

# Shigeo Ohno

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

264  
papers

21,653  
citations

81  
h-index

140  
g-index

270  
ext. papers

22,888  
ext. citations

6.8  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
264	Glyoxalase 1 and protein kinase Cs potential therapeutic targets for late-stage breast cancer. <i>Oncology Letters</i> , <b>2021</b> , 22, 547	2.6	0
263	Distinct types of stem cell divisions determine organ regeneration and aging in hair follicles. <i>Nature Aging</i> , <b>2021</b> , 1, 190-204		5
262	Shank2 Binds to aPKC and Controls Tight Junction Formation with Rap1 Signaling during Establishment of Epithelial Cell Polarity. <i>Cell Reports</i> , <b>2020</b> , 31, 107407	10.6	3
261	High PKC $\zeta$ 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> , <b>2020</b> , 15, e0235747	3.7	2
260	Phosphorylation and dephosphorylation of Ser852 and Ser889 control the clustering, localization and function of PAR3. <i>Journal of Cell Science</i> , <b>2020</b> , 133,	5.3	2
259	Translation-dependent unwinding of stem-loops by UPF1 licenses Regnase-1 to degrade inflammatory mRNAs. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 8838-8859	20.1	23
258	Atypical protein kinase C isoforms differentially regulate directional keratinocyte migration during wound healing. <i>Journal of Dermatological Science</i> , <b>2019</b> , 93, 101-108	4.3	6
257	Aberrant Nuclear Localization of aPKC $\zeta$ Is Associated With Poorer Prognosis in Uterine Cervical Cancer. <i>International Journal of Gynecological Pathology</i> , <b>2019</b> , 38, 301-309	3.2	5
256	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> , <b>2018</b> , 128, 40-49	2.9	5
255	PAR-3 controls endothelial planar polarity and vascular inflammation under laminar flow. <i>EMBO Reports</i> , <b>2018</b> , 19,	6.5	17
254	Atypical Protein Kinase C $\zeta$ Expression Is Associated with Malignancy of Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , <b>2018</b> , 38, 6291-6297	2.3	4
253	aPKC controls endothelial growth by modulating c-Myc via FoxO1 DNA-binding ability. <i>Nature Communications</i> , <b>2018</b> , 9, 5357	17.4	19
252	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> , <b>2017</b> , 65, 2315-2322	5.7	53
251	Learning-Induced Suboptimal Compensation for PKC $\zeta$ Function in Mutant Mice. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 3284-3293	5.1	6
250	The Epithelial Circumferential Actin Belt Regulates YAP/TAZ through Nucleocytoplasmic Shuttling of Merlin. <i>Cell Reports</i> , <b>2017</b> , 20, 1435-1447	10.6	76
249	The Asymmetric Cell Division Regulators Par3, Scribble and Pins/Gpsm2 Are Not Essential for Erythroid Development or Eucleation. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170295	3.7	4
248	Regulation of Asymmetric Division by Atypical Protein Kinase C Influences Early Specification of CD8(+) T Lymphocyte Fates. <i>Scientific Reports</i> , <b>2016</b> , 6, 19182	4.9	6

