

Peter Joseph Jacques Parker

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.

246
papers

24,749
citations

82
h-index

152
g-index

251
ext. papers

26,081
ext. citations

8.4
avg, IF

6.6
L-index

#	Paper	IF	Citations
246	A genetically-encoded crosslinker screen identifies SERBP1 as a PKC β substrate influencing translation and cell division. <i>Nature Communications</i> , 2021 , 12, 6934	17.4	1
245	provides a computational framework for the nonspecialist to profile high-dimensional cytometry data. <i>ELife</i> , 2021 , 10,	8.9	3
244	Equivocal, explicit and emergent actions of PKC isoforms in cancer. <i>Nature Reviews Cancer</i> , 2021 , 21, 51-63	31.3	13
243	The Aurora B specificity switch is required to protect from non-disjunction at the metaphase/anaphase transition. <i>Nature Communications</i> , 2020 , 11, 1396	17.4	7
242	A small molecule inhibitor of HER3: a proof-of-concept study. <i>Biochemical Journal</i> , 2020 , 477, 3329-3347	3.8	6
241	The Rho family GEF FARP2 is activated by aPKC ζ to control tight junction formation and polarity. <i>Journal of Cell Science</i> , 2019 , 132,	5.3	4
240	A genome-wide RNAi screen identifies the SMC5/6 complex as a non-redundant regulator of a Topo2a-dependent G2 arrest. <i>Nucleic Acids Research</i> , 2019 , 47, 2906-2921	20.1	11
239	Carboplatin in BRCA1/2-mutated and triple-negative breast cancer BRCAness subgroups: the TNT Trial. <i>Nature Medicine</i> , 2018 , 24, 628-637	50.5	410
238	Loss of Protein Kinase Novel 1 (PKN1) is associated with mild systolic and diastolic contractile dysfunction, increased phospholamban Thr17 phosphorylation, and exacerbated ischaemia-reperfusion injury. <i>Cardiovascular Research</i> , 2018 , 114, 138-157	9.9	9
237	PKC ζ Controls Mitotic Progression by Regulating Centrosome Migration and Mitotic Spindle Assembly. <i>Molecular Cancer Research</i> , 2018 , 16, 3-15	6.6	16
236	Inhibitor-induced HER2-HER3 heterodimerisation promotes proliferation through a novel dimer interface. <i>ELife</i> , 2018 , 7,	8.9	36
235	Protein Kinase C- δ Dictates B Cell Fate by Regulating Mitochondrial Remodeling, Metabolic Reprogramming, and Heme Biosynthesis. <i>Immunity</i> , 2018 , 48, 1144-1159.e5	32.3	47
234	Cluster Analysis of Endogenous HER2 and HER3 Receptors in SKBR3 Cells. <i>Bio-protocol</i> , 2018 , 8, e3096	0.9	5
233	Protein kinase N1 critically regulates cerebellar development and long-term function. <i>Journal of Clinical Investigation</i> , 2018 , 128, 2076-2088	15.9	7
232	The architecture of EGFR β basal complexes reveals autoinhibition mechanisms in dimers and oligomers. <i>Nature Communications</i> , 2018 , 9, 4325	17.4	37
231	Time resolved amplified FRET identifies protein kinase B activation state as a marker for poor prognosis in clear cell renal cell carcinoma. <i>BBA Clinical</i> , 2017 , 8, 97-102		5
230	MET-EGFR dimerization in lung adenocarcinoma is dependent on EGFR mtations and altered by MET kinase inhibition. <i>PLoS ONE</i> , 2017 , 12, e0170798	3.7	10

