

Shigeo Ohno

List of Publications by Year in descending order

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226
papers

23,204
citations

6442

81
h-index

9829

143
g-index

252
all docs

252
docs citations

252
times ranked

19054
citing authors

#	ARTICLE	IF	CITATIONS
1	High expression of PKC δ and ALDH1A3 indicates a poor prognosis, and PKC δ is required for the asymmetric cell division of ALDH1A3-positive cancer stem cells in PDAC. <i>Biochemical and Biophysical Research Communications</i> , 2023, 669, 85-94.	2.2	2
2	PAR3 restricts the expansion of neural precursor cells by regulating hedgehog signaling. <i>Development (Cambridge)</i> , 2022, 149, .	2.6	4
3	Distinct types of stem cell divisions determine organ regeneration and aging in hair follicles. <i>Nature Aging</i> , 2021, 1, 190-204.	8.5	14
4	Glyoxalase 1 and protein kinase C δ as potential therapeutic targets for late-stage breast cancer. <i>Oncology Letters</i> , 2021, 22, 547.	1.8	9
5	High PKC δ expression is required for ALDH1-positive cancer stem cell function and indicates a poor clinical outcome in late-stage breast cancer patients. <i>PLoS ONE</i> , 2020, 15, e0235747.	2.5	9
6	Phosphorylation and dephosphorylation of Ser852 and Ser889 control the clustering, localization and function of PAR3. <i>Journal of Cell Science</i> , 2020, 133, .	2.1	3
7	Shank2 Binds to aPKC and Controls Tight Junction Formation with Rap1 Signaling during Establishment of Epithelial Cell Polarity. <i>Cell Reports</i> , 2020, 31, 107407.	6.3	19
8	Translation-dependent unwinding of stem α -loops by UPF1 licenses Regnase-1 to degrade inflammatory mRNAs. <i>Nucleic Acids Research</i> , 2019, 47, 8838-8859.	14.0	34
9	Atypical protein kinase C isoforms differentially regulate directional keratinocyte migration during wound healing. <i>Journal of Dermatological Science</i> , 2019, 93, 101-108.	2.2	9
10	Aberrant Nuclear Localization of aPKC δ /P1 is Associated With Poorer Prognosis in Uterine Cervical Cancer. <i>International Journal of Gynecological Pathology</i> , 2019, 38, 301-309.	1.5	7
11	Increased oxytocin-monomeric red fluorescent protein 1 fluorescent intensity with urocortin-like immunoreactivity in the hypothalamo-neurohypophysial system of aged transgenic rats. <i>Neuroscience Research</i> , 2018, 128, 40-49.	2.1	6
12	Atypical Protein Kinase C δ /P1 Expression Is Associated with Malignancy of Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2018, 38, 6291-6297.	1.1	7
13	aPKC controls endothelial growth by modulating c-Myc via FoxO1 DNA-binding ability. <i>Nature Communications</i> , 2018, 9, 5357.	13.2	38
14	PAR3 controls endothelial planar polarity and vascular inflammation under laminar flow. <i>EMBO Reports</i> , 2018, 19, .	5.1	35
15	Oral Ingestion of Collagen Hydrolysate Leads to the Transportation of Highly Concentrated Gly-Pro-Hyp and Its Hydrolyzed Form of Pro-Hyp into the Bloodstream and Skin. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2315-2322.	5.3	95
16	Learning-Induced Suboptimal Compensation for PKC δ /P1 Function in Mutant Mice. <i>Cerebral Cortex</i> , 2017, 27, 3284-3293.	3.2	7
17	The Epithelial Circumferential Actin Belt Regulates YAP/TAZ through Nucleocytoplasmic Shuttling of Merlin. <i>Cell Reports</i> , 2017, 20, 1435-1447.	6.3	124
18	The Asymmetric Cell Division Regulators Par3, Scribble and Pins/Gpsm2 Are Not Essential for Erythroid Development or Enucleation. <i>PLoS ONE</i> , 2017, 12, e0170295.	2.5	4

