177-204.	8.9	390
255	Dual Receptors and Distinct Pathways Mediate Interleukin-1 Receptor-associated Kinase Degradation in Response to Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2004, 279, 25189-25195.	1.6	34

#	ARTICLE	IF	CITATIONS
256	Neuregulin Signaling on Glucose Transport in Muscle Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 12260-12268.	1.6	55
257	Differential roles of PDK1- and PDK2-phosphorylation sites in the yeast AGC kinases Ypk1, Pkc1 and Sch9. <i>Microbiology (United Kingdom)</i> , 2004, 150, 3289-3304.	0.7	101
258	Protein Kinase C $\zeta$ Selectively Regulates Protein Kinase D-Dependent Activation of NF- $\kappa$ B in Oxidative Stress Signaling. <i>Molecular and Cellular Biology</i> , 2004, 24, 2614-2626.	1.1	215
259	Muscarinic M2 Receptor Stimulation of Cav1.2b Requires Phosphatidylinositol 3-Kinase, Protein Kinase C, and c-Src. <i>Circulation Research</i> , 2004, 94, 626-633.	2.0	43
260	Protein Phosphatase 2A Negatively Regulates Insulin's Metabolic Signaling Pathway by Inhibiting Akt (Protein Kinase B) Activity in 3T3-L1 Adipocytes. <i>Molecular and Cellular Biology</i> , 2004, 24, 8778-8789.	1.1	199
261	Nerve Growth Factor Promotes the Survival of Sympathetic Neurons through the Cooperative Function of the Protein Kinase C and Phosphatidylinositol 3-Kinase Pathways. <i>Journal of Biological Chemistry</i> , 2004, 279, 27986-27993.	1.6	40
262	Regulation of Toll-like receptor $\alpha$ 2 expression by the Galactin of <i>Entamoeba histolytica</i> . <i>FASEB Journal</i> , 2004, 18, 155-157.	0.2	57
263	Role of Insulin Receptor Substrates and Protein Kinase C- $\eta$ in Vascular Permeability Factor/Vascular Endothelial Growth Factor Expression in Pancreatic Cancer Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 3941-3948.	1.6	52
264	Bacterial endotoxin modifies heat shock factor-1 activity in RAW 264.7 cells: implications for TNF- $\alpha$ regulation during exposure to febrile range temperatures. <i>Journal of Endotoxin Research</i> , 2004, 10, 175-184.	2.5	22
265	Atypical protein kinase C (PKC $\zeta/\delta$ ) is a convergent downstream target of the insulin-stimulated phosphatidylinositol 3-kinase and TC10 signaling pathways. <i>Journal of Cell Biology</i> , 2004, 164, 279-290.	2.3	82
266	Conventional protein kinase C and atypical protein kinase C $\zeta$ differentially regulate macrophage production of tumour necrosis factor-alpha and interleukin-10. <i>Immunology</i> , 2004, 112, 44-53.	2.0	43
267	Role of phospholipase D signaling in ethanol-induced inhibition of carbachol-stimulated DNA synthesis of 1321N1 astrocytoma cells. <i>Journal of Neurochemistry</i> , 2004, 90, 646-653.	2.1	37
268	Inhibition of insulin-dependent glucose uptake by trivalent arsenicals: possible mechanism of arsenic-induced diabetes. <i>Toxicology and Applied Pharmacology</i> , 2004, 198, 424-433.	1.3	161
269	Phosphoinositide-dependent protein kinase 1, a sensor of protein conformation. <i>Trends in Biochemical Sciences</i> , 2004, 29, 136-142.	3.7	91
270	Molecular regulation of angiogenesis and tumorigenesis by signal transduction pathways: evidence of predictable and reproducible patterns of synergy in diverse neoplasms. <i>Seminars in Cancer Biology</i> , 2004, 14, 81-91.	4.3	41
271	Dephosphorylation of cofilin is regulated through Ras and requires the combined activities of the Ras-effectors MEK and PI3K. <i>Cellular Signalling</i> , 2004, 16, 235-243.	1.7	46
272	The role of phosphoinositides and phosphorylation in regulation of NADPH oxidase. <i>Advances in Enzyme Regulation</i> , 2004, 44, 279-298.	2.9	47
273	Fluidity of Insulin Action. <i>Molecular Biotechnology</i> , 2004, 27, 127-138.	1.3	19



#	ARTICLE	IF	CITATIONS
274	Protein kinase Czeta regulates phospholipase D activity in rat-1 fibroblasts expressing the alpha1A adrenergic receptor. <i>BMC Cell Biology</i> , 2004, 5, 4.	3.0	5
275	Role of protein kinase C in arginine vasopressin-stimulated ERK and p70S6 kinase phosphorylation. <i>Journal of Cellular Biochemistry</i> , 2004, 91, 1109-1129.	1.2	17
276	Retinoic acid-induced neuritogenesis of human neuroblastoma SH-SY5Y cells is ERK independent and PKC dependent. <i>Journal of Neuroscience Research</i> , 2004, 75, 241-252.	1.3	94
277	Signal transduction mechanisms involved in the antiproliferative effects of ethanol in glial cells. <i>Toxicology Letters</i> , 2004, 149, 67-73.	0.4	23
278	Bcl-xS induces an NGF-inhibitable cytochrome c release. <i>Experimental Cell Research</i> , 2004, 297, 392-403.	1.2	10
279	Diacylglycerol's affair with protein kinase C turns 25. <i>Trends in Pharmacological Sciences</i> , 2004, 25, 175-177.	4.0	75
280	Differential expression of atypical PKCs in the adult mouse brain. <i>Molecular Brain Research</i> , 2004, 127, 79-88.	2.5	49
281	Immunohistochemical identification and fiber type specific localization of protein kinase C isoforms in equine skeletal muscle. <i>American Journal of Veterinary Research</i> , 2004, 65, 69-73.	0.3	8
282	Role of protein kinase C $\delta$ in thrombin-induced endothelial permeability changes: inhibition by angiotensin-1. <i>Blood</i> , 2004, 104, 1716-1724.	0.6	61
283	Molecular mechanisms regulating protein kinase Czeta turnover and cellular transformation. <i>Biochemical Journal</i> , 2004, 378, 83-92.	1.7	28
284	Insulin-Sensitive Protein Kinases (Atypical Protein Kinase C and Protein Kinase B/Akt): Actions and Defects in Obesity and Type II Diabetes. <i>Experimental Biology and Medicine</i> , 2005, 230, 593-605.	1.1	164
285	In high glucose protein kinase C $\delta$ activation is required for mesangial cell generation of reactive oxygen species. <i>Kidney International</i> , 2005, 68, 2526-2541.	2.6	47
286	Molecular mechanisms whereby immunomodulatory drugs activate natural killer cells: clinical application. <i>British Journal of Haematology</i> , 2005, 128, 192-203.	1.2	305
287	BCR/ABL, mRNA translation and apoptosis. <i>Cell Death and Differentiation</i> , 2005, 12, 534-540.	5.0	16
288	Selective decrease of membrane-associated PKC $\delta$ and PKC $\epsilon$ in response to elevated intracellular O-GlcNAc levels in transformed human glial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1743, 305-315.	1.9	28
289	Leukocytes on the move with phosphoinositide 3-kinase and its downstream effectors. <i>BioEssays</i> , 2005, 27, 153-163.	1.2	36
290	Glutamate activation of Oct-2 in cultured chick Bergmann glia cells: Involvement of NF $\kappa$ B. <i>Journal of Neuroscience Research</i> , 2005, 81, 21-30.	1.3	4
291	Protein kinase C and phospholipase D: intimate interactions in intracellular signaling. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 1448-1461.	2.4	79