229	Gene expression modules in primary breast cancers as risk factors for organotropic patterns of first metastatic spread: a case control study. <i>Breast Cancer Research</i> , 2017 , 19, 113	8.3	3
228	Uncoupling TORC2 from AGC kinases inhibits tumour growth. <i>Oncotarget</i> , 2017 , 8, 84685-84696	3.3	3
227	aPKC Inhibition by Par3 CR3 Flanking Regions Controls Substrate Access and Underpins Apical-Junctional Polarization. <i>Developmental Cell</i> , 2016 , 38, 384-98	10.2	32
226	EGFR oligomerization organizes kinase-active dimers into competent signalling platforms. <i>Nature Communications</i> , 2016 , 7, 13307	17.4	91
225	Beta 1-integrin-c-Met cooperation reveals an inside-in survival signalling on autophagy-related endomembranes. <i>Nature Communications</i> , 2016 , 7, 11942	17.4	59
224	Knockout of the PKN Family of Rho Effector Kinases Reveals a Non-redundant Role for PKN2 in Developmental Mesoderm Expansion. <i>Cell Reports</i> , 2016 , 14, 440-448	10.6	25
223	Phase II Randomized Preoperative Window-of-Opportunity Study of the PI3K Inhibitor Pictilisib Plus Anastrozole Compared With Anastrozole Alone in Patients With Estrogen Receptor-Positive Breast Cancer. <i>Journal of Clinical Oncology</i> , 2016 , 34, 1987-94	2.2	64
222	PP2A binds to the LIM domains of lipoma-preferred partner through its PR130/B β subunit to regulate cell adhesion and migration. <i>Journal of Cell Science</i> , 2016 , 129, 1605-18	5.3	18
221	PKC ϵ switches Aurora B specificity to exit the abscission checkpoint. <i>Nature Communications</i> , 2016 , 7, 13853	17.4	16
220	The sorting protein PACS-2 promotes ErbB signalling by regulating recycling of the metalloproteinase ADAM17. <i>Nature Communications</i> , 2015 , 6, 7518	17.4	38
219	Functional proteomic biomarkers in cancer. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1346, 1-6	6.5	
218	The PKC/NF- κ B signaling pathway induces APOBEC3B expression in multiple human cancers. <i>Cancer Research</i> , 2015 , 75, 4538-47	10.1	87
217	Effect of phosphorylation on EGFR dimer stability probed by single-molecule dynamics and FRET/FLIM. <i>Biophysical Journal</i> , 2015 , 108, 1013-26	2.9	31
216	Control of MT1-MMP transport by atypical PKC during breast-cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E1872-9	11.5	63
215	Receptor tyrosine kinase c-Met controls the cytoskeleton from different endosomes via different pathways. <i>Nature Communications</i> , 2014 , 5, 3907	17.4	60
214	Acute regulation of PDK1 by a complex interplay of molecular switches. <i>Biochemical Society Transactions</i> , 2014 , 42, 1435-40	5.1	20
213	Atypical protein kinase C δ as a human oncogene and therapeutic target. <i>Biochemical Pharmacology</i> , 2014 , 88, 1-11	6	67
212	Regulation of the cytokinesis cleavage furrow by PKC ζ . <i>Biochemical Society Transactions</i> , 2014 , 42, 1534-75.1	4	