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19	Aberrant Expression of the Cell Polarity Regulator aPKC ζ is Associated With Disease Progression in Cervical Intraepithelial Neoplasia (CIN). <i>International Journal of Gynecological Pathology</i> , 2016, 35, 106-117.	1.5	16
20	Nicotine enhances the malignant potential of human pancreatic cancer cells via activation of atypical protein kinase C. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2404-2415.	2.5	20
21	Regulation of Asymmetric Division by Atypical Protein Kinase C Influences Early Specification of CD8+ T Lymphocyte Fates. <i>Scientific Reports</i> , 2016, 6, 19182.	3.4	8
22	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.	4.1	8
23	Regulation of Asymmetric Division and CD8+ T Lymphocyte Fate Specification by Protein Kinase C η and Protein Kinase C ζ . <i>Journal of Immunology</i> , 2015, 194, 2249-2259.	0.8	38
24	Atypical Protein Kinase C Isoform, aPKC ζ , Is Essential for Maintaining Hair Follicle Stem Cell Quiescence. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2584-2592.	0.7	22
25	Tumor suppressor protein Lgl mediates G1 cell cycle arrest at high cell density by forming an Lgl-VprBP-DDB1 complex. <i>Molecular Biology of the Cell</i> , 2015, 26, 2426-2438.	2.5	16
26	Regulation of epithelial cell polarity by PAR-3 depends on Girdin transcription and Girdin signaling. <i>Journal of Cell Science</i> , 2015, 128, 2244-2258.	2.1	38
27	The PAR3-aPKC-PAR6 Complex. , 2015, , 3-23.		9
28	aPKC ζ maintains the integrity of the glomerular slit diaphragm through trafficking of nephrin to the cell surface. <i>Journal of Biochemistry</i> , 2014, 156, 115-128.	1.8	30
29	The phosphorylation of HIV-1 Gag by atypical protein kinase C facilitates viral infectivity by promoting Vpr incorporation into virions. <i>Retrovirology</i> , 2014, 11, 9.	2.2	32
30	MTCL1 crosslinks and stabilizes non-centrosomal microtubules on the Golgi membrane. <i>Nature Communications</i> , 2014, 5, 5266.	13.2	31
31	Structures of SMG1-UPFs Complexes: SMG1 Contributes to Regulate UPF2-Dependent Activation of UPF1 in NMD. <i>Structure</i> , 2014, 22, 1105-1119.	3.4	77
32	Colorectal laterally spreading tumors show characteristic expression of cell polarity factors, including atypical protein kinase C ζ , E-cadherin, β -catenin and basement membrane component. <i>Oncology Letters</i> , 2014, 8, 977-984.	1.8	8
33	The interaction of Kinesin-1 with its adaptor protein JIP1 can be regulated via proteins binding to the JIP1-PTB domain. <i>BMC Cell Biology</i> , 2013, 14, 12.	2.9	11
34	aPKC ζ is a beneficial prognostic marker for pancreatic neoplasms. <i>Pancreatology</i> , 2013, 13, 360-368.	1.8	16
35	Polarity-Dependent Distribution of Angiomotin Localizes Hippo Signaling in Preimplantation Embryos. <i>Current Biology</i> , 2013, 23, 1181-1194.	4.0	366
36	A novel PAR-1-binding protein, MTCL1, plays critical roles in organizing microtubules in polarizing epithelial cells. <i>Journal of Cell Science</i> , 2013, 126, 4671-83.	2.1	27