247	Aberrant Expression of the Cell Polarity Regulator aPKC $\zeta$ Is Associated With Disease Progression in Cervical Intraepithelial Neoplasia (CIN): A Possible Marker for Predicting CIN Prognosis. <i>International Journal of Gynecological Pathology</i> , <b>2016</b> , 35, 106-117	3.2	12
246	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> , <b>2016</b> , 1860, 2404-2415	4	17
245	Regulation of asymmetric division and CD8+ T lymphocyte fate specification by protein kinase C $\delta$ and protein kinase C $\zeta$ . <i>Journal of Immunology</i> , <b>2015</b> , 194, 2249-59	5.3	29
244	Atypical Protein Kinase C Isoform, aPKC $\zeta$ Is Essential for Maintaining Hair Follicle Stem Cell Quiescence. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 2584-2592	4.3	16
243	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> , <b>2015</b> , 26, 2426-38	3.5	11
242	Regulation of epithelial cell polarity by PAR-3 depends on Girdin transcription and Girdin-G $\beta$ signaling. <i>Journal of Cell Science</i> , <b>2015</b> , 128, 2244-58	5.3	26
241	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> , <b>2015</b> , 185, 958-68	5.8	7
240	The PAR3-aPKC-PAR6 Complex <b>2015</b> , 3-23		3
239	The phosphorylation of HIV-1 Gag by atypical protein kinase C facilitates viral infectivity by promoting Vpr incorporation into virions. <i>Retrovirology</i> , <b>2014</b> , 11, 9	3.6	28
238	MTCL1 crosslinks and stabilizes non-centrosomal microtubules on the Golgi membrane. <i>Nature Communications</i> , <b>2014</b> , 5, 5266	17.4	20
237	Structures of SMG1-UPFs complexes: SMG1 contributes to regulate UPF2-dependent activation of UPF1 in NMD. <i>Structure</i> , <b>2014</b> , 22, 1105-1119	5.2	58
236	Colorectal laterally spreading tumors show characteristic expression of cell polarity factors, including atypical protein kinase C $\zeta$ /E-cadherin, $\beta$ -catenin and basement membrane component. <i>Oncology Letters</i> , <b>2014</b> , 8, 977-984	2.6	7
235	aPKC $\zeta$ maintains the integrity of the glomerular slit diaphragm through trafficking of nephrin to the cell surface. <i>Journal of Biochemistry</i> , <b>2014</b> , 156, 115-28	3.1	24
234	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> , <b>2013</b> , 14, 12		8
233	aPKC $\zeta$ is a beneficial prognostic marker for pancreatic neoplasms. <i>Pancreatology</i> , <b>2013</b> , 13, 360-8	3.8	12
232	Polarity-dependent distribution of angiominin localizes Hippo signaling in preimplantation embryos. <i>Current Biology</i> , <b>2013</b> , 23, 1181-94	6.3	272
231	The novel PAR-1-binding protein MTCL1 has crucial roles in organizing microtubules in polarizing epithelial cells. <i>Journal of Cell Science</i> , <b>2013</b> , 126, 4671-83	5.3	23
230	Spatial regulation of VEGF receptor endocytosis in angiogenesis. <i>Nature Cell Biology</i> , <b>2013</b> , 15, 249-60	23.4	190

229	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> , <b>2013</b> , 110, 15037-42	11.5	27
228	Conditionally replicative adenoviral vectors for imaging the effect of chemotherapy on pancreatic cancer cells. <i>Cancer Science</i> , <b>2013</b> , 104, 1083-90	6.9	5
227	High expression of KIBRA in low atypical protein kinase C-expressing gastric cancer correlates with lymphatic invasion and poor prognosis. <i>Cancer Science</i> , <b>2013</b> , 104, 259-65	6.9	17
226	Loss of aPKC $\eta$ in differentiated neurons disrupts the polarity complex but does not induce obvious neuronal loss or disorientation in mouse brains. <i>PLoS ONE</i> , <b>2013</b> , 8, e84036	3.7	14
225	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> , <b>2012</b> , 428, 44-9	3.4	15
224	Tumor type-dependent function of the par3 polarity protein in skin tumorigenesis. <i>Cancer Cell</i> , <b>2012</b> , 22, 389-403	24.3	92
223	Regulation of the alternative splicing of sarcoplasmic reticulum Ca <sup>2+</sup> -ATPase1 (SERCA1) by phorbol 12-myristate 13-acetate (PMA) via a PKC pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 423, 212-7	3.4	10
222	PAR-1/MARK: a kinase essential for maintaining the dynamic state of microtubules. <i>Cell Structure and Function</i> , <b>2012</b> , 37, 21-5	2.2	22
221	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> , <b>2012</b> , 103, 50-7	6.9	34
220	The KIBRA-aPKC connection: A potential regulator of membrane trafficking and cell polarity. <i>Communicative and Integrative Biology</i> , <b>2012</b> , 5, 146-51	1.7	19
219	Integrated regulation of PIKK-mediated stress responses by AAA+ proteins RUVBL1 and RUVBL2. <i>Nucleus</i> , <b>2012</b> , 3, 29-43	3.9	29
218	N- and C-terminal Upf1 phosphorylations create binding platforms for SMG-6 and SMG-5:SMG-7 during NMD. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 1251-66	20.1	157
217	Coexpression of aPKC $\zeta$ and IL-6 in prostate cancer tissue correlates with biochemical recurrence. <i>Cancer Science</i> , <b>2011</b> , 102, 1576-81	6.9	13
216	KIBRA suppresses apical exocytosis through inhibition of aPKC kinase activity in epithelial cells. <i>Current Biology</i> , <b>2011</b> , 21, 705-11	6.3	56
215	A novel function of the cell polarity-regulating kinase PAR-1/MARK in dendritic spines. <i>Bioarchitecture</i> , <b>2011</b> , 1, 261-266		10
214	Maintenance of dendritic spine morphology by partitioning-defective 1b through regulation of microtubule growth. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 12094-103	6.6	30
213	A novel role for hSMG-1 in stress granule formation. <i>Molecular and Cellular Biology</i> , <b>2011</b> , 31, 4417-29	4.8	34
212	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> , <b>2011</b> , 31, 6468-80	6.6	52