#	ARTICLE	IF	CITATIONS
292	Quantitative immunodetection of key elements of polyphosphoinositide signal transduction in osteoblasts from arthritic patients shows a direct correlation with cell proliferation. <i>Histochemistry and Cell Biology</i> , 2005, 124, 131-137.	0.8	8
293	PI3K and PKC contribute to membrane depolarization mediated by alpha2-adrenoceptors in the canine isolated mesenteric vein. <i>BMC Physiology</i> , 2005, 5, 9.	3.6	13
294	PDK2: the missing piece in the receptor tyrosine kinase signaling pathway puzzle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E187-E196.	1.8	118
295	Direct association of Bazooka/Par-3 with the lipid phosphatase PTEN reveals a link between the PAR/aPKC complex and phosphoinositide signaling. <i>Development (Cambridge)</i> , 2005, 132, 1675-1686.	1.2	176
296	A role for PKC $\delta$ in potentiation of the topoisomerase II activity and etoposide cytotoxicity by wortmannin. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 1457-1464.	1.9	8
297	Phosphoinositide-Dependent Phosphorylation of PDK1 Regulates Nuclear Translocation. <i>Molecular and Cellular Biology</i> , 2005, 25, 2347-2363.	1.1	81
298	Novel Functions of the Phospholipase D2-Phox Homology Domain in Protein Kinase C $\delta$ Activation. <i>Molecular and Cellular Biology</i> , 2005, 25, 3194-3208.	1.1	37
299	PKC $\delta$ as a therapeutic target in glioblastoma multiforme. <i>Expert Opinion on Therapeutic Targets</i> , 2005, 9, 299-313.	1.5	18
300	Relaxin Stimulates Protein Kinase C $\delta$ Translocation: Requirement for Cyclic Adenosine 3',5'-Monophosphate Production. <i>Molecular Endocrinology</i> , 2005, 19, 1012-1023.	3.7	61
301	Enhanced Dephosphorylation of cAMP-dependent Protein Kinase by Oxidation and Thiol Modification. <i>Journal of Biological Chemistry</i> , 2005, 280, 2750-2758.	1.6	122
302	Building a human kinase gene repository: Bioinformatics, molecular cloning, and functional validation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8114-8119.	3.3	36
303	Atypical Protein Kinase C $\delta$ Plays a Critical Role in Human Lung Cancer Cell Growth and Tumorigenicity. <i>Journal of Biological Chemistry</i> , 2005, 280, 31109-31115.	1.6	168
304	Inhibition of Insulin Receptor Gene Expression and Insulin Signaling by Fatty Acid: Interplay of PKC Isoforms Therein. <i>Cellular Physiology and Biochemistry</i> , 2005, 16, 217-228.	1.1	54
305	Novel Small Molecule Inhibitors of 3-Phosphoinositide-dependent Kinase-1. <i>Journal of Biological Chemistry</i> , 2005, 280, 19867-19874.	1.6	190
306	Tyrosine Phosphorylation of Phosphoinositide-Dependent Kinase 1 by the Insulin Receptor Is Necessary for Insulin Metabolic Signaling. <i>Molecular and Cellular Biology</i> , 2005, 25, 10803-10814.	1.1	16
307	$\mu$ and $\delta$ Opioid Receptors Activate ERK/MAPK via Different Protein Kinase C Isoforms and Secondary Messengers in Astrocytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 27662-27669.	1.6	149
308	Endothelial Protein Kinase C Isoform Identity and Differential Activity of PKC $\delta$ in an Athero-Susceptible Region of Porcine Aorta. <i>Circulation Research</i> , 2005, 97, 443-449.	2.0	57
309	Regulation of Interleukin-5-Induced $\alpha$ 2-Integrin Adhesion of Human Eosinophils by Phosphoinositide 3-Kinase. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 33, 65-70.	1.4	47

#	ARTICLE	IF	CITATIONS
310	Stimulus-induced phosphorylation of PKC $\zeta$ , at the C-terminal hydrophobic-motif in human T lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 619-630.	1.0	26
311	Polarity Proteins in Axon Specification and Synaptogenesis. <i>Developmental Cell</i> , 2005, 8, 803-816.	3.1	123
312	The Role of Protein Kinase C in Gastrointestinal Function and Disease. <i>Gastroenterology</i> , 2005, 128, 2131-2146.	0.6	26
313	Protein kinase $C\delta$ participates in insulin-induced activation of PKB via PDK1. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 954-962.	1.0	18
314	TNF- $\alpha$ Induces Lnk Expression Through PI3K-Dependent Signaling Pathway in Human Umbilical Vein Endothelial Cells. <i>Journal of Surgical Research</i> , 2006, 136, 53-57.	0.8	10
315	Involvement of multiple phosphatidylinositol 3-kinase-dependent pathways in the persistence of late-phase long term potentiation expression. <i>Neuroscience</i> , 2006, 137, 833-841.	1.1	52
316	Phosphorylation at the hydrophobic site of protein kinase C $\text{A}\beta$ II is increased during intermediate term facilitation. <i>Neuroscience</i> , 2006, 141, 277-285.	1.1	13
317	Nuclear Protein Kinase $C\delta$ : A Possible Check-Point of Cell Cycle Progression. <i>International Journal of Immunopathology and Pharmacology</i> , 2006, 19, 287-291.	1.0	9
318	Insulin Receptor Signals Regulating GLUT4 Translocation and Actin Dynamics. <i>Endocrine Journal</i> , 2006, 53, 267-293.	0.7	126
320	The role of phosphoinositides in mast cell signalling. <i>Signal Transduction</i> , 2006, 6, 81-91.	0.7	3
321	Palmitoylcarnitine modulates interaction between protein kinase C $\beta$ and its receptor RACK1. <i>FEBS Journal</i> , 2006, 273, 1300-1311.	2.2	6
322	Structural study of the catalytic domain of PKC $\zeta$ using infrared spectroscopy and two-dimensional infrared correlation spectroscopy. <i>FEBS Journal</i> , 2006, 273, 3273-3286.	2.2	10
323	Multilevel Regulation of IL-6R by IL-6-sIL-6R Fusion Protein According to the Primitiveness of Peripheral Blood-Derived CD133+Cells. <i>Stem Cells</i> , 2006, 24, 1302-1314.	1.4	26
324	CD4 ligation induces activation of protein kinase C zeta and phosphoinositide-dependent-protein kinase-1, two kinases required for down-regulation of LFA-1-mediated adhesion. <i>Cellular Immunology</i> , 2006, 244, 33-42.	1.4	6
325	Atypical protein kinase C in glucose metabolism. <i>Cellular Signalling</i> , 2006, 18, 2071-2076.	1.7	22
326	Requirement of Androgen-Dependent Activation of Protein Kinase $C\delta$ for Androgen-Dependent Cell Proliferation in LNCaP Cells and Its Roles in Transition to Androgen-Independent Cells. <i>Molecular Endocrinology</i> , 2006, 20, 3053-3069.	3.7	46
327	The Transcription Factor AP-2 $\beta$ Causes Cell Enlargement and Insulin Resistance in 3T3-L1 Adipocytes. <i>Endocrinology</i> , 2006, 147, 1685-1696.	1.4	38
328	Pleiotropic Effects of Phosphatidylinositol 3-Kinase in Monocyte Cell Regulation. <i>Progress in Molecular Biology and Translational Science</i> , 2006, 81, 51-95.	1.9	2