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37	Spatial regulation of VEGF receptor endocytosis in angiogenesis. <i>Nature Cell Biology</i> , 2013, 15, 249-260.	10.0	225
38	Inhibition of SMG-8, a subunit of SMG-1 kinase, ameliorates nonsense-mediated mRNA decay-exacerbated mutant phenotypes without cytotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15037-15042.	7.6	32
39	Conditionally replicative adenoviral vectors for imaging the effect of chemotherapy on pancreatic cancer cells. <i>Cancer Science</i> , 2013, 104, 1083-1090.	4.0	5
40	High expression of KIBRA in low atypical protein kinase C-expressing gastric cancer correlates with lymphatic invasion and poor prognosis. <i>Cancer Science</i> , 2013, 104, 259-265.	4.0	21
41	Loss of aPKC ζ in Differentiated Neurons Disrupts the Polarity Complex but Does Not Induce Obvious Neuronal Loss or Disorientation in Mouse Brains. <i>PLoS ONE</i> , 2013, 8, e84036.	2.5	15
42	The KIBRA-aPKC connection. <i>Communicative and Integrative Biology</i> , 2012, 5, 146-151.	1.5	27
43	Integrated regulation of PIKK-mediated stress responses by AAA+ proteins RUVBL1 and RUVBL2. <i>Nucleus</i> , 2012, 3, 29-43.	2.2	44
44	N- and C-terminal Upf1 phosphorylations create binding platforms for SMG-6 and SMG-5:SMG-7 during NMD. <i>Nucleic Acids Research</i> , 2012, 40, 1251-1266.	14.0	214
45	Analysis of interferon-beta mRNA stability control after poly(I:C) stimulation using RNA metabolic labeling by ethynyluridine. <i>Biochemical and Biophysical Research Communications</i> , 2012, 428, 44-49.	2.2	23
46	Tumor Type-Dependent Function of the Par3 Polarity Protein in Skin Tumorigenesis. <i>Cancer Cell</i> , 2012, 22, 389-403.	16.8	107
47	Regulation of the alternative splicing of sarcoplasmic reticulum Ca ²⁺ -ATPase1 (SERCA1) by phorbol 12-myristate 13-acetate (PMA) via a PKC pathway. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 212-217.	2.2	12
48	PAR-1/MARK: a Kinase Essential for Maintaining the Dynamic State of Microtubules. <i>Cell Structure and Function</i> , 2012, 37, 21-25.	1.2	25
49	Heat shock protein 90 regulates phosphatidylinositol 3-kinase-related protein kinase family proteins together with the RUVBL1/2 and Tel2-containing co-factor complex. <i>Cancer Science</i> , 2012, 103, 50-57.	4.0	45
50	Coexpression of aPKC ζ /1 and IL6 in prostate cancer tissue correlates with biochemical recurrence. <i>Cancer Science</i> , 2011, 102, 1576-1581.	4.0	17
51	KIBRA Suppresses Apical Exocytosis through Inhibition of aPKC Kinase Activity in Epithelial Cells. <i>Current Biology</i> , 2011, 21, 705-711.	4.0	72
52	A novel function of the cell polarity-regulating kinase PAR-1/MARK in dendritic spines. <i>Bioarchitecture</i> , 2011, 1, 261-266.	1.5	11
53	Maintenance of Dendritic Spine Morphology by Partitioning-Defective 1b through Regulation of Microtubule Growth. <i>Journal of Neuroscience</i> , 2011, 31, 12094-12103.	3.8	34
54	A Novel Role for hSMG-1 in Stress Granule Formation. <i>Molecular and Cellular Biology</i> , 2011, 31, 4417-4429.	2.5	44