211	A role for the pseudokinase HER3 in the acquired resistance against EGFR- and HER2-directed targeted therapy. <i>Biochemical Society Transactions</i> , 2014 , 42, 831-6	5.1	20
210	TSPO interacts with VDAC1 and triggers a ROS-mediated inhibition of mitochondrial quality control. <i>Autophagy</i> , 2014 , 10, 2279-96	10.2	130
209	Functional implications of assigned, assumed and assembled PKC structures. <i>Biochemical Society Transactions</i> , 2014 , 42, 35-41	5.1	4
208	The ErbB4 CYT2 variant protects EGFR from ligand-induced degradation to enhance cancer cell motility. <i>Science Signaling</i> , 2014 , 7, ra78	8.8	28
207	Mitotic catenation is monitored and resolved by a PKC ϵ -regulated pathway. <i>Nature Communications</i> , 2014 , 5, 5685	17.4	17
206	High-throughput time-resolved FRET reveals Akt/PKB activation as a poor prognostic marker in breast cancer. <i>Cancer Research</i> , 2014 , 74, 4983-95	10.1	19
205	Chromosomal instability selects gene copy-number variants encoding core regulators of proliferation in ER+ breast cancer. <i>Cancer Research</i> , 2014 , 74, 4853-4863	10.1	42
204	Regulation of polarized morphogenesis by protein kinase C iota in oncogenic epithelial spheroids. <i>Carcinogenesis</i> , 2014 , 35, 396-406	4.6	18
203	Localised interventions in cellular processes. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013 , 1834, 1364-70	4	1
202	14-3-3 proteins interact with a hybrid prenyl-phosphorylation motif to inhibit G proteins. <i>Cell</i> , 2013 , 153, 640-53	56.2	78
201	ERK2 but not ERK1 mediates HGF-induced motility in non-small cell lung carcinoma cell lines. <i>Journal of Cell Science</i> , 2013 , 126, 2381-91	5.3	33
200	Adenosine-binding motif mimicry and cellular effects of a thieno[2,3-d]pyrimidine-based chemical inhibitor of atypical protein kinase C isoenzymes. <i>Biochemical Journal</i> , 2013 , 451, 329-42	3.8	46
199	A cancer-associated mutation in atypical protein kinase C β occurs in a substrate-specific recruitment motif. <i>Science Signaling</i> , 2013 , 6, ra82	8.8	18
198	Pseudokinase drug intervention: a potentially poisoned chalice. <i>Biochemical Society Transactions</i> , 2013 , 41, 1083-8	5.1	12
197	Anomalous inhibition of c-Met by the kinesin inhibitor aurintricarboxylic acid. <i>International Journal of Cancer</i> , 2012 , 130, 1060-70	7.5	4
196	Binding of dynein intermediate chain 2 to paxillin controls focal adhesion dynamics and migration. <i>Journal of Cell Science</i> , 2012 , 125, 3733-8	5.3	14
195	PKC α and PKC ζ regulate ADAM17-mediated ectodomain shedding of heparin binding-EGF through separate pathways. <i>PLoS ONE</i> , 2011 , 6, e17168	3.7	44
194	Site recognition and substrate screens for PKN family proteins. <i>Biochemical Journal</i> , 2011 , 438, 535-43	3.8	16

193	mTORC2 targets AGC kinases through Sin1-dependent recruitment. <i>Biochemical Journal</i> , 2011 , 439, 287-98	3.8	56
192	The tumor suppressor RASSF1A is a novel effector of small G protein Rap1A. <i>Protein and Cell</i> , 2011 , 2, 237-49	7.2	8
191	A first step towards practical single cell proteomics: a microfluidic antibody capture chip with TIRF detection. <i>Lab on A Chip</i> , 2011 , 11, 1256-61	7.2	83
190	Human epidermal growth factor receptor (EGFR) aligned on the plasma membrane adopts key features of Drosophila EGFR asymmetry. <i>Molecular and Cellular Biology</i> , 2011 , 31, 2241-52	4.8	31
189	A targeted siRNA screen identifies regulators of Cdc42 activity at the natural killer cell immunological synapse. <i>Science Signaling</i> , 2011 , 4, ra81	8.8	40
188	Regulatory domain selectivity in the cell-type specific PKN-dependence of cell migration. <i>PLoS ONE</i> , 2011 , 6, e21732	3.7	57
187	PKC and the control of localized signal dynamics. <i>Nature Reviews Molecular Cell Biology</i> , 2010 , 11, 103-124	8.7	361
186	The late endosome is essential for mTORC1 signaling. <i>Molecular Biology of the Cell</i> , 2010 , 21, 833-41	3.5	130
185	Protein phosphatase 2A PR130/BP1 alpha1 subunit binds to the SH2 domain-containing inositol polyphosphate 5-phosphatase 2 and prevents epidermal growth factor (EGF)-induced EGF receptor degradation sustaining EGF-mediated signaling. <i>FASEB Journal</i> , 2010 , 24, 538-47	0.9	43
184	Manipulating signal delivery - plasma-membrane ERK activation in aPKC-dependent migration. <i>Journal of Cell Science</i> , 2010 , 123, 2725-32	5.3	21
183	HER2 phosphorylation is maintained by a PKB negative feedback loop in response to anti-HER2 herceptin in breast cancer. <i>PLoS Biology</i> , 2010 , 8, e1000563	9.7	101
182	Ceramide kinase profiling by mass spectrometry reveals a conserved phosphorylation pattern downstream of the catalytic site. <i>Journal of Proteome Research</i> , 2010 , 9, 420-9	5.6	13
181	Regulation of the tumour suppressor Fbw7 by PKC-dependent phosphorylation and cancer-associated mutations. <i>Biochemical Journal</i> , 2010 , 432, 77-87	3.8	17
180	Protein kinase C - a family of protein kinases, allosteric effectors or both?. <i>Advances in Enzyme Regulation</i> , 2010 , 50, 169-77		9
179	PKCepsilon regulation of an alpha5 integrin-ZO-1 complex controls lamellae formation in migrating cancer cells. <i>Science Signaling</i> , 2009 , 2, ra32	8.8	61
178	Protein kinase C epsilon in cell division: control of abscission. <i>Cell Cycle</i> , 2009 , 8, 549-55	4.7	14
177	Role of a novel PH-kinase domain interface in PKB/Akt regulation: structural mechanism for allosteric inhibition. <i>PLoS Biology</i> , 2009 , 7, e17	9.7	183
176	An aPKC-exocyst complex controls paxillin phosphorylation and migration through localised JNK1 activation. <i>PLoS Biology</i> , 2009 , 7, e1000235	9.7	83