#	ARTICLE	IF	CITATIONS
329	Perturbed skeletal muscle insulin signaling in the adult female intrauterine growth-restricted rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E1321-E1330.	1.8	44
330	Mechanisms Regulating Tumor Angiogenesis by 12-Lipoxygenase in Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 18601-18609.	1.6	92
331	Phosphatidylinositol 3-Kinase/Protein Kinase C $\eta$ -Induced Phosphorylation of Sp1 and p107 Repressor Release Have a Critical Role in Histone Deacetylase Inhibitor-Mediated Depression of Transcription of the Luteinizing Hormone Receptor Gene. <i>Molecular and Cellular Biology</i> , 2006, 26, 6748-6761.	1.1	52
332	Steady-state Kinetic Mechanism of PDK1*. <i>Journal of Biological Chemistry</i> , 2006, 281, 21670-21681.	1.6	22
333	OX1Orexin Receptors Activate Extracellular Signal-Regulated Kinase in Chinese Hamster Ovary Cells via Multiple Mechanisms: The Role of Ca <sup>2+</sup> -Influx in OX1Receptor Signaling. <i>Molecular Endocrinology</i> , 2006, 20, 80-99.	3.7	78
335	Protein Kinase C $\eta$ Is Up-regulated in Osteoarthritic Cartilage and Is Required for Activation of NF- $\kappa$ B by Tumor Necrosis Factor and Interleukin-1 in Articular Chondrocytes. <i>Journal of Biological Chemistry</i> , 2006, 281, 24124-24137.	1.6	59
336	Phosphatidylinositol 3-Kinase $\beta$ Signaling through Protein Kinase C $\eta$ Induces NADPH Oxidase-mediated Oxidant Generation and NF- $\kappa$ B Activation in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 16128-16138.	1.6	121
337	Aurothiomalate Inhibits Transformed Growth by Targeting the PB1 Domain of Protein Kinase C $\delta$ . <i>Journal of Biological Chemistry</i> , 2006, 281, 28450-28459.	1.6	92
338	SGK KINASES AND THEIR ROLE IN EPITHELIAL TRANSPORT. <i>Annual Review of Physiology</i> , 2006, 68, 461-490.	5.6	134
339	Vascular Endothelial Growth Factor-Induced Signaling Pathways in Endothelial Cells That Mediate Overexpression of the Chemokine IFN- $\gamma$ -Inducible Protein of 10 kDa In Vitro and In Vivo. <i>Journal of Immunology</i> , 2006, 176, 3098-3107.	0.4	74
340	TEDS Site Phosphorylation of the Yeast Myosins I Is Required for Ligand-induced but Not for Constitutive Endocytosis of the G Protein-coupled Receptor Ste2p. <i>Journal of Biological Chemistry</i> , 2006, 281, 11104-11114.	1.6	28
341	The membrane and lipids as integral participants in signal transduction: lipid signal transduction for the non-lipid biochemist. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2007, 31, 5-16.	0.8	172
342	Isoform specificity of protein kinase Cs in synaptic plasticity. <i>Learning and Memory</i> , 2007, 14, 236-246.	0.5	100
343	Regulation of Protein Kinase M $\alpha$ Synthesis by Multiple Kinases in Long-Term Potentiation. <i>Journal of Neuroscience</i> , 2007, 27, 3439-3444.	1.7	130
344	The Phosphoinositide 3-Kinase Pathway in Human Cancer: Genetic Alterations and Therapeutic Implications. <i>Current Genomics</i> , 2007, 8, 271-306.	0.7	206
345	Surfactant Protein A Activation of Atypical Protein Kinase C $\eta$ in $\kappa$ B- $\alpha$ -Dependent Anti-Inflammatory Immune Regulation. <i>Journal of Immunology</i> , 2007, 179, 4480-4491.	0.4	33
346	Reactive oxygen species, PKC- $\delta$ , and PKC- $\eta$ mediate high-glucose-induced vascular endothelial growth factor expression in mesangial cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1280-E1288.	1.8	51
347	Chronic Angiotensin II Receptor Blockade Induces Cardioprotection During Ischemia by Increased PKC- $\mu$ Expression in the Mouse Heart. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 49, 46-55.	0.8	14

#	ARTICLE	IF	CITATIONS
348	Protein Kinase C- $\beta$ Activation Markedly Enhances $\beta$ -Cell Proliferation. <i>Diabetes</i> , 2007, 56, 2732-2743.	0.3	73
349	Invasion of HeLa cells by group B streptococcus requires the phosphoinositide-3-kinase signalling pathway and modulates phosphorylation of host-cell Akt and glycogen synthase kinase-3. <i>Microbiology (United Kingdom)</i> , 2007, 153, 4240-4252.	0.7	32
350	The Par polarity complex regulates Rap1- and chemokine-induced T cell polarization. <i>Journal of Cell Biology</i> , 2007, 176, 863-875.	2.3	117
351	Essential role of protein kinase C $\beta$ in transducing a motility signal induced by superoxide and a chemotactic peptide, fMLP. <i>Journal of Cell Biology</i> , 2007, 176, 1049-1060.	2.3	23
352	Ceramide Recruits and Activates Protein Kinase C $\beta$ (PKC $\beta$ ) within Structured Membrane Microdomains. <i>Journal of Biological Chemistry</i> , 2007, 282, 12450-12457.	1.6	161
353	A Critical Role of Protein Kinase C $\beta$ Activation Loop Phosphorylation in Formyl-Methionyl-Leucyl-Phenylalanine-Induced Phosphorylation of p47phox and Rapid Activation of Nicotinamide Adenine Dinucleotide Phosphate Oxidase. <i>Journal of Immunology</i> , 2007, 179, 7720-7728.	0.4	50
354	Differential Protein Kinase C Isoform Abundance in Ascending Aortic Aneurysms From Patients With Bicuspid Versus Tricuspid Aortic Valves. <i>Circulation</i> , 2007, 116, 1144-9.	1.6	14
355	Mitogen-Activated Protein Kinase Upregulates the Dendritic Translation Machinery in Long-Term Potentiation by Controlling the Mammalian Target of Rapamycin Pathway. <i>Journal of Neuroscience</i> , 2007, 27, 5885-5894.	1.7	171
357	Lung disease and PKCs. <i>Pharmacological Research</i> , 2007, 55, 545-559.	3.1	73
358	Protein kinase C $\beta$ : Human oncogene, prognostic marker and therapeutic target. <i>Pharmacological Research</i> , 2007, 55, 487-497.	3.1	113
359	Protein Kinase C $\beta$ Abrogates the Proapoptotic Function of Bax through Phosphorylation. <i>Journal of Biological Chemistry</i> , 2007, 282, 21268-21277.	1.6	63
360	Molecular Mechanisms of the Diabetogenic Effects of Arsenic: Inhibition of Insulin Signaling by Arsenite and Methylarsonous Acid. <i>Environmental Health Perspectives</i> , 2007, 115, 734-742.	2.8	138
361	The protein kinase C pathway mediates cardioprotection induced by cardiac-specific overexpression of fibroblast growth factor-2. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H354-H365.	1.5	28
362	The inhibitory mechanism of methylmercury on differentiation of human neuroblastoma cells. <i>Toxicology</i> , 2007, 234, 1-9.	2.0	17
363	Activation loop phosphorylation-independent kinase activity of human protein kinase C $\beta$ . <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 67, 709-719.	1.5	8
364	Loss of PTEN expression does not contribute to PDK-1 activity and PKC activation-loop phosphorylation in Jurkat leukaemic T cells. <i>Cellular Signalling</i> , 2007, 19, 2444-2457.	1.7	8
365	Insulin signaling and glucose transport in insulin resistant human skeletal muscle. <i>Cell Biochemistry and Biophysics</i> , 2007, 48, 103-113.	0.9	119
366	Eicosapentaenoic acid inhibits TNF $\alpha$ -induced Lnk expression in human umbilical vein endothelial cells: involvement of the PI3K/Akt pathway. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 17-22.	1.9	11