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55	Axon Formation in Neocortical Neurons Depends on Stage-Specific Regulation of Microtubule Stability by the Dual Leucine Zipper Kinase-c-Jun N-Terminal Kinase Pathway. <i>Journal of Neuroscience</i> , 2011, 31, 6468-6480.	3.8	69
56	The nonsense-mediated mRNA decay SMG-1 kinase is regulated by large-scale conformational changes controlled by SMG-8. <i>Genes and Development</i> , 2011, 25, 153-164.	5.9	74
57	Characterization of SMG-9, an essential component of the nonsense-mediated mRNA decay SMG1C complex. <i>Nucleic Acids Research</i> , 2011, 39, 347-358.	14.0	386
58	Phosphoinositide Binding by Par-3 Involved in Par-3 Localization. <i>Cell Structure and Function</i> , 2011, 36, 97-102.	1.2	22
59	Abstract 1519: In laterally spreading type tumors (LSTs) of the colon or the rectum, expression of the atypical protein kinase C lambda/iota is correlated to expression of beta-catenin and Type IV collagen. <i>Cancer Research</i> , 2011, , .	0.9	0
60	High Expression of Atypical Protein Kinase C λ/ι in Gastric Cancer as a Prognostic Factor for Recurrence. <i>Annals of Surgical Oncology</i> , 2010, 17, 81-88.	2.0	52
61	ASPP2 Regulates Epithelial Cell Polarity through the PAR Complex. <i>Current Biology</i> , 2010, 20, 1408-1414.	4.0	68
62	AAA+ Proteins RUVBL1 and RUVBL2 Coordinate PIKK Activity and Function in Nonsense-Mediated mRNA Decay. <i>Science Signaling</i> , 2010, 3, ra27.	5.1	139
63	Analysis of Nonsense-Mediated mRNA Decay by Monitoring mRNA Half-Lives in Mammalian Cells. <i>Cold Spring Harbor Protocols</i> , 2010, 2010, pdb.prot5386-pdb.prot5386.	0.3	2
64	The 8th and 9th tandem spectrin-like repeats of utrophin cooperatively form a functional unit to interact with polarity-regulating kinase PAR-1b. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 812-817.	2.2	50
65	An Essential Role of the Universal Polarity Protein, aPKC λ , on the Maintenance of Podocyte Slit Diaphragms. <i>PLoS ONE</i> , 2009, 4, e4194.	2.5	62
66	Interaction between PAR-3 and the aPKC-PAR-6 complex is indispensable for apical domain development of epithelial cells. <i>Journal of Cell Science</i> , 2009, 122, 1595-1606.	2.1	149
67	SMG-8 and SMG-9, two novel subunits of the SMG-1 complex, regulate remodeling of the mRNA surveillance complex during nonsense-mediated mRNA decay. <i>Genes and Development</i> , 2009, 23, 1091-1105.	5.9	209
68	aPKC λ promotes growth of prostate cancer cells in an autocrine manner through transcriptional activation of interleukin-6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16369-16374.	7.6	71
69	Intracellular polarity protein PAR-1 regulates extracellular laminin assembly by regulating the dystroglycan complex. <i>Genes To Cells</i> , 2009, 14, 835-850.	1.3	37
70	An essential role of the aPKC-Aurora A-NDEL1 pathway in neurite elongation by modulation of microtubule dynamics. <i>Nature Cell Biology</i> , 2009, 11, 1057-1068.	10.0	112
71	A cell polarity protein aPKC λ is required for eye lens formation and growth. <i>Developmental Biology</i> , 2009, 336, 246-256.	2.1	39
72	Symmetrically dividing cell specific division axes alteration observed in proteasome depleted <i>C. elegans</i> embryo. <i>Mechanisms of Development</i> , 2008, 125, 743-755.	1.7	8