175	Protein kinase C intervention: the state of play. <i>Current Opinion in Cell Biology</i> , 2009 , 21, 268-79	9	78
174	Recognition of an intra-chain tandem 14-3-3 binding site within PKCepsilon. <i>EMBO Reports</i> , 2009 , 10, 983-9	6.5	77
173	PKC maturation is promoted by nucleotide pocket occupation independently of intrinsic kinase activity. <i>Nature Structural and Molecular Biology</i> , 2009 , 16, 624-30	17.6	110
172	A high-content, cell-based screen identifies micropolyin, a new inhibitor of microtubule dynamics. <i>Chemical Biology and Drug Design</i> , 2009 , 73, 599-610	2.9	11
171	The regulated assembly of a PKCepsilon complex controls the completion of cytokinesis. <i>Nature Cell Biology</i> , 2008 , 10, 891-901	23.4	102
170	A selective PIKfyve inhibitor blocks PtdIns(3,5)P(2) production and disrupts endomembrane transport and retroviral budding. <i>EMBO Reports</i> , 2008 , 9, 164-70	6.5	210
169	The tumour suppressor RASSF1A is a novel substrate of PKC. <i>FEBS Letters</i> , 2008 , 582, 2270-6	3.8	19
168	The scaffold MyD88 acts to couple protein kinase Cepsilon to Toll-like receptors. <i>Journal of Biological Chemistry</i> , 2008 , 283, 18591-600	5.4	43
167	Receptor trafficking controls weak signal delivery: a strategy used by c-Met for STAT3 nuclear accumulation. <i>Journal of Cell Biology</i> , 2008 , 182, 855-63	7.3	140
166	PIKfyve negatively regulates exocytosis in neurosecretory cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 2804-13	5.4	47
165	The identification and characterization of novel PKCepsilon phosphorylation sites provide evidence for functional cross-talk within the PKC superfamily. <i>Biochemical Journal</i> , 2008 , 411, 319-31	3.8	33
164	PKC alpha protein but not kinase activity is critical for glioma cell proliferation and survival. <i>International Journal of Cancer</i> , 2008 , 123, 769-79	7.5	54
163	HER2 oncogenic function escapes EGFR tyrosine kinase inhibitors via activation of alternative HER receptors in breast cancer cells. <i>PLoS ONE</i> , 2008 , 3, e2881	3.7	59
162	Synthesis and biological evaluation of imidazo[1,2-a]pyridine derivatives as novel PI3 kinase p110alpha inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 403-12	3.4	112
161	Synthesis and biological evaluation of sulfonylhydrazone-substituted imidazo[1,2-a]pyridines as novel PI3 kinase p110alpha inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 5837-44	3.4	100
160	Synthesis and biological evaluation of pyrido[3,2-b:4,5-b']furo[3,2-d]pyrimidine derivatives as novel PI3 kinase p110alpha inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 2438-42	2.9	114
159	Differential activation of the PI 3-kinase effectors AKT/PKB and p70 S6 kinase by compound 48/80 is mediated by PKCalpha. <i>Cellular Signalling</i> , 2007 , 19, 321-9	4.9	12
158	BK-induced COX-2 expression via PKC-delta-dependent activation of p42/p44 MAPK and NF-kappaB in astrocytes. <i>Cellular Signalling</i> , 2007 , 19, 330-40	4.9	63