#	ARTICLE	IF	CITATIONS
367	Protein kinase C isozymes and their selectivity towards ruboxistaurin. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 72, 447-460.	1.5	9
368	Essential function of TORC2 in PKC and Akt turn motif phosphorylation, maturation and signalling. <i>EMBO Journal</i> , 2008, 27, 1919-1931.	3.5	567
369	PKMÎ¶, LTP Maintenance, and Long-Term Memory Storage. , 2008, , 449-467.		0
370	Protein kinase Câ€“dependent and independent signaling pathways regulate synaptic GluR1 and GluR4 AMPAR subunits during in vitro classical conditioning. <i>Neuroscience</i> , 2008, 156, 872-884.	1.1	26
371	ARHGAP21 associates with FAK and PKCÎ¶ and is redistributed after cardiac pressure overload. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 641-646.	1.0	20
372	Role of the phosphoinositide 3-kinase-Akt-mammalian target of the rapamycin signaling pathway in long-term potentiation and trace fear conditioning memory in rat medial prefrontal cortex. <i>Learning and Memory</i> , 2008, 15, 762-776.	0.5	169
373	Differential Effects of Shear Stress and Cyclic Strain on Sp1 Phosphorylation by Protein Kinase CÎ¶ Modulates Membrane Type 1â€™Matrix Metalloproteinase in Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2008, 15, 33-42.	1.7	13
374	Regulation of 3-Phosphoinositide-dependent Protein Kinase-1 (PDK1) by Src Involves Tyrosine Phosphorylation of PDK1 and Src Homology 2 Domain Binding. <i>Journal of Biological Chemistry</i> , 2008, 283, 1480-1491.	1.6	67
375	Unlocking Repression of the Human Luteinizing Hormone Receptor Gene by Trichostatin A-induced Cell-specific Phosphatase Release. <i>Journal of Biological Chemistry</i> , 2008, 283, 24039-24046.	1.6	17
376	Lower Phosphoinositide 3-Kinase (PI 3-kinase) Activity and Differential Expression Levels of Selective Catalytic and Regulatory PI 3-Kinase Subunit Isoforms in Prefrontal Cortex and Hippocampus of Suicide Subjects. <i>Neuropsychopharmacology</i> , 2008, 33, 2324-2340.	2.8	32
377	PKC isoenzymes differentially modulate the effect of thrombin on MAPK-dependent RPE proliferation. <i>Bioscience Reports</i> , 2008, 28, 307-317.	1.1	22
378	Hypoxia exposure induces the emergence of fibroblasts lacking replication repressor signals of PKCÎ¶ in the pulmonary artery adventitia. <i>Cardiovascular Research</i> , 2008, 78, 440-448.	1.8	43
379	Signal Strength Dictates Phosphoinositide 3-Kinase Contribution to Ras/Extracellular Signal-Regulated Kinase 1 and 2 Activation via Differential Gab1/Shp2 Recruitment: Consequences for Resistance to Epidermal Growth Factor Receptor Inhibition. <i>Molecular and Cellular Biology</i> , 2008, 28, 587-600.	1.1	50
380	The Life and Death of Protein Kinase C. <i>Current Drug Targets</i> , 2008, 9, 614-625.	1.0	125
381	The atypical kinase Cdk5 is activated by insulin, regulates the association between GLUT4 and E-Syt1, and modulates glucose transport in 3T3-L1 adipocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4249-4253.	3.3	57
382	Insulin Receptor Substrate-2 Mediated Insulin-like Growth Factor-I Receptor Overexpression in Pancreatic Adenocarcinoma through Protein Kinase CÎ¶. <i>Cancer Research</i> , 2009, 69, 1350-1357.	0.4	31
383	The Chaperones Hsp90 and Cdc37 Mediate the Maturation and Stabilization of Protein Kinase C through a Conserved PXXP Motif in the C-terminal Tail*. <i>Journal of Biological Chemistry</i> , 2009, 284, 4921-4935.	1.6	97
384	Kinase-activity-independent functions of atypical protein kinase C in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2009, 122, 3759-3771.	1.2	67

#	ARTICLE	IF	CITATIONS
385	The critical role of atypical protein kinase C in activating hepatic SREBP-1c and NF $\kappa$ B in obesity. <i>Journal of Lipid Research</i> , 2009, 50, 1133-1145.	2.0	50
386	Differential Signaling Activation by Insulin and Insulin-Like Growth Factors I and II upon Binding to Insulin Receptor Isoform A. <i>Endocrinology</i> , 2009, 150, 3594-3602.	1.4	64
387	Insulin stimulates the phosphorylation of the exocyst protein Sec8 in adipocytes. <i>Bioscience Reports</i> , 2009, 29, 229-235.	1.1	15
388	Mechanism of PDK1-catalyzed Thr-229 Phosphorylation of the S6K1 Protein Kinase. <i>Journal of Biological Chemistry</i> , 2009, 284, 22611-22624.	1.6	15
389	Sp1 Phosphorylation and Its Regulation of Gene Transcription. <i>Molecular and Cellular Biology</i> , 2009, 29, 2483-2488.	1.1	287
390	Protein kinase C interventionâ€”the state of play. <i>Current Opinion in Cell Biology</i> , 2009, 21, 268-279.	2.6	88
391	Regulation of protein kinase C $\delta$ downregulation by protein kinase C $\mu$ and mammalian target of rapamycin complex 2. <i>Cellular Signalling</i> , 2009, 21, 1680-1685.	1.7	10
392	Generation of spinal motor neurons from human fetal brainâ€”derived neural stem cells: Role of basic fibroblast growth factor. <i>Journal of Neuroscience Research</i> , 2009, 87, 318-332.	1.3	50
393	The atypical protein kinase C in <i>Aplysia</i> can form a protein kinase M by cleavage. <i>Journal of Neurochemistry</i> , 2009, 109, 1129-1143.	2.1	67
394	HMGB1 Is Phosphorylated by Classical Protein Kinase C and Is Secreted by a Calcium-Dependent Mechanism. <i>Journal of Immunology</i> , 2009, 182, 5800-5809.	0.4	145
395	Opposing actions of insulin and arsenite converge on PKC $\delta$ to alter keratinocyte proliferative potential and differentiation. <i>Molecular Carcinogenesis</i> , 2010, 49, 398-409.	1.3	8
396	Structures of the PKC- $\delta$ kinase domain in its ATP-bound and apo forms reveal defined structures of residues 533â€”551 in the C-terminal tail and their roles in ATP binding. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2010, 66, 577-583.	2.5	38
397	PKC and the control of localized signal dynamics. <i>Nature Reviews Molecular Cell Biology</i> , 2010, 11, 103-112.	16.1	407
398	Protein Kinase C. , 2010, , 1123-1129.		0
399	Plasma Membrane Subdomain Compartmentalization Contributes to Distinct Mechanisms of Ceramide Action on Insulin Signaling. <i>Diabetes</i> , 2010, 59, 600-610.	0.3	91
400	Activation by Tyrosine Phosphorylation as a Prerequisite for Protein Kinase C $\delta$ to Mediate Epidermal Growth Factor Receptor Signaling to ERK. <i>Molecular Cancer Research</i> , 2010, 8, 783-797.	1.5	10
401	PKC $\delta$ regulates cell polarisation and proliferation restriction during mammary acinus formation. <i>Journal of Cell Science</i> , 2010, 123, 3316-3328.	1.2	31
402	Protein kinase C: poised to signal. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E395-E402.	1.8	457

#	ARTICLE	IF	CITATIONS
403	Characterisation of rapid prototyping techniques for studies in cell behaviour. <i>Rapid Prototyping Journal</i> , 2010, 16, 116-123.	1.6	12
404	Protein Kinase C $\eta$ Mediates Cigarette Smoke/Aldehyde- and Lipopolysaccharide-induced Lung Inflammation and Histone Modifications. <i>Journal of Biological Chemistry</i> , 2010, 285, 5405-5416.	1.6	57
405	Identification of a novel phosphorylation site on TBC1D4 regulated by AMP-activated protein kinase in skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C377-C385.	2.1	86
406	Activation of the Ancestral Polarity Regulator Protein Kinase C $\eta$ at the Immunological Synapse Drives Polarization of Th Cell Secretory Machinery toward APCs. <i>Journal of Immunology</i> , 2010, 185, 2887-2894.	0.4	53
407	mTOR Complex Component Rictor Interacts with PKC $\eta$ and Regulates Cancer Cell Metastasis. <i>Cancer Research</i> , 2010, 70, 9360-9370.	0.4	117
408	PK1: The Major Transducer of PI 3-Kinase Actions. <i>Current Topics in Microbiology and Immunology</i> , 2010, 346, 9-29.	0.7	91
410	TNF- $\alpha$ Signals Through PKC $\eta$ /NF- $\kappa$ B to Alter the Tight Junction Complex and Increase Retinal Endothelial Cell Permeability. <i>Diabetes</i> , 2010, 59, 2872-2882.	0.3	343
411	APPL1 Mediates Adiponectin-Induced LKB1 Cytosolic Localization Through the PP2A-PKC $\eta$ Signaling Pathway. <i>Molecular Endocrinology</i> , 2011, 25, 1773-1785.	3.7	61
412	Spinal Protein Kinase M $\eta$ Underlies the Maintenance Mechanism of Persistent Nociceptive Sensitization. <i>Journal of Neuroscience</i> , 2011, 31, 6646-6653.	1.7	114
413	VEGF-mediated PI3K class IA and PKC signaling in cardiomyogenesis and vasculogenesis of mouse embryonic stem cells. <i>Journal of Cell Science</i> , 2011, 124, 1819-1830.	1.2	64
414	Phosphoproteomic Analysis of Signaling Pathways in Head and Neck Squamous Cell Carcinoma Patient Samples. <i>American Journal of Pathology</i> , 2011, 178, 548-571.	1.9	50
415	Crystal Structure and Allosteric Activation of Protein Kinase C $\delta$ . <i>Cell</i> , 2011, 144, 55-66.	13.5	177
416	Cl-B-MECA enhances TNF- $\alpha$ release in peritoneal macrophages stimulated with LPS. <i>Cytokine</i> , 2011, 54, 161-166.	1.4	9
417	Effect of 17 $\beta$ -estradiol on adhesion of <i>Mytilus galloprovincialis</i> hemocytes to selected substrates. Role of alpha2 integrin subunit. <i>Fish and Shellfish Immunology</i> , 2011, 31, 73-80.	1.6	19
418	PKC-delta and PKC-epsilon: Foes of the same family or strangers?. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 665-673.	0.9	90
419	The Role of Atypical Protein Kinase C in CSF-1-Dependent Erk Activation and Proliferation in Myeloid Progenitors and Macrophages. <i>PLoS ONE</i> , 2011, 6, e25580.	1.1	16
420	$\mu$ -Opioid receptors stimulate GLUT1-mediated glucose uptake through Src- and IGF1 receptor-dependent activation of PI3-kinase signalling in CHO cells. <i>British Journal of Pharmacology</i> , 2011, 163, 624-637.	2.7	26
421	Differential dephosphorylation of the Protein Kinase C-zeta (PKC $\zeta$ ) in an integrin $\beta$ 3-dependent manner in platelets. <i>Biochemical Pharmacology</i> , 2011, 82, 505-513.	2.0	13