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73	The overexpression and altered localization of the atypical protein kinase C $\delta/1$ in breast cancer correlates with the pathologic type of these tumors. <i>Human Pathology</i> , 2008, 39, 824-831.	2.3	90
74	Expression and localisation of apical junctional complex proteins in lens epithelial cells. <i>Experimental Eye Research</i> , 2008, 87, 64-70.	2.7	20
75	aPKC restricts the basolateral determinant PtdIns(3,4,5)P3 to the basal region. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 249-255.	2.2	20
76	aPKC enables development of zonula adherens by antagonizing centripetal contraction of the circumferential actomyosin cables. <i>Journal of Cell Science</i> , 2008, 121, 2481-2492.	2.1	36
77	Role of Lgl/Dlg/Scribble in the regulation of epithelial junction, polarity and growth. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6693.	3.1	100
78	Distant N- and C-terminal Domains Are Required for Intrinsic Kinase Activity of SMG-1, a Critical Component of Nonsense-mediated mRNA Decay*. <i>Journal of Biological Chemistry</i> , 2007, 282, 7799-7808.	3.5	38
79	Polarity-Regulating Kinase Partitioning-Defective 1/Microtubule Affinity-Regulating Kinase 2 Negatively Regulates Development of Dendrites on Hippocampal Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 13098-13107.	3.8	46
80	Neonatal pancreatic cells redifferentiate into both neural and pancreatic lineages. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 84-90.	2.2	12
81	Loss of Partitioning-Defective-3/Isotype-Specific Interacting Protein (Par-3/ASIP) in the Elongating Spermatid of RA175 (IGSF4A/SynCAM)-Deficient Mice. <i>American Journal of Pathology</i> , 2007, 171, 1800-1810.	4.1	27
82	Extrinsic Wnt signalling controls the polarity component aPKC. <i>Nature Cell Biology</i> , 2007, 9, 738-740.	10.0	6
83	<i>Helicobacter pylori</i> CagA targets PAR1/MARK kinase to disrupt epithelial cell polarity. <i>Nature</i> , 2007, 447, 330-333.	36.2	443
84	A distinct PAR complex associates physically with VE-cadherin in vertebrate endothelial cells. <i>EMBO Reports</i> , 2006, 7, 1239-1246.	5.1	85
85	The PAR-aPKC system: lessons in polarity. <i>Journal of Cell Science</i> , 2006, 119, 979-987.	2.1	639
86	Developmental changes in the expression pattern of the JNK activator kinase MUK/DLK/ZPK and active JNK in the mouse cerebellum. <i>Cell and Tissue Research</i> , 2006, 325, 189-195.	3.0	11
87	Nucleotide exchange factor ECT2 regulates epithelial cell polarity. <i>Cellular Signalling</i> , 2006, 18, 1604-1615.	3.7	34
88	Inactivation of aPKC δ results in the loss of adherens junctions in neuroepithelial cells without affecting neurogenesis in mouse neocortex. <i>Development (Cambridge)</i> , 2006, 133, 1735-1744.	2.6	162
89	PAR3 is essential for cyst-mediated epicardial development by establishing apical cortical domains. <i>Development (Cambridge)</i> , 2006, 133, 1389-1398.	2.6	102
90	The c-Jun N-Terminal Kinase Activator Dual Leucine Zipper Kinase Regulates Axon Growth and Neuronal Migration in the Developing Cerebral Cortex. <i>Journal of Neuroscience</i> , 2006, 26, 11992-12002.	3.8	124

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91	Lgl mediates apical domain disassembly by suppressing the PAR-3-aPKC-PAR-6 complex to orient apical membrane polarity. <i>Journal of Cell Science</i> , 2006, 119, 2107-2118.	2.1	108
92	Binding of a novel SMG-1-Upf1-eRF1-eRF3 complex (SURF) to the exon junction complex triggers Upf1 phosphorylation and nonsense-mediated mRNA decay. <i>Genes and Development</i> , 2006, 20, 355-367.	5.9	528
93	Specific inhibition of nonsense-mediated mRNA decay components, SMG-1 or Upf1, rescues the phenotype of ullrich disease fibroblasts. <i>Molecular Therapy</i> , 2006, 14, 351-360.	8.1	83
94	The β -Parvin-Integrin-Linked Kinase Complex Is Critically Involved in Leukocyte-Substrate Interaction. <i>Journal of Immunology</i> , 2006, 176, 3611-3624.	0.8	30
95	The role of SMG-1 in nonsense-mediated mRNA decay. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005, 1754, 305-315.	2.3	69
96	PAR-6 ϵ -PAR-3 mediates Cdc42-induced Rac activation through the Rac GEFs STEF/Tiam1. <i>Nature Cell Biology</i> , 2005, 7, 270-277.	10.0	337
97	Expression of MUK/DLK/ZPK, an activator of the JNK pathway, in the nervous systems of the developing mouse embryo. <i>Gene Expression Patterns</i> , 2005, 5, 517-523.	0.8	48
98	sPAR-3, a splicing variant of PAR-3, shows cellular localization and an expression pattern different from that of PAR-3 during enterocyte polarization. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G564-G570.	3.5	4
99	Function of Atypical Protein Kinase C δ in Differentiating Photoreceptors Is Required for Proper Lamination of Mouse Retina. <i>Journal of Neuroscience</i> , 2005, 25, 10290-10298.	3.8	59
100	Direct Binding of Lgl2 to LGN during Mitosis and Its Requirement for Normal Cell Division. <i>Journal of Biological Chemistry</i> , 2005, 280, 6761-6765.	3.5	43
101	Behavior of tight-junction, adherens-junction and cell polarity proteins during HNF-4 β -induced epithelial polarization. <i>Experimental Cell Research</i> , 2005, 310, 66-78.	2.6	62
102	Asymmetric distribution of PAR proteins in the mouse embryo begins at the 8-cell stage during compaction. <i>Developmental Biology</i> , 2005, 282, 307-319.	2.1	152
103	PKC δ regulates glucose-induced insulin secretion through modulation of gene expression in pancreatic β cells. <i>Journal of Clinical Investigation</i> , 2005, 115, 138-145.	8.2	13
104	PKC δ regulates glucose-induced insulin secretion through modulation of gene expression in pancreatic β cells. <i>Journal of Clinical Investigation</i> , 2005, 115, 138-145.	8.2	57
105	Junctional adhesion molecules (JAMs): more molecules with dual functions?. <i>Journal of Cell Science</i> , 2004, 117, 19-29.	2.1	445
106	Affixin interacts with β -actinin and mediates integrin signaling for reorganization of F-actin induced by initial cell ϵ -substrate interaction. <i>Journal of Cell Biology</i> , 2004, 165, 539-551.	5.2	71
107	The first CH domain of affixin activates Cdc42 and Rac1 through β -PIX, a Cdc42/Rac1-specific guanine nucleotide exchanging factor. <i>Genes To Cells</i> , 2004, 9, 193-204.	1.3	49
108	Role of the PAR-3 ϵ -KIF3 complex in the establishment of neuronal polarity. <i>Nature Cell Biology</i> , 2004, 6, 328-334.	10.0	256

