Philip Cohen

List of Publications by Year
in descending order

324 papers	72,202 citations	910 119 h-index	636 264 g-index
329 all docs	329 docs citations	329 times ranked	53314 citing authors

#	Article	IF	Citations
1	Why are the phenotypes of TRAF6 knock-in and TRAF6 knock-out mice so different?. PLoS ONE, 2022, 17, e0263151.	1.1	1
2	HOILâ€1 ubiquitin ligase activity targets unbranched glucosaccharides and is required to prevent polyglucosan accumulation. EMBO Journal, 2022, 41, e109700.	3.5	51
3	Kinase drug discovery 20 years after imatinib. Nature Reviews Drug Discovery, 2022, , .	21.5	8
4	Dimeric Structure of the Pseudokinase IRAK3 Suggests an Allosteric Mechanism for Negative Regulation. Structure, 2021, 29, 238-251.e4.	1.6	22
5	Nuts and bolts of the salt-inducible kinases (SIKs). Biochemical Journal, 2021, 478, 1377-1397.	1.7	55
6	HOILâ€1â€catalysed, esterâ€linked ubiquitylation restricts ILâ€18 signaling in cytotoxic T cells but promotes TLR signalling in macrophages. FEBS Journal, 2021, 288, 5909-5924.	2.2	16
7	Kinase drug discovery 20 years after imatinib: progress and future directions. Nature Reviews Drug Discovery, 2021, 20, 551-569.	21.5	497
8	Repurposed floxacins targeting RSK4 prevent chemoresistance and metastasis in lung and bladder cancer. Science Translational Medicine, 2021, 13, .	5.8	19
9	IKKÎ² is required for the formation of the NLRP3 inflammasome. EMBO Reports, 2021, 22, e50743.	2.0	23
10	Salt-inducible kinases are required for the IL-33â€"dependent secretion of cytokines and chemokines in mast cells. Journal of Biological Chemistry, 2021, 296, 100428.	1.6	14
11	Salt inducible kinases 2 and 3 are required for thymic T cell development. Scientific Reports, 2021, 11, 21550.	1.6	9
12	Prevention and partial reversion of the lupus phenotype in ABIN1[D485N] mice by an IRAK4 inhibitor. Lupus Science and Medicine, 2021, 8, e000573.	1.1	3
13	HOIL-1, an atypical E3 ligase that controls MyD88 signalling by forming ester bonds between ubiquitin and components of the Myddosome. Advances in Biological Regulation, 2020, 75, 100666.	1.4	14
14	Salt-inducible kinases (SIKs) regulate TGFÎ²-mediated transcriptional and apoptotic responses. Cell Death and Disease, 2020, 11, 49.	2.7	11
15	The E3 ligase HOIL-1 catalyses ester bond formation between ubiquitin and components of the Myddosome in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13293-13298.	3.3	102
16	Distinct signals and immune cells drive liver pathology and glomerulonephritis in ABIN1[D485N] mice. Life Science Alliance, 2019, 2, e201900533.	1.3	17
17	Ubiquitin chains as second messengers. Nature Reviews Molecular Cell Biology, 2018, 19, 212-212.	16.1	7
18	ABIN2 Function Is Required To Suppress DSS-Induced Colitis by a Tpl2-Independent Mechanism. Journal of Immunology, 2018, 201, 3373-3382.	0.4	11