#	ARTICLE	IF	CITATIONS
422	Regulation of Protein Kinase C function by phosphorylation on conserved and non-conserved sites. <i>Cellular Signalling</i> , 2011, 23, 753-762.	1.7	103
423	Protein Kinase C Isoforms in Neutrophil Adhesion and Activation. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2011, 59, 79-87.	1.0	70
424	The mechanism of protein kinase C regulation. <i>Frontiers in Biology</i> , 2011, 6, 328.	0.7	19
425	Protein Kinase C $\zeta$ Mediates $\mu$ -Opioid Receptor-induced Cross-desensitization of Chemokine Receptor CCR5. <i>Journal of Biological Chemistry</i> , 2011, 286, 20354-20365.	1.6	31
426	Opioid-induced chemokine expression requires NF- $\kappa$ B activity: the role of PKC $\zeta$ . <i>Journal of Leukocyte Biology</i> , 2010, 89, 301-309.	1.5	26
427	Protein Kinases and Phosphatases in the Control of Cell Fate. <i>Enzyme Research</i> , 2011, 2011, 1-26.	1.8	229
428	Active Site Inhibitors Protect Protein Kinase C from Dephosphorylation and Stabilize Its Mature Form. <i>Journal of Biological Chemistry</i> , 2011, 286, 28922-28930.	1.6	34
429	Pulmonary Surfactant Protein A Enhances Endolysosomal Trafficking in Alveolar Macrophages through Regulation of Rab7. <i>Journal of Immunology</i> , 2011, 186, 2397-2411.	0.4	20
430	Transcriptional Regulation of ATP-binding Cassette Transporter A1 Expression by a Novel Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 8917-8923.	1.6	36
431	Sirt-two-homolog 2 (Sirt2) modulates peripheral myelination through polarity protein Par-3/atypical protein kinase C (aPKC) signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E952-61.	3.3	142
432	Protein kinase C $\delta$ is a positive modulator of canonical Wnt signaling pathway in tumoral colon cell lines. <i>Carcinogenesis</i> , 2011, 32, 1615-1624.	1.3	30
433	Activation of Protein Kinase C- $\delta$ in Pancreatic $\beta$ -Cells In Vivo Improves Glucose Tolerance and Induces $\beta$ -Cell Expansion via mTOR Activation. <i>Diabetes</i> , 2011, 60, 2546-2559.	0.3	42
434	Novel atypical PKC inhibitors prevent vascular endothelial growth factor-induced blood-retinal barrier dysfunction. <i>Biochemical Journal</i> , 2012, 446, 455-467.	1.7	60
435	Up-regulation of ATP Binding Cassette Transporter A1 Expression by Very Low Density Lipoprotein Receptor and Apolipoprotein E Receptor 2. <i>Journal of Biological Chemistry</i> , 2012, 287, 3751-3759.	1.6	31
436	Peptidyl-prolyl Isomerase Pin1 Controls Down-regulation of Conventional Protein Kinase C Isozymes. <i>Journal of Biological Chemistry</i> , 2012, 287, 13262-13278.	1.6	40
437	Visual Dysfunction in Diabetes. , 2012, , .		2
438	J-4. <i>Anti-Cancer Drugs</i> , 2012, 23, 691-697.	0.7	6
439	Targeting PI3 Kinase/AKT/mTOR Signaling in Cancer. <i>Critical Reviews in Oncogenesis</i> , 2012, 17, 69-95.	0.2	204

#	ARTICLE	IF	CITATIONS
440	Phosphatidylinositol 3-kinases and their roles in phagosome maturation. <i>Journal of Leukocyte Biology</i> , 2012, 92, 553-566.	1.5	31
441	Protein kinase C (PKC) isozyme-specific substrates and their design. <i>Biotechnology Advances</i> , 2012, 30, 1662-1672.	6.0	71
442	Rictor regulates phosphorylation of the novel protein kinase C Apl II in <i>Aplysia</i> sensory neurons. <i>Journal of Neurochemistry</i> , 2012, 122, 1108-1117.	2.1	2
443	The Biology of Protein Kinase C. <i>Advances in Experimental Medicine and Biology</i> , 2012, 740, 639-661.	0.8	77
444	Serotonin-Induced Cleavage of the Atypical Protein Kinase C Apl III in <i>Aplysia</i> . <i>Journal of Neuroscience</i> , 2012, 32, 14630-14640.	1.7	42
445	2-(3-Oxo-1,3-diphenylpropyl)malonic Acids as Potent Allosteric Ligands of the PIF Pocket of Phosphoinositide-Dependent Kinase-1: Development and Prodrug Concept. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9817-9830.	2.9	38
446	Osmostress Induces Autophosphorylation of Hog1 via a C-Terminal Regulatory Region That Is Conserved in p38 $\beta$ . <i>PLoS ONE</i> , 2012, 7, e44749.	1.1	26
447	Acute Inhibition of PI3K-PDK1-Akt Pathway Potentiates Insulin Secretion through Upregulation of Newcomer Granule Fusions in Pancreatic $\beta$ -Cells. <i>PLoS ONE</i> , 2012, 7, e47381.	1.1	30
448	Protein Kinase C Mediated Extraembryonic Endoderm Differentiation of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2012, 30, 461-470.	1.4	62
449	Cellular Pharmacology of Protein Kinase M $\eta$ (PKM $\eta$ ) Contrasts with Its in Vitro Profile. <i>Journal of Biological Chemistry</i> , 2012, 287, 12879-12885.	1.6	52
450	Nerve growth factor enhances the excitability of rat sensory neurons through activation of the atypical protein kinase C isoform, PKM $\eta$ . <i>Journal of Neurophysiology</i> , 2012, 107, 315-335.	0.9	33
451	Functional interactions between the oxytocin receptor and the $\beta$ 2-adrenergic receptor: Implications for ERK1/2 activation in human myometrial cells. <i>Cellular Signalling</i> , 2012, 24, 333-341.	1.7	32
452	Contribution of individual PKC isoforms to breast cancer progression. <i>IUBMB Life</i> , 2012, 64, 18-26.	1.5	62
453	Phosphoinositide 3-kinase couples NMDA receptors to superoxide release in excitotoxic neuronal death. <i>Cell Death and Disease</i> , 2013, 4, e580-e580.	2.7	67
454	From Amoeba to Macrophages: Exploring the Molecular Mechanisms of <i>Legionella pneumophila</i> Infection in Both Hosts. <i>Current Topics in Microbiology and Immunology</i> , 2013, 376, 1-34.	0.7	88
455	Exploiting PI3K/mTOR signaling to accelerate epithelial wound healing. <i>Oral Diseases</i> , 2013, 19, 551-558.	1.5	78
456	Prkcz null mice show normal learning and memory. <i>Nature</i> , 2013, 493, 416-419.	13.7	229
457	Development of highly potent protease-activated receptor 2 agonists via synthetic lipid tethering. <i>FASEB Journal</i> , 2013, 27, 1498-1510.	0.2	26