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109	aPKC Acts Upstream of PAR-1b in Both the Establishment and Maintenance of Mammalian Epithelial Polarity. <i>Current Biology</i> , 2004, 14, 1425-1435.	4.0	285
110	Inhibition of nonsense-mediated mRNA decay rescues the phenotype in Ullrich's disease. <i>Annals of Neurology</i> , 2004, 55, 740-744.	5.8	84
111	Mammalian Lgl Forms a Protein Complex with PAR-6 and aPKC Independently of PAR-3 to Regulate Epithelial Cell Polarity. <i>Current Biology</i> , 2003, 13, 734-743.	4.0	347
112	Involvement of PKC ??? in anti-proliferating action of a new antitumor compound gnidimacrin. <i>International Journal of Cancer</i> , 2003, 105, 601-606.	5.4	18
113	The second phase activation of protein kinase C δ at late G1 is required for DNA synthesis in serum-induced cell cycle progression. <i>Genes To Cells</i> , 2003, 8, 311-324.	1.3	18
114	Loss of von Hippel-Lindau protein causes cell density dependent deregulation of CyclinD1 expression through Hypoxia-inducible factor. <i>Oncogene</i> , 2003, 22, 2728-2738.	5.9	97
115	Phosphorylation of hUPF1 Induces Formation of mRNA Surveillance Complexes Containing hSMG-5 and hSMG-7. <i>Molecular Cell</i> , 2003, 12, 1187-1200.	9.6	299
116	Self-association of PAR-3-mediated by the Conserved N-terminal Domain Contributes to the Development of Epithelial Tight Junctions. <i>Journal of Biological Chemistry</i> , 2003, 278, 31240-31250.	3.5	123
117	Protein Kinase C lambda/iota (PKClambda/iota): A PKC Isozyme Essential for the Development of Multicellular Organisms. <i>Journal of Biochemistry</i> , 2003, 133, 9-16.	1.8	116
118	Differential Induction of Protein Kinase C Isoforms at the Cardiac Hypertrophy Stage and Congestive Heart Failure Stage in Dahl Salt-Sensitive Rats. <i>Hypertension Research</i> , 2003, 26, 421-426.	2.8	40
119	PKC δ in liver mediates insulin-induced SREBP-1c expression and determines both hepatic lipid content and overall insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2003, 112, 935-944.	8.2	90
120	PKC δ in liver mediates insulin-induced SREBP-1c expression and determines both hepatic lipid content and overall insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2003, 112, 935-944.	8.2	148
121	aPKC kinase activity is required for the asymmetric differentiation of the premature junctional complex during epithelial cell polarization. <i>Journal of Cell Science</i> , 2002, 115, 3565-3573.	2.1	229
122	Role of PKC isoforms in glucose transport in 3T3-L1 adipocytes: insignificance of atypical PKC. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 283, E338-E345.	3.7	40
123	Possible role of ILK α affixin complex in integrin α cytoskeleton linkage during platelet aggregation. <i>Biochemical and Biophysical Research Communications</i> , 2002, 297, 1324-1331.	2.2	30
124	Regulation of Transformed State by Calpastatin via PKC μ in NIH3T3 Mouse Fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 510-517.	2.2	18
125	Association of ASIP/mPAR β with adherens junctions of mouse neuroepithelial cells. <i>Developmental Dynamics</i> , 2002, 225, 61-69.	1.9	99
126	Over-expression of PAR-3 suppresses contact-mediated inhibition of cell migration in MDCK cells. <i>Genes To Cells</i> , 2002, 7, 581-596.	1.3	20