211	The nonsense-mediated mRNA decay SMG-1 kinase is regulated by large-scale conformational changes controlled by SMG-8. <i>Genes and Development</i> , <b>2011</b> , 25, 153-64	12.6	65
210	Characterization of SMG-9, an essential component of the nonsense-mediated mRNA decay SMG1C complex. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, 347-58	20.1	216
209	Phosphoinositide binding by par-3 involved in par-3 localization. <i>Cell Structure and Function</i> , <b>2011</b> , 36, 97-102	2.2	21
208	AAA+ proteins RUVBL1 and RUVBL2 coordinate PIKK activity and function in nonsense-mediated mRNA decay. <i>Science Signaling</i> , <b>2010</b> , 3, ra27	8.8	105
207	Analysis of nonsense-mediated mRNA decay by monitoring mRNA half-lives in mammalian cells. <i>Cold Spring Harbor Protocols</i> , <b>2010</b> , 2010, pdb.prot5386	1.2	2
206	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> , <b>2010</b> , 391, 812-7	3.4	39
205	High expression of atypical protein kinase C lambda/iota in gastric cancer as a prognostic factor for recurrence. <i>Annals of Surgical Oncology</i> , <b>2010</b> , 17, 81-8	3.1	46
204	ASPP2 regulates epithelial cell polarity through the PAR complex. <i>Current Biology</i> , <b>2010</b> , 20, 1408-14	6.3	57
203	An essential role of the universal polarity protein, aPKClambda, on the maintenance of podocyte slit diaphragms. <i>PLoS ONE</i> , <b>2009</b> , 4, e4194	3.7	55
202	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> , <b>2009</b> , 122, 1595-606	5.3	123
201	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> , <b>2009</b> , 23, 1091-105	12.6	177
200	aPKClambda/iota 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> , <b>2009</b> , 106, 16369-74	11.5	64
199	Intracellular polarity protein PAR-1 regulates extracellular laminin assembly by regulating the dystroglycan complex. <i>Genes To Cells</i> , <b>2009</b> , 14, 835-50	2.3	35
198	An essential role of the aPKC-Aurora A-NDEL1 pathway in neurite elongation by modulation of microtubule dynamics. <i>Nature Cell Biology</i> , <b>2009</b> , 11, 1057-68	23.4	98
197	A cell polarity protein aPKClambda is required for eye lens formation and growth. <i>Developmental Biology</i> , <b>2009</b> , 336, 246-56	3.1	31
196	Symmetrically dividing cell specific division axes alteration observed in proteasome depleted <i>C. elegans</i> embryo. <i>Mechanisms of Development</i> , <b>2008</b> , 125, 743-55	1.7	6
195	The overexpression and altered localization of the atypical protein kinase C lambda/iota in breast cancer correlates with the pathologic type of these tumors. <i>Human Pathology</i> , <b>2008</b> , 39, 824-31	3.7	83
194	Expression and localisation of apical junctional complex proteins in lens epithelial cells. <i>Experimental Eye Research</i> , <b>2008</b> , 87, 64-70	3.7	18