157	Novel phosphorylation site markers of protein kinase C delta activation. <i>FEBS Letters</i> , 2007 , 581, 3377-81	3.8	31
156	Intramolecular and intermolecular interactions of protein kinase B define its activation in vivo. <i>PLoS Biology</i> , 2007 , 5, e95	9.7	232
155	Pharmacologic characterization of a potent inhibitor of class I phosphatidylinositide 3-kinases. <i>Cancer Research</i> , 2007 , 67, 5840-50	10.1	308
154	PKCzeta1 is a target for degradation through the tumour suppressor protein pVHL. <i>FEBS Letters</i> , 2007 , 581, 1397-402	3.8	9
153	BK-induced cytosolic phospholipase A2 expression via sequential PKC-delta, p42/p44 MAPK, and NF-kappaB activation in rat brain astrocytes. <i>Journal of Cellular Physiology</i> , 2006 , 206, 246-54	7	42
152	Fab1p and AP-1 are required for trafficking of endogenously ubiquitylated cargoes to the vacuole lumen in <i>S. cerevisiae</i> . <i>Journal of Cell Science</i> , 2006 , 119, 4225-34	5.3	18
151	Prognostic value of an activation state marker for epidermal growth factor receptor in tissue microarrays of head and neck cancer. <i>Cancer Research</i> , 2006 , 66, 2834-43	10.1	53
150	PKCalpha reduces the lipid kinase activity of the p110alpha/p85alpha PI3K through the phosphorylation of the catalytic subunit. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 339, 122-5	3.4	14
149	The von Hippel-Lindau tumour-suppressor protein interaction with protein kinase Cdelta. <i>Biochemical Journal</i> , 2006 , 397, 109-20	3.8	16
148	Altered cleavage and localization of PINK1 to aggresomes in the presence of proteasomal stress. <i>Journal of Neurochemistry</i> , 2006 , 98, 156-69	6	136
147	FGF-2 protects small cell lung cancer cells from apoptosis through a complex involving PKCepsilon, B-Raf and S6K2. <i>EMBO Journal</i> , 2006 , 25, 3078-88	13	150
146	Synthesis and biological evaluation of 4-morpholino-2-phenylquinazolines and related derivatives as novel PI3 kinase p110alpha inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 6847-58	3.4	176
145	Comparison of the ATP binding sites of protein kinases using conformationally diverse bisindolylmaleimides. <i>Journal of the American Chemical Society</i> , 2005 , 127, 11699-708	16.4	28
144	PKCepsilon-mediated phosphorylation of vimentin controls integrin recycling and motility. <i>EMBO Journal</i> , 2005 , 24, 3834-45	13	213
143	Phosphatidylinositol 3-kinase C2alpha is essential for ATP-dependent priming of neurosecretory granule exocytosis. <i>Molecular Biology of the Cell</i> , 2005 , 16, 4841-51	3.5	100
142	Regulation of ADAM12 cell-surface expression by protein kinase C epsilon. <i>Journal of Biological Chemistry</i> , 2004 , 279, 51601-11	5.4	53
141	PtdIns-specific MPR pathway association of a novel WD40 repeat protein, WIPI49. <i>Molecular Biology of the Cell</i> , 2004 , 15, 2652-63	3.5	110
140	PKC at a glance. <i>Journal of Cell Science</i> , 2004 , 117, 131-2	5.3	295