#	ARTICLE	IF	CITATIONS
458	Ezrin-Radixin-Moesin-binding Phosphoprotein 50 (EBP50) and Nuclear Factor- $\kappa$ B (NF- $\kappa$ B). <i>Journal of Biological Chemistry</i> , 2013, 288, 36426-36436.	1.6	23
459	Protein kinase Cs in lung cancer: A promising target for therapies. <i>Journal of Cancer Research and Therapeutics</i> , 2013, 9, 74.	0.3	3
460	Requirement for active glycogen synthase kinase-3 $\beta$ in TGF- $\beta$ 1 upregulation of connective tissue growth factor (CCN2/CTGF) levels in human gingival fibroblasts. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C581-C590.	2.1	11
461	Atypical Protein Kinase C and Par3 Are Required for Proteoglycan-Induced Axon Growth Inhibition. <i>Journal of Neuroscience</i> , 2013, 33, 2541-2554.	1.7	22
462	Doc2b promotes GLUT4 exocytosis by activating the SNARE-mediated fusion reaction in a calcium- and membrane bending-dependent manner. <i>Molecular Biology of the Cell</i> , 2013, 24, 1176-1184.	0.9	47
463	Spatiotemporal Dynamics of Phosphorylation in Lipid Second Messenger Signaling. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3498-3508.	2.5	38
464	Protein kinase C pharmacology: refining the toolbox. <i>Biochemical Journal</i> , 2013, 452, 195-209.	1.7	172
466	Protein Kinase C and Acute Respiratory Distress Syndrome. <i>Shock</i> , 2013, 39, 467-479.	1.0	31
467	AKT-independent PI3-K signaling in cancer – emerging role for SGK3. <i>Cancer Management and Research</i> , 2013, 5, 281.	0.9	73
468	Protein Kinase C Regulates Human Pluripotent Stem Cell Self-Renewal. <i>PLoS ONE</i> , 2013, 8, e54122.	1.1	60
469	The TBC1D15 Oncoprotein Controls Stem Cell Self-Renewal through Destabilization of the Numb-p53 Complex. <i>PLoS ONE</i> , 2013, 8, e57312.	1.1	22
470	Protein kinase C $\delta$ regulates survivin expression and inhibits apoptosis in colon cancer. <i>International Journal of Oncology</i> , 2014, 45, 1043-1050.	1.4	7
471	Phosphorylation of the Kinase Domain Regulates Autophosphorylation of Myosin IIIA and Its Translocation in Microvilli. <i>Biochemistry</i> , 2014, 53, 7835-7845.	1.2	6
472	The PAR complex controls the spatiotemporal dynamics of F-actin and the MTOC in directionally migrating leukocytes. <i>Journal of Cell Science</i> , 2014, 127, 4381-95.	1.2	19
473	Phosphoproteomic Analysis Reveals Regulatory Mechanisms at the Kidney Filtration Barrier. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1509-1522.	3.0	40
474	Targeting aPKC disables oncogenic signaling by both the EGFR and the proinflammatory cytokine TNF $\alpha$ in glioblastoma. <i>Science Signaling</i> , 2014, 7, ra75.	1.6	47
475	PI3K signalling in GnRH actions on dispersed goldfish pituitary cells: Relationship with PKC-mediated LH and GH release and regulation of long-term effects on secretion and total cellular hormone availability. <i>General and Comparative Endocrinology</i> , 2014, 205, 268-278.	0.8	10
476	Vascular Endothelial Tight Junctions and Barrier Function Are Disrupted by 15(S)-Hydroxyeicosatetraenoic Acid Partly via Protein Kinase C $\mu$ -mediated Zona Occludens-1 Phosphorylation at Threonine 770/772. <i>Journal of Biological Chemistry</i> , 2014, 289, 3148-3163.	1.6	53

#	ARTICLE	IF	CITATIONS
477	Role of protein tyrosine phosphatases in the modulation of insulin signaling and their implication in the pathogenesis of obesity-linked insulin resistance. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 79-97.	2.6	69
478	Oxidative stress parameters induced by exposure to either cadmium or 17 $\beta$ -estradiol on <i>Mytilus galloprovincialis</i> hemocytes. The role of signaling molecules. <i>Aquatic Toxicology</i> , 2014, 146, 186-195.	1.9	47
479	mTORC2 phosphorylates protein kinase C $\eta$ to regulate its stability and activity. <i>EMBO Reports</i> , 2014, 15, 191-198.	2.0	90
480	HOIL-1L Functions as the PKC $\zeta$ Ubiquitin Ligase to Promote Lung Tumor Growth. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 688-698.	2.5	34
481	The phosphoinositide-dependent protein kinase 1 inhibitor, UCN-01, induces fragmentation: Possible role of metalloproteinases. <i>European Journal of Pharmacology</i> , 2014, 740, 88-96.	1.7	4
482	<i>Helicobacter pylori</i> modulates host cell survival regulation through the serine-threonine kinase, 3-phosphoinositide dependent kinase 1 (PDK-1). <i>BMC Microbiology</i> , 2015, 15, 222.	1.3	9
483	The Novel PKC $\delta$ from Benchtop to Clinic. <i>Journal of Immunology Research</i> , 2015, 2015, 1-16.	0.9	33
484	In Vitro Neutrophil Migration Requires Protein Kinase C-Delta ( $\delta$ -PKC)-Mediated Myristoylated Alanine-Rich C-Kinase Substrate (MARCKS) Phosphorylation. <i>Inflammation</i> , 2015, 38, 1126-1141.	1.7	28
485	Aberrant Activation of Atypical Protein Kinase C in Carbon Tetrachloride-Induced Oxidative Stress Provokes a Disturbance of Cell Polarity and Sealing of Bile Canalicular Lumen. <i>American Journal of Pathology</i> , 2015, 185, 958-968.	1.9	8
486	Threonine 34 phosphorylation by phosphoinositide-dependent protein kinase 1 facilitates dissociation of Akt from the plasma membrane. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 64, 195-201.	1.2	1
487	PKC $\delta$ depletion initiates mitotic slippage-induced senescence in glioblastoma. <i>Cell Cycle</i> , 2015, 14, 2938-2948.	1.3	8
488	Targeted Induction of Ceramide Degradation Leads to Improved Systemic Metabolism and Reduced Hepatic Steatosis. <i>Cell Metabolism</i> , 2015, 22, 266-278.	7.2	268
489	A regulatory motif in nonmuscle myosin II-B regulates its role in migratory front-back polarity. <i>Journal of Cell Biology</i> , 2015, 209, 23-32.	2.3	46
490	Thrombin promotes the expression of <i>Ccnd1</i> gene in RPE cells through the activation of converging signaling pathways. <i>Experimental Eye Research</i> , 2015, 139, 81-89.	1.2	7
491	Glutamine contributes to maintenance of mouse embryonic stem cell self-renewal through PKC-dependent downregulation of HDAC1 and DNMT1/3a. <i>Cell Cycle</i> , 2015, 14, 3292-3305.	1.3	20
492	Atypical protein kinase C induces cell transformation by disrupting Hippo/Yap signaling. <i>Molecular Biology of the Cell</i> , 2015, 26, 3578-3595.	0.9	46
493	NADPH Oxidase-2: Linking Glucose, Acidosis, and Excitotoxicity in Stroke. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 161-174.	2.5	47
494	JNK and IKK $\beta$ phosphorylation is reduced by glucocorticoids in adipose tissue from insulin-resistant rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 145, 1-12.	1.2	24