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127	Regulated protein-protein interaction between aPKC and PAR-3 plays an essential role in the polarization of epithelial cells. <i>Genes To Cells</i> , 2002, 7, 1161-1171.	1.3	167
128	Increased proliferation of B cells and auto-immunity in mice lacking protein kinase C δ . <i>Nature</i> , 2002, 416, 865-869.	36.2	405
129	MAPK-upstream protein kinase (MUK) regulates the radial migration of immature neurons in telencephalon of mouse embryo. <i>Development (Cambridge)</i> , 2002, 129, 4483-4495.	2.6	73
130	Involvement of ASIP/PAR-3 in the promotion of epithelial tight junction formation. <i>Journal of Cell Science</i> , 2002, 115, 2485-2495.	2.1	146
131	A Novel Integrin-Linked Kinase- α -Binding Protein, Affixin, Is Involved in the Early Stage of Cell- α -Substrate Interaction. <i>Journal of Cell Biology</i> , 2001, 153, 1251-1264.	5.2	186
132	Intracellular Localization of the Ret Finger Protein Depends on a Functional Nuclear Export Signal and Protein Kinase C Activation. <i>Journal of Biological Chemistry</i> , 2001, 276, 48596-48607.	3.5	22
133	c-Jun N-Terminal Kinase (JNK)-Interacting Protein-1b/Islet-Brain-1 Scaffolds Alzheimer's Amyloid Precursor Protein with JNK. <i>Journal of Neuroscience</i> , 2001, 21, 6597-6607.	3.8	186
134	Dynamic changes in protein components of the tight junction during liver regeneration. <i>Cell and Tissue Research</i> , 2001, 305, 399-409.	3.0	35
135	Cloning and characterization of the T-box gene Tbx6 in <i>Xenopus laevis</i> . <i>Development Growth and Differentiation</i> , 2001, 43, 657-669.	1.6	40
136	Human homologues of the <i>Caenorhabditis elegans</i> cell polarity protein PAR6 as an adaptor that links the small GTPases Rac and Cdc42 to atypical protein kinase C. <i>Genes To Cells</i> , 2001, 6, 107-119.	1.3	124
137	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.	1.3	268
138	The cell polarity protein ASIP/PAR-3 directly associates with junctional adhesion molecule (JAM). <i>EMBO Journal</i> , 2001, 20, 3738-3748.	8.2	347
139	Tumor suppressor protein VHL is induced at high cell density and mediates contact inhibition of cell growth. <i>Oncogene</i> , 2001, 20, 2727-2736.	5.9	46
140	Intercellular junctions and cellular polarity: the PAR- α -aPKC complex, a conserved core cassette playing fundamental roles in cell polarity. <i>Current Opinion in Cell Biology</i> , 2001, 13, 641-648.	5.6	400
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