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19	The NEDD8 E3 ligase DCNL5 is phosphorylated by IKK alpha during Toll-like receptor activation. PLoS ONE, 2018, 13, e0199197.	1.1	2
20	Identification of TBK1 complexes required for the phosphorylation of IRF3 and the production of interferon Î². Biochemical Journal, 2017, 474, 1163-1174.	1.7	63
21	Roles of the TRAF6 and Pellino E3 ligases in MyD88 and RANKL signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3481-E3489.	3.3	88
22	The role of hybrid ubiquitin chains in the MyD88 and other innate immune signalling pathways. Cell Death and Differentiation, 2017, 24, 1153-1159.	5.0	89
23	Interleukin-1 and TRAF6-dependent activation of TAK1 in the absence of TAB2 and TAB3. Biochemical Journal, 2017, 474, 2235-2248.	1.7	29
24	The mechanism of activation of IRAK1 and IRAK4 by interleukin-1 and Toll-like receptor agonists. Biochemical Journal, 2017, 474, 2027-2038.	1.7	69
25	HCK is a survival determinant transactivated by mutated MYD88, and a direct target of ibrutinib. Blood, 2016, 127, 3237-3252.	0.6	93
26	Suppression of IRAK1 or IRAK4 Catalytic Activity, but Not Type 1 IFN Signaling, Prevents Lupus Nephritis in Mice Expressing a Ubiquitin Bindingâ€“Defective Mutant of ABIN1. Journal of Immunology, 2016, 197, 4266-4273.	0.4	46
27	Lys63/Met1-hybrid ubiquitin chains are commonly formed during the activation of innate immune signalling. Biochemical and Biophysical Research Communications, 2016, 474, 452-461.	1.0	77
28	Optineurin Negatively Regulates Osteoclast Differentiation by Modulating NF-Î°B and Interferon Signaling: Implications for Pagetâ€™s Disease. Cell Reports, 2015, 13, 1096-1102.	2.9	61
29	Optimising methods for the preservation, capture and identification of ubiquitin chains and ubiquitylated proteins by immunoblotting. Biochemical and Biophysical Research Communications, 2015, 466, 1-14.	1.0	107
30	Suppression of interferon Î² gene transcription by inhibitors of bromodomain and extra-terminal (BET) family members. Biochemical Journal, 2015, 468, 363-372.	1.7	15
31	An important role for A20-binding inhibitor of nuclear factor-kB-1 (ABIN1) in inflammation-mediated endothelial dysfunction: an in vivo study in ABIN1 (D485N) mice. Arthritis Research and Therapy, 2015, 17, 22.	1.6	10
32	Bill Whelan's impact on my life and career. Molecular Aspects of Medicine, 2015, 46, 11-13.	2.7	0
33	Discovery of Type II Inhibitors of TGFÎ²-Activated Kinase 1 (TAK1) and Mitogen-Activated Protein Kinase Kinase Kinase Kinase 2 (MAP4K2). Journal of Medicinal Chemistry, 2015, 58, 183-196.	2.9	62
34	Targeting IRAK1/IRAK4 Signaling in Waldenstrom's Macroglobulinemia. Blood, 2015, 126, 4004-4004.	0.6	11
35	Protein kinase IKKÎ²-catalyzed phosphorylation of IRF5 at Ser462 induces its dimerization and nuclear translocation in myeloid cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17432-17437.	3.3	89
36	An unexpected twist to the activation of IKKÎ²: TAK1 primes IKKÎ² for activation by autophosphorylation. Biochemical Journal, 2014, 461, 531-537.	1.7	85