#	ARTICLE	IF	CITATIONS
495	PKC- $\delta$ Regulates Thrombin-Induced Proliferation of Human M $\beta$ 4llar Glial Cells. , 2016, 57, 3769.		6
496	Diacylglycerol kinase $\delta$ limits the polarized recruitment of diacylglycerol-enriched organelles to the immune synapse in T cells. <i>Science Signaling</i> , 2016, 9, ra127.	1.6	15
497	Protein kinase C $\delta$ exhibits constitutive phosphorylation and phosphatidylinositol-3,4,5-triphosphate-independent regulation. <i>Biochemical Journal</i> , 2016, 473, 509-523.	1.7	42
498	Regulation of aPKC activity by Nup358 dependent SUMO modification. <i>Scientific Reports</i> , 2016, 6, 34100.	1.6	5
499	Pleckstrin Homology (PH) Domain Leucine-rich Repeat Protein Phosphatase Controls Cell Polarity by Negatively Regulating the Activity of Atypical Protein Kinase C. <i>Journal of Biological Chemistry</i> , 2016, 291, 25167-25178.	1.6	11
500	PI3K/Akt signaling pathway triggers P2X7 receptor expression as a pro-survival factor of neuroblastoma cells under limiting growth conditions. <i>Scientific Reports</i> , 2016, 5, 18417.	1.6	62
501	Galactose-1 phosphate uridylyltransferase (GalT) gene: A novel positive regulator of the PI3K/Akt signaling pathway in mouse fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 205-212.	1.0	28
502	PKC $\delta$ Is Essential for Pancreatic $\beta$ -Cell Replication During Insulin Resistance by Regulating mTOR and Cyclin-D2. <i>Diabetes</i> , 2016, 65, 1283-1296.	0.3	40
503	N $\omega$ -3 PUFA differentially modulate palmitate-induced lipotoxicity through alterations of its metabolism in C2C12 muscle cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 12-20.	1.2	36
504	PKC $\delta$ promotes ovarian tumor progression through deregulation of cyclin E. <i>Oncogene</i> , 2016, 35, 2428-2440.	2.6	17
505	FAK phosphorylation plays a central role in thrombin-induced RPE cell migration. <i>Cellular Signalling</i> , 2017, 36, 56-66.	1.7	11
506	Llg1 Connects Cell Polarity with Cell-Cell Adhesion in Embryonic Neural Stem Cells. <i>Developmental Cell</i> , 2017, 41, 481-495.e5.	3.1	53
507	Reduced risk of apoptosis: mechanisms of stress responses. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 265-283.	2.2	35
508	Synaptic Activity and Muscle Contraction Increases PDK1 and PKC $\delta$ Phosphorylation in the Presynaptic Membrane of the Neuromuscular Junction. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 270.	1.4	14
509	Protein Kinase C- $\delta$ stimulates colorectal cancer cell carcinogenesis via PKC- $\delta$ /Rac1/Pak1/ $\beta$ -Catenin signaling cascade. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 650-664.	1.9	33
510	Combined Hyperglycemia- and Hyperinsulinemia-Induced Insulin Resistance in Adipocytes Is Associated With Dual Signaling Defects Mediated by PKC- $\delta$ . <i>Endocrinology</i> , 2018, 159, 1658-1677.	1.4	11
511	Rabs set the stage for polarity. <i>Small GTPases</i> , 2018, 9, 116-129.	0.7	13
512	Protein kinase C (PKC) isoforms in cancer, tumor promotion and tumor suppression. <i>Seminars in Cancer Biology</i> , 2018, 48, 36-52.	4.3	181

#	ARTICLE	IF	CITATIONS
513	Oleanonic acid ameliorates pressure overload-induced cardiac hypertrophy in rats: The role of PKC $\zeta$ -NF- $\kappa$ B pathway. <i>Molecular and Cellular Endocrinology</i> , 2018, 470, 259-268.	1.6	12
514	Sirtuin 1 represses PKC $\zeta$ activity through regulating interplay of acetylation and phosphorylation in cardiac hypertrophy. <i>British Journal of Pharmacology</i> , 2019, 176, 416-435.	2.7	29
515	Opioid modulation of cognitive impairment in depression. <i>Progress in Brain Research</i> , 2018, 239, 1-48.	0.9	17
516	Loss of Ca <sup>2+</sup> /Calmodulin Dependent Protein Kinase Kinase 2 Leads to Aberrant Transferrin Phosphorylation and Trafficking: A Potential Biomarker for Alzheimer's Disease. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 99.	1.6	22
517	Protein kinase C-dependent cell damage by unsaturated carbonyl compounds in vascular cells. <i>Journal of Bioscience and Bioengineering</i> , 2018, 126, 527-532.	1.1	6
518	Postsynaptic p47phox regulates long-term depression in the hippocampus. <i>Cell Discovery</i> , 2018, 4, 44.	3.1	7
519	Caveolin-1 regulation of Sp1 controls production of the antifibrotic protein follistatin in kidney mesangial cells. <i>Cell Communication and Signaling</i> , 2019, 17, 37.	2.7	11
520	Diacylglycerol kinase control of protein kinase C. <i>Biochemical Journal</i> , 2019, 476, 1205-1219.	1.7	34
521	Platelet Signal Transduction. , 2019, , 329-348.		5
522	Fc $\gamma$ RI Dynamics Are Regulated by GSK-3 and PKC $\zeta$ During Cytokine Mediated Inside-Out Signaling. <i>Frontiers in Immunology</i> , 2019, 9, 3191.	2.2	13
523	Atypical Protein Kinase Cs in Melanoma Progression. , 2019, , .		2
524	The Impact of Kinases in Amyotrophic Lateral Sclerosis at the Neuromuscular Synapse: Insights into BDNF/TrkB and PKC Signaling. <i>Cells</i> , 2019, 8, 1578.	1.8	34
525	TiPE2 in dendritic cells inhibits the induction of pTregs in the gut mucosa. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 911-917.	1.0	9
526	Mu $\alpha$ KRAS attenuates Hippo signaling pathway through PKC $\zeta^1$ to sustain the growth of pancreatic cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 408-420.	2.0	9
527	Novel Targets to Treat Depression: Opioid-Based Therapeutics. <i>Harvard Review of Psychiatry</i> , 2020, 28, 40-59.	0.9	26
528	Zeta Inhibitory Peptide attenuates learning and memory by inducing NO-mediated downregulation of AMPA receptors. <i>Nature Communications</i> , 2020, 11, 3688.	5.8	10
529	PDPK1 regulates autophagosome biogenesis by binding to PIK3C3. <i>Autophagy</i> , 2021, 17, 2166-2183.	4.3	23
530	The Influence of Physical Activity on the Bioactive Lipids Metabolism in Obesity-Induced Muscle Insulin Resistance. <i>Biomolecules</i> , 2020, 10, 1665.	1.8	14

#	ARTICLE	IF	CITATIONS
531	Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. <i>Cell</i> , 2020, 181, 1596-1611.e27.	13.5	77
532	The PI3K-AKT-mTOR Pathway and Prostate Cancer: At the Crossroads of AR, MAPK, and WNT Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4507.	1.8	289
533	IRF-1 mediates the suppressive effects of mTOR inhibition on arterial endothelium. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 140, 30-41.	0.9	12
534	Equivocal, explicit and emergent actions of PKC isoforms in cancer. <i>Nature Reviews Cancer</i> , 2021, 21, 51-63.	12.8	37
535	Identification of Key Phospholipids That Bind and Activate Atypical PKCs. <i>Biomedicines</i> , 2021, 9, 45.	1.4	8
536	Bone metastatic breast cancer cells display downregulation of PKC- $\eta$ with enhanced glutamine metabolism. <i>Gene</i> , 2021, 775, 145419.	1.0	8
537	PI3K Promotes Basal Cell Carcinoma Growth Through Kinase-Induced p21 Degradation. <i>Frontiers in Oncology</i> , 2021, 11, 668247.	1.3	7
538	Putative role of natural products as Protein Kinase C modulator in different disease conditions. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 397-414.	0.9	8
539	Cell Signaling: Serine/Threonine Protein Kinases and Traumatic Brain Injury. , 2001, , 163-180.		1
540	Regulation of Conventional and Novel Protein Kinase C Isozymes by Phosphorylation and Lipids. , 2010, , 9-23.		4
541	Elongation Factor-2 Phosphorylation and the Regulation of Protein Synthesis by Calcium. <i>Progress in Molecular and Subcellular Biology</i> , 2001, 27, 91-129.	0.9	44
542	Regulation of Mast Cell Degranulation by SHIP. , 2000, , 169-182.		1
543	VASCULAR ENDOTHELIAL GROWTH FACTOR INDUCES PROTEIN KINASE C (PKC)-DEPENDENT Akt/PKB ACTIVATION AND PHOSPHATIDYLINOSITOL 3 $\beta$ -KINASE-MEDIATED PKC $\zeta$ PHOSPHORYLATION: ROLE OF PKC IN ANGIOGENESIS. <i>Cell Biology International</i> , 2002, 26, 751-759.	1.4	100
544	$\beta$ 2-Integrin and PTEN control the phosphorylation of protein kinase C. <i>Biochemical Journal</i> , 2000, 352, 425-433.	1.7	31
546	The Eya1 Phosphatase Mediates Shh-Driven Symmetric Cell Division of Cerebellar Granule Cell Precursors. <i>Developmental Neuroscience</i> , 2020, 42, 170-186.	1.0	10
547	Atypical PKC- $\eta$ regulates SDF-1 $\alpha$ -mediated migration and development of human CD34+ progenitor cells. <i>Journal of Clinical Investigation</i> , 2005, 115, 168-176.	3.9	127
548	Atypical PKC- $\eta$ regulates SDF-1 $\alpha$ -mediated migration and development of human CD34+ progenitor cells. <i>Journal of Clinical Investigation</i> , 2005, 115, 168-176.	3.9	61
549	Lipopolysaccharide induces Jun N-terminal kinase activation in macrophages by a novel Cdc42/Rac-independent pathway involving sequential activation of protein kinase C $\eta$ and phosphatidylcholine-dependent phospholipase C. <i>Blood</i> , 2000, 96, 2592-2598.	0.6	3