193	aPKC restricts the basolateral determinant PtdIns(3,4,5)P3 to the basal region. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 368, 249-55	3.4	18
192	Rho-kinase phosphorylates PAR-3 and disrupts PAR complex formation. <i>Developmental Cell</i> , <b>2008</b> , 14, 205-15	10.2	127
191	aPKC enables development of zonula adherens by antagonizing centripetal contraction of the circumferential actomyosin cables. <i>Journal of Cell Science</i> , <b>2008</b> , 121, 2481-92	5.3	32
190	Role of Lgl/Dlg/Scribble in the regulation of epithelial junction, polarity and growth. <i>Frontiers in Bioscience - Landmark</i> , <b>2008</b> , 13, 6693-707	2.8	88
189	Helicobacter pylori CagA targets PAR1/MARK kinase to disrupt epithelial cell polarity. <i>Nature</i> , <b>2007</b> , 447, 330-3	50.4	369
188	Protein kinase C epsilon phosphorylates keratin 8 at Ser8 and Ser23 in GH4C1 cells stimulated by thyrotropin-releasing hormone. <i>FEBS Journal</i> , <b>2007</b> , 274, 3270-85	5.7	14
187	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> , <b>2007</b> , 282, 7799-808	5.4	35
186	Polarity-regulating kinase partitioning-defective 1/microtubule affinity-regulating kinase 2 negatively regulates development of dendrites on hippocampal neurons. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 13098-107	6.6	40
185	Neonatal pancreatic cells redifferentiate into both neural and pancreatic lineages. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 352, 84-90	3.4	8
184	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> , <b>2007</b> , 171, 1800-10 <sup>5.8</sup>	5.8	24
183	Nucleotide exchange factor ECT2 regulates epithelial cell polarity. <i>Cellular Signalling</i> , <b>2006</b> , 18, 1604-15	4.9	30
182	Inactivation of aPKCλ results in the loss of adherens junctions in neuroepithelial cells without affecting neurogenesis in mouse neocortex. <i>Development (Cambridge)</i> , <b>2006</b> , 133, 1735-44	6.6	149
181	PAR3 is essential for cyst-mediated epicardial development by establishing apical cortical domains. <i>Development (Cambridge)</i> , <b>2006</b> , 133, 1389-98	6.6	86
180	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> , <b>2006</b> , 26, 11992-2002	6.6	98
179	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> , <b>2006</b> , 119, 2107-18	5.3	96
178	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> , <b>2006</b> , 20, 355-67	12.6	439
177	Specific inhibition of nonsense-mediated mRNA decay components, SMG-1 or Upf1, rescues the phenotype of Ullrich disease fibroblasts. <i>Molecular Therapy</i> , <b>2006</b> , 14, 351-60	11.7	75
176	The gamma-parvin-integrin-linked kinase complex is critically involved in leukocyte-substrate interaction. <i>Journal of Immunology</i> , <b>2006</b> , 176, 3611-24	5.3	26



175	A distinct PAR complex associates physically with VE-cadherin in vertebrate endothelial cells. <i>EMBO Reports</i> , <b>2006</b> , 7, 1239-46	6.5	77
174	The PAR-aPKC system: lessons in polarity. <i>Journal of Cell Science</i> , <b>2006</b> , 119, 979-87	5.3	581
173	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> , <b>2006</b> , 325, 189-95	4.2	6
172	Behavior of tight-junction, adherens-junction and cell polarity proteins during HNF-4alpha-induced epithelial polarization. <i>Experimental Cell Research</i> , <b>2005</b> , 310, 66-78	4.2	56
171	Asymmetric distribution of PAR proteins in the mouse embryo begins at the 8-cell stage during compaction. <i>Developmental Biology</i> , <b>2005</b> , 282, 307-19	3.1	129
170	The role of SMG-1 in nonsense-mediated mRNA decay. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2005</b> , 1754, 305-15	4	64
169	PAR-6-PAR-3 mediates Cdc42-induced Rac activation through the Rac GEFs STEF/Tiam1. <i>Nature Cell Biology</i> , <b>2005</b> , 7, 270-7	23.4	307
168	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> , <b>2005</b> , 5, 517-23	1.5	41
167	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> , <b>2005</b> , 288, G564-70	5.1	4
166	Function of atypical protein kinase C lambda in differentiating photoreceptors is required for proper lamination of mouse retina. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 10290-8	6.6	55
165	Direct binding of Lgl2 to LGN during mitosis and its requirement for normal cell division. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 6761-5	5.4	40
164	PKClambda regulates glucose-induced insulin secretion through modulation of gene expression in pancreatic beta cells. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 138-45	15.9	53
163	Junctional adhesion molecules (JAMs): more molecules with dual functions?. <i>Journal of Cell Science</i> , <b>2004</b> , 117, 19-29	5.3	398
162	Affixin interacts with alpha-actinin and mediates integrin signaling for reorganization of F-actin induced by initial cell-substrate interaction. <i>Journal of Cell Biology</i> , <b>2004</b> , 165, 539-51	7.3	68
161	The first CH domain of affixin activates Cdc42 and Rac1 through alphaPIX, a Cdc42/Rac1-specific guanine nucleotide exchanging factor. <i>Genes To Cells</i> , <b>2004</b> , 9, 193-204	2.3	44
160	Role of the PAR-3-KIF3 complex in the establishment of neuronal polarity. <i>Nature Cell Biology</i> , <b>2004</b> , 6, 328-34	23.4	236
159	aPKC acts upstream of PAR-1b in both the establishment and maintenance of mammalian epithelial polarity. <i>Current Biology</i> , <b>2004</b> , 14, 1425-35	6.3	254
158	Inhibition of nonsense-mediated mRNA decay rescues the phenotype in Ullrich@ disease. <i>Annals of Neurology</i> , <b>2004</b> , 55, 740-4	9.4	75