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37	Immune diseases caused by mutations in kinases and components of the ubiquitin system. Nature Immunology, 2014, 15, 521-529.	7.0	35
38	The TLR and IL-1 signalling network at a glance. Journal of Cell Science, 2014, 127, 2383-90.	1.2	132
39	IRAK-1 bypasses priming and directly links TLRs to rapid NLRP3 inflammasome activation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 775-780.	3.3	225
40	Molecular control of the NEMO family of ubiquitin-binding proteins. Nature Reviews Molecular Cell Biology, 2013, 14, 673-685.	16.1	97
41	<scp>TAK</scp>1 Inhibition in the <scp>DFG</scp>â€Out Conformation. Chemical Biology and Drug Design, 2013, 82, 500-505.	1.5	15
42	Kinase Drug Discovery â€" Whatâ€™s Next in the Field?. ACS Chemical Biology, 2013, 8, 96-104.	1.6	344
43	The anti-inflammatory drug BAY 11-7082 suppresses the MyD88-dependent signalling network by targeting the ubiquitin system. Biochemical Journal, 2013, 451, 427-437.	1.7	167
44	ABIN1 Dysfunction as a Genetic Basis for Lupus Nephritis. Journal of the American Society of Nephrology: JASN, 2013, 24, 1743-1754.	3.0	70
45	Two Phases of Inflammatory Mediator Production Defined by the Study of IRAK2 and IRAK1 Knock-in Mice. Journal of Immunology, 2013, 191, 2717-2730.	0.4	89
46	Activation of the canonical IKK complex by K63/M1-linked hybrid ubiquitin chains. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15247-15252.	3.3	373
47	DEAF1 Is a Pellino1-interacting Protein Required for Interferon Production by Sendai Virus and Double-stranded RNA*. Journal of Biological Chemistry, 2013, 288, 24569-24580.	1.6	28
48	Essential Role for IKKÎ² in Production of Type 1 Interferons by Plasmacytoid Dendritic Cells. Journal of Biological Chemistry, 2012, 287, 19216-19228.	1.6	39
49	Pellino1 Is Required for Interferon Production by Viral Double-stranded RNA*. Journal of Biological Chemistry, 2012, 287, 34825-34835.	1.6	33
50	Phosphorylation of CRTC3 by the salt-inducible kinases controls the interconversion of classically activated and regulatory macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16986-16991.	3.3	210
51	Identification of the protein kinases that activate the E3 ubiquitin ligase Pellino 1 in the innate immune system. Biochemical Journal, 2012, 441, 339-346.	1.7	51
52	Synthesis and structureâ€"activity relationships of a novel series of pyrimidines as potent inhibitors of TBK1/IKKÎµ kinases. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7169-7173.	1.0	40
53	The IkappaB Kinase Family Phosphorylates the Parkinsonâ€™s Disease Kinase LRRK2 at Ser935 and Ser910 during Toll-Like Receptor Signaling. PLoS ONE, 2012, 7, e39132.	1.1	183
54	Polyubiquitin Binding to Optineurin Is Required for Optimal Activation of TANK-binding Kinase 1 and Production of Interferon Î². Journal of Biological Chemistry, 2011, 286, 35663-35674.	1.6	152

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55	The role of TBK1 and IKKÏµ in the expression and activation of Pellino 1. Biochemical Journal, 2011, 434, 537-548.	1.7	64
56	The TRAF-associated protein TANK facilitates cross-talk within the IÎºB kinase family during Toll-like receptor signaling. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17093-17098.	3.3	112
57	Polyubiquitin binding to ABIN1 is required to prevent autoimmunity. Journal of Experimental Medicine, 2011, 208, 1215-1228.	4.2	146
58	Novel cross-talk within the IKK family controls innate immunity. Biochemical Journal, 2011, 434, 93-104.	1.7	261
59	Guidelines for the effective use of chemical inhibitors of protein function to understand their roles in cell regulation. Biochemical Journal, 2010, 425, 53-54.	1.7	62
60	Will the Ubiquitin System Furnish as Many Drug Targets as Protein Kinases?. Cell, 2010, 143, 686-693.	13.5	253
61	Glycogen Synthase Kinase 3. , 2010, , 569-573.		2
62	Identification of the phosphorylation sites on the E3 ubiquitin ligase Pellino that are critical for activation by IRAK1 and IRAK4. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4584-4590.	3.3	70
63	Use of the Pharmacological Inhibitor BX795 to Study the Regulation and Physiological Roles of TBK1 and IÎºB Kinase Ïµ. Journal of Biological Chemistry, 2009, 284, 14136-14146.	1.6	316
64	Keep Nibbling at the Edges. Journal of Biological Chemistry, 2009, 284, 23891-23901.	1.6	2
65	Regulation of the activity and expression of ERK8 by DNA damage. FEBS Letters, 2009, 583, 680-684.	1.3	44
66	Targeting protein kinases for the development of anti-inflammatory drugs. Current Opinion in Cell Biology, 2009, 21, 317-324.	2.6	193
67	IRAK1-independent pathways required for the interleukin-1-stimulated activation of the Tpl2 catalytic subunit and its dissociation from ABIN2. Biochemical Journal, 2009, 424, 109-118.	1.7	18
68	p53-Driven apoptosis limits centrosome amplification and genomic instability downstream of NPM1 phosphorylation. Nature Cell Biology, 2008, 10, 723-730.	4.6	44
69	Enhanced binding of TBK1 by an optineurin mutant that causes a familial form of primary open angle glaucoma. FEBS Letters, 2008, 582, 997-1002.	1.3	150
70	ILâ€"1Î²-stimulated activation of ERK1/2 and p38Î± MAPK mediates the transcriptional up-regulation of ILâ€"6, ILâ€"8 and GRO-Î± in HeLa cells. Cellular Signalling, 2008, 20, 375-380.	1.7	49
71	Roles for TAB1 in regulating the IL-1-dependent phosphorylation of the TAB3 regulatory subunit and activity of the TAK1 complex. Biochemical Journal, 2008, 409, 711-722.	1.7	59
72	Interleukin-1 (IL-1) Induces the Lys63-Linked Polyubiquitination of IL-1 Receptor-Associated Kinase 1 To Facilitate NEMO Binding and the Activation of IÎºBÎ± Kinase. Molecular and Cellular Biology, 2008, 28, 1783-1791.	1.1	119