139	Identification of PKCzeta1: an endogenous inhibitor of cell polarity. <i>EMBO Journal</i> , 2004 , 23, 77-88	13	23
138	Svp1p defines a family of phosphatidylinositol 3,5-bisphosphate effectors. <i>EMBO Journal</i> , 2004 , 23, 1922-33	33	269
137	PKC controls HGF-dependent c-Met traffic, signalling and cell migration. <i>EMBO Journal</i> , 2004 , 23, 3721-34	34	125
136	Potential of protein kinase C zeta 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, 1196-208	4.8	40
135	Hyperosmotic-induced protein kinase N 1 activation in a vesicular compartment is dependent upon Rac1 and 3-phosphoinositide-dependent kinase 1. <i>Journal of Biological Chemistry</i> , 2003 , 278, 32344-51	5.4	31
134	Emerging and diverse roles of protein kinase C in immune cell signalling. <i>Biochemical Journal</i> , 2003 , 376, 545-52	3.8	215
133	PKCepsilon is a permissive link in integrin-dependent IFN-gamma signalling that facilitates JAK phosphorylation of STAT1. <i>Nature Cell Biology</i> , 2003 , 5, 363-9	23.4	63
132	Nucleotide binding by the Mdm2 RING domain facilitates Arf-independent Mdm2 nucleolar localization. <i>Molecular Cell</i> , 2003 , 12, 875-87	17.6	52
131	Integrin-specific signaling pathways controlling focal adhesion formation and cell migration. <i>Journal of Cell Biology</i> , 2003 , 161, 155-67	7.3	176
130	Protein kinase C controls microtubule-based traffic but not proteasomal degradation of c-Met. <i>Journal of Biological Chemistry</i> , 2003 , 278, 28921-9	5.4	49
129	Molecular dissection of the interaction between the small G proteins Rac1 and RhoA and protein kinase C-related kinase 1 (PRK1). <i>Journal of Biological Chemistry</i> , 2003 , 278, 50578-87	5.4	45
128	Protein kinase C phosphorylates ribosomal protein S6 kinase beta1 and regulates its subcellular localization. <i>Molecular and Cellular Biology</i> , 2003 , 23, 852-63	4.8	57
127	Protein Kinase C Protein Interactions 2003 , 389-395		
126	Tumour necrosis factor-alpha mediates tumour promotion via a PKC alpha- and AP-1-dependent pathway. <i>Oncogene</i> , 2002 , 21, 4728-38	9.2	145
125	PKC epsilon controls the traffic of beta1 integrins in motile cells. <i>EMBO Journal</i> , 2002 , 21, 3608-19	13	125
124	Site-directed perturbation of protein kinase C- integrin interaction blocks carcinoma cell chemotaxis. <i>Molecular and Cellular Biology</i> , 2002 , 22, 5897-911	4.8	99
123	Detecting protein-phospholipid interactions. Epidermal growth factor-induced activation of phospholipase D1b in situ. <i>Journal of Biological Chemistry</i> , 2002 , 277, 22974-9	5.4	21
122	Phosphorylation is required for PMA- and cell-cycle-induced degradation of protein kinase Cdelta. <i>Biochemical Journal</i> , 2002 , 368, 349-55	3.8	39

121	Calmodulin controls organization of the actin cytoskeleton via regulation of phosphatidylinositol (4,5)-bisphosphate synthesis in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 2002 , 366, 945-51	3.8	39
120	Dephosphorylation of PKCdelta by protein phosphatase 2Ac and its inhibition by nucleotides. <i>FEBS Letters</i> , 2002 , 516, 265-9	3.8	37
119	Endosomal localization of phospholipase D 1a and 1b is defined by the C-termini of the proteins, and is independent of activity. <i>Biochemical Journal</i> , 2001 , 356, 727-36	3.8	21
118	Protein kinase Cepsilon is required for macrophage activation and defense against bacterial infection. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1231-42	16.6	212
117	Synthesis and function of 3-phosphorylated inositol lipids. <i>Annual Review of Biochemistry</i> , 2001 , 70, 535-602	6.0	1350
116	Sac phosphatase domain proteins. <i>Biochemical Journal</i> , 2000 , 350, 337	3.8	42
115	β-Integrin and PTEN control the phosphorylation of protein kinase C. <i>Biochemical Journal</i> , 2000 , 352, 425	3.8	13
114	Protein kinase C binding partners. <i>BioEssays</i> , 2000 , 22, 245-54	4.1	223
113	Multiple pathways control protein kinase C phosphorylation. <i>EMBO Journal</i> , 2000 , 19, 496-503	13	514
112	SAC1 encodes a regulated lipid phosphoinositide phosphatase, defects in which can be suppressed by the homologous Inp52p and Inp53p phosphatases. <i>Journal of Biological Chemistry</i> , 2000 , 275, 801-8	5.4	99
111	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, 11064-70	5.4	93
110	Mammalian TOR controls one of two kinase pathways acting upon nPKCdelta and nPKCepsilon. <i>Journal of Biological Chemistry</i> , 1999 , 274, 34758-64	5.4	152
109	Complementation analysis in PtdInsP kinase-deficient yeast mutants demonstrates that <i>Schizosaccharomyces pombe</i> and murine Fab1p homologues are phosphatidylinositol 3-phosphate 5-kinases. <i>Journal of Biological Chemistry</i> , 1999 , 274, 33905-12	5.4	94
108	PKCalpha regulates beta1 integrin-dependent cell motility through association and control of integrin traffic. <i>EMBO Journal</i> , 1999 , 18, 3909-23	13	294
107	Inhibition of protein kinase C--do we, can we, and should we? 1999 , 82, 263-7		34
106	Regulation of epidermal growth factor receptor traffic by the small GTPase rhoB. <i>Current Biology</i> , 1999 , 9, 955-8	6.3	175
105	Specific involvement of PKC-epsilon in sensitization of the neuronal response to painful heat. <i>Neuron</i> , 1999 , 23, 617-24	13.9	348
104	Imaging protein kinase Calpha activation in cells. <i>Science</i> , 1999 , 283, 2085-9	33.3	278