157	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> , <b>2003</b> , 26, 421-6	4.7	39
156	Mammalian Lgl forms a protein complex with PAR-6 and aPKC independently of PAR-3 to regulate epithelial cell polarity. <i>Current Biology</i> , <b>2003</b> , 13, 734-43	6.3	321
155	Involvement of PKC beta11 in anti-proliferating action of a new antitumor compound gnidimacrin. <i>International Journal of Cancer</i> , <b>2003</b> , 105, 601-6	7.5	16
154	The second phase activation of protein kinase C delta at late G1 is required for DNA synthesis in serum-induced cell cycle progression. <i>Genes To Cells</i> , <b>2003</b> , 8, 311-24	2.3	16
153	Loss of von Hippel-Lindau protein causes cell density dependent deregulation of CyclinD1 expression through hypoxia-inducible factor. <i>Oncogene</i> , <b>2003</b> , 22, 2728-38	9.2	82
152	Phosphorylation of hUPF1 induces formation of mRNA surveillance complexes containing hSMG-5 and hSMG-7. <i>Molecular Cell</i> , <b>2003</b> , 12, 1187-200	17.6	254
151	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> , <b>2003</b> , 278, 31240-50	5.4	103
150	Protein kinase C lambda/iota (PKClambda/iota): a PKC isotype essential for the development of multicellular organisms. <i>Journal of Biochemistry</i> , <b>2003</b> , 133, 9-16	3.1	102
149	PKClambda in liver mediates insulin-induced SREBP-1c expression and determines both hepatic lipid content and overall insulin sensitivity. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 935-44	15.9	79
148	PKC in liver mediates insulin-induced SREBP-1c expression and determines both hepatic lipid content and overall insulin sensitivity. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 935-944	15.9	136
147	Association of ASIP/mPAR-3 with adherens junctions of mouse neuroepithelial cells. <i>Developmental Dynamics</i> , <b>2002</b> , 225, 61-9	2.9	90
146	Over-expression of PAR-3 suppresses contact-mediated inhibition of cell migration in MDCK cells. <i>Genes To Cells</i> , <b>2002</b> , 7, 581-96	2.3	19
145	Regulated protein-protein interaction between aPKC and PAR-3 plays an essential role in the polarization of epithelial cells. <i>Genes To Cells</i> , <b>2002</b> , 7, 1161-71	2.3	144
144	Increased proliferation of B cells and auto-immunity in mice lacking protein kinase Cdelta. <i>Nature</i> , <b>2002</b> , 416, 865-9	50.4	367
143	aPKC kinase activity is required for the asymmetric differentiation of the premature junctional complex during epithelial cell polarization. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 3565-73	5.3	215
142	Protein kinase C isoforms and their specific functions: prologue. <i>Journal of Biochemistry</i> , <b>2002</b> , 132, 509-11	3.1	138
141	Role of PKC isoforms in glucose transport in 3T3-L1 adipocytes: insignificance of atypical PKC. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2002</b> , 283, E338-45	6	34
140	Possible role of ILK-affixin complex in integrin-cytoskeleton linkage during platelet aggregation. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 297, 1324-31	3.4	28



139	Regulation of transformed state by calpastatin via PKCepsilon in NIH3T3 mouse fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 290, 510-7	3.4	17
138	MAPK-upstream protein kinase (MUK) regulates the radial migration of immature neurons in telencephalon of mouse embryo. <i>Development (Cambridge)</i> , <b>2002</b> , 129, 4483-4495	6.6	60
137	Involvement of ASIP/PAR-3 in the promotion of epithelial tight junction formation. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 2485-2495	5.3	129
136	Involvement of ASIP/PAR-3 in the promotion of epithelial tight junction formation. <i>Journal of Cell Science</i> , <b>2002</b> , 115, 2485-95	5.3	110
135	MAPK-upstream protein kinase (MUK) regulates the radial migration of immature neurons in telencephalon of mouse embryo. <i>Development (Cambridge)</i> , <b>2002</b> , 129, 4483-95	6.6	41
134	Concentration-dependent phorbol stimulation of PKCalpha localization at the nucleus or subplasmalemma in A7r5 cells. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2001</b> , 443, 38-47	4.6	8
133	Dynamic changes in protein components of the tight junction during liver regeneration. <i>Cell and Tissue Research</i> , <b>2001</b> , 305, 399-409	4.2	31
132	Cloning and characterization of the T-box gene Tbx6 in <i>Xenopus laevis</i> . <i>Development Growth and Differentiation</i> , <b>2001</b> , 43, 657-69	3	36
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