#	ARTICLE	IF	CITATIONS
550	Critical Role of PI3K/Akt/GSK3 $\beta$ in Motoneuron Specification from Human Neural Stem Cells in Response to FGF2 and EGF. PLoS ONE, 2011, 6, e23414.	1.1	65
551	Protein Kinase C Zeta Regulates Human Pancreatic Cancer Cell Transformed Growth and Invasion through a STAT3-Dependent Mechanism. PLoS ONE, 2013, 8, e72061.	1.1	29
552	Phosphatidylinositol 3-Kinase Is Required for the Expression But Not for the Induction or the Maintenance of Long-Term Potentiation in the Hippocampal CA1 Region. Journal of Neuroscience, 2002, 22, 3359-3365.	1.7	233
553	Mitochondrial nucleoid remodeling and biogenesis are regulated by the p53-p21WAF1-PKC $\zeta$ pathway in p16INK4a-silenced cells. Aging, 2020, 12, 6700-6732.	1.4	7
554	Annexin A5 suppresses cyclooxygenase-2 expression by downregulating the protein kinase C $\delta$ -nuclear factor- $\kappa$ B signaling pathway in prostate cancer cells. Oncotarget, 2017, 8, 74263-74275.	0.8	16
555	3'-phosphoinositide-dependent kinase-1 (PDK-1) in PI 3-kinase signaling. Frontiers in Bioscience - Landmark, 2002, 7, d886.	3.0	110
556	Conceptual Progress for the Improvements in the Selectivity and Efficacy of G Protein-Coupled Receptor Therapeutics: An Overview. Biomolecules and Therapeutics, 2017, 25, 1-3.	1.1	2
557	The Molecular Basis of Insulin Action and Insulin Resistance. Growth Hormone, 2001, , 133-190.	0.2	0
558	Role of PDK1 in Activating AGC Protein Kinase. , 2003, , 513-522.		0
559	Protein Kinase C: Relaying Signals from Lipid Hydrolysis to Protein Phosphorylation. , 2003, , 187-192.		0
560	Role of PDK1 in Activating AGC Protein Kinase. , 2003, , 193-202.		0
561	Protein Kinase C: Relaying Signals from Lipid Hydrolysis to Protein Phosphorylation. , 2003, , 551-556.		0
562	Quantitative immunodetection of key elements of polyphosphoinositide signal transduction in osteoblasts from arthritic patients shows a direct correlation with cell proliferation. Biotechnology Letters, 0, , 1-7.	1.1	0
563	Atypical PKCs as Targets for Cancer Therapy. , 2010, , 455-484.		0
564	Protein Kinase C in Cancer Signaling and Therapy: Introduction and Historical Perspective. , 2010, , 3-8.		0
565	Molecular Regulation of Endothelial Cell Tight Junctions and the Blood-Retinal Barrier. , 2012, , 123-141.		0
566	Pathophysiology of Protein Kinase C Isozymes in Chronic Lymphocytic Leukaemia. , 0, , .		0
568	Modulation of PI3K/PTEN Pathway Does Not Affect Catalytic Activity of PDK1 in Jurkat Cells. , 2017, 37, 5415-5423.		0



#	ARTICLE	IF	CITATIONS
569	Oleanolic Acid Improves the Symptom of Renal Ischemia Reperfusion Injury via the PI3K/AKT Pathway. <i>Urologia Internationalis</i> , 2021, 105, 215-220.	0.6	10
570	Subcellular Compartmentalization of Insulin Signaling Processes and GLUT4 Trafficking Events. , 2007, , 33-51.		2
571	Activation of serum- and glucocorticoid-regulated protein kinase by agonists that activate phosphatidylinositide 3-kinase is mediated by 3-phosphoinositide-dependent protein kinase-1 (PDK1) and PDK2. <i>Biochemical Journal</i> , 1999, 339 ( Pt 2), 319-28.	1.7	202
572	Multisite dephosphorylation and desensitization of conventional protein kinase C isotypes. <i>Biochemical Journal</i> , 1999, 342 ( Pt 2), 337-44.	1.7	48
573	The PI3K-PDK1 connection: more than just a road to PKB. <i>Biochemical Journal</i> , 2000, 346 Pt 3, 561-76.	1.7	404
574	Changes in protein kinase C epsilon phosphorylation status and intracellular localization as 3T3 and 3T6 fibroblasts grow to confluency and quiescence: a role for phosphorylation at ser-729?. <i>Biochemical Journal</i> , 2000, 352 Pt 1, 19-26.	1.7	7
575	Beta1-integrin and PTEN control the phosphorylation of protein kinase C. <i>Biochemical Journal</i> , 2000, 352 Pt 2, 425-33.	1.7	8
576	Inhibition of growth-factor-induced phosphorylation and activation of protein kinase B/Akt by atypical protein kinase C in breast cancer cells. <i>Biochemical Journal</i> , 2000, 352 Pt 2, 475-82.	1.7	26
578	Ribosomal Protein S6: A Potential Therapeutic Target against Cancer?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 48.	1.8	40
587	Protein kinase C isoforms and lipid second messengers: a critical nuclear partnership?. <i>Histology and Histopathology</i> , 2002, 17, 1311-6.	0.5	27
590	The Roles of Par3, Par6, and aPKC Polarity Proteins in Normal Neurodevelopment and in Neurodegenerative and Neuropsychiatric Disorders. <i>Journal of Neuroscience</i> , 2022, 42, 4774-4793.	1.7	6
591	Restoration of atypical protein kinase C $\eta$ function in autosomal dominant polycystic kidney disease ameliorates disease progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	2
592	Protein Kinase C Isoforms Mediate the Formation of Neutrophil Extracellular Traps. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
593	PKC isoforms activate LRRK1 kinase by phosphorylating conserved residues (Ser1064, Ser1074 and) Tj ETQq1 1 0.784314 rgBT /Over	1.7	8
594	Protein kinase C isoforms mediate the formation of neutrophil extracellular traps. <i>International Immunopharmacology</i> , 2023, 114, 109448.	1.7	13
595	The B Cell Antigen Receptor Activates the Akt (Protein Kinase B)/Glycogen Synthase Kinase-3 Signaling Pathway Via Phosphatidylinositol 3-Kinase. <i>Journal of Immunology</i> , 1999, 163, 1894-1905.	0.4	102
596	Distinct Mechanisms Target Stress and Extracellular Signal-Activated Kinase 1 and Jun N-Terminal Kinase During Infection of Macrophages with <i>Salmonella</i> . <i>Journal of Immunology</i> , 1999, 163, 4924-4930.	0.4	18
597	Liver Regeneration and Immunity: A Tale to Tell. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1176.	1.8	6

#	ARTICLE	IF	CITATIONS
598	14-3-3 and Smad2/3 are crucial mediators of atypical-PKCs: Implications for neuroblastoma progression. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
599	A morphogenetic wave in the chick embryo lateral mesoderm generates mesenchymal-epithelial transition through a 3D-rosette intermediate. <i>Developmental Cell</i> , 2023, 58, 951-966.e5.	3.1	4