103	Multisite dephosphorylation and desensitization of conventional protein kinase C isotypes. <i>Biochemical Journal</i> , 1999 , 342, 337-344	3.8	110
102	Characterization and partial purification of a novel neutrophil membrane-associated kinase capable of phosphorylating the respiratory burst component p47phox. <i>Biochemical Journal</i> , 1999 , 338, 359	3.8	5
101	Multisite dephosphorylation and desensitization of conventional protein kinase C isotypes. <i>Biochemical Journal</i> , 1999 , 342, 337	3.8	37
100	Domain swapping used to investigate the mechanism of protein kinase B regulation by 3-phosphoinositide-dependent protein kinase 1 and Ser473 kinase. <i>Molecular and Cellular Biology</i> , 1999 , 19, 5061-72	4.8	101
99	Preliminary X-ray analysis of a C2-like domain from protein kinase C-delta. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1998 , 54, 693-6		4
98	Identification and characterisation of a novel splice variant of synaptojanin1. <i>FEBS Letters</i> , 1998 , 432, 5-8	3.8	6
97	The SH2 domain containing inositol 5-phosphatase SHIP2 displays phosphatidylinositol 3,4,5-trisphosphate and inositol 1,3,4,5-tetrakisphosphate 5-phosphatase activity. <i>FEBS Letters</i> , 1998 , 437, 301-3	3.8	94
96	Protein kinase C isotypes controlled by phosphoinositide 3-kinase through the protein kinase PDK1. <i>Science</i> , 1998 , 281, 2042-5	33.3	894
95	Multiple interactions of PRK1 with RhoA. Functional assignment of the Hr1 repeat motif. <i>Journal of Biological Chemistry</i> , 1998 , 273, 2698-705	5.4	86
94	MSS4, a phosphatidylinositol-4-phosphate 5-kinase required for organization of the actin cytoskeleton in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1998 , 273, 15787-93	5.4	173
93	PRK1 is targeted to endosomes by the small GTPase, RhoB. <i>Journal of Biological Chemistry</i> , 1998 , 273, 4811-4	5.4	97
92	The extended protein kinase C superfamily. <i>Biochemical Journal</i> , 1998 , 332 (Pt 2), 281-92	3.8	1366
91	Activation of the mitogen-activated protein kinase/extracellular signal-regulated kinase pathway by conventional, novel, and atypical protein kinase C isotypes. <i>Molecular and Cellular Biology</i> , 1998 , 18, 790-8	4.8	672
90	The broad specificity of dominant inhibitory protein kinase C mutants infers a common step in phosphorylation. <i>Biochemical Journal</i> , 1998 , 333 (Pt 3), 631-6	3.8	67
89	Synaptojanin is the major constitutively active phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase in rodent brain. <i>Journal of Biological Chemistry</i> , 1997 , 272, 9625-8	5.4	69
88	Phosphorylation of protein kinase C-alpha on serine 657 controls the accumulation of active enzyme and contributes to its phosphatase-resistant state. <i>Journal of Biological Chemistry</i> , 1997 , 272, 3544-9	5.4	160
87	Tyrosine phosphorylation and relocation of SHIP are integrin-mediated in thrombin-stimulated human blood platelets. <i>Journal of Biological Chemistry</i> , 1997 , 272, 26857-63	5.4	73
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