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73	TPL2-mediated activation of ERK1 and ERK2 regulates the processing of pre-TNFÎ± in LPS-stimulated macrophages. Journal of Cell Science, 2008, 121, 149-154.	1.2	124
74	The IRAK-catalysed activation of the E3 ligase function of Pellino isoforms induces the Lys63-linked polyubiquitination of IRAK1. Biochemical Journal, 2008, 409, 43-52.	1.7	149
75	Two different classes of E2 ubiquitin-conjugating enzymes are required for the mono-ubiquitination of proteins and elongation by polyubiquitin chains with a specific topology. Biochemical Journal, 2008, 409, 723-729.	1.7	94
76	The selectivity of protein kinase inhibitors: a further update. Biochemical Journal, 2007, 408, 297-315.	1.7	2,287
77	Molecular mechanisms involved in the regulation of cytokine production by muramyl dipeptide. Biochemical Journal, 2007, 404, 179-190.	1.7	171
78	Interleukin-1 stimulated activation of the COT catalytic subunit through the phosphorylation of Thr290 and Ser62. FEBS Letters, 2006, 580, 4010-4014.	1.3	42
79	Characterization of the reversible phosphorylation and activation of ERK8. Biochemical Journal, 2006, 394, 365-373.	1.7	54
80	Phosphorylation of the ARE-binding protein DAZAP1 by ERK2 induces its dissociation from DAZ. Biochemical Journal, 2006, 399, 265-273.	1.7	27
81	Assay of protein kinases using radiolabeled ATP: a protocol. Nature Protocols, 2006, 1, 968-971.	5.5	220
82	The twentieth century struggle to decipher insulin signalling. Nature Reviews Molecular Cell Biology, 2006, 7, 867-873.	16.1	197
83	KESTREL: a powerful method for identifying the physiological substrates of protein kinases. Biochemical Journal, 2006, 393, 1-6.	1.7	77
84	The phosphorylation of CapZ-interacting protein (CapZIP) by stress-activated protein kinases triggers its dissociation from CapZ. Biochemical Journal, 2005, 389, 127-135.	1.7	60
85	Identification of calcium-regulated heat-stable protein of 24ÂkDa (CRHSP24) as a physiological substrate for PKB and RSK using KESTREL. Biochemical Journal, 2005, 389, 775-783.	1.7	31
86	The tRNA methylase METTL1 is phosphorylated and inactivated by PKB and RSK in vitro and in cells. EMBO Journal, 2005, 24, 1696-1705.	3.5	66
87	Regulation of Microfilament Organization by Kaposi Sarcoma-associated Herpes Virus-cyclinÂ·CDK6 Phosphorylation of Caldesmon. Journal of Biological Chemistry, 2005, 280, 35844-35858.	1.6	18
88	Chaperoned Ubiquitylationâ€"Crystal Structures of the CHIP U Box E3 Ubiquitin Ligase and a CHIP-Ubc13-Uev1a Complex. Molecular Cell, 2005, 20, 525-538.	4.5	382
89	Identification of different specificity requirements between SGK1 and PKBÎ±. FEBS Letters, 2005, 579, 991-994.	1.3	45
90	GSK3 inhibitors: development and therapeutic potential. Nature Reviews Drug Discovery, 2004, 3, 479-487.	21.5	696

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91	Signalling pathways involved in multisite phosphorylation of the transcription factor ATF-2. FEBS Letters, 2004, 572, 177-183.	1.3	79
92	TAB3, a new binding partner of the protein kinase TAK1. Biochemical Journal, 2004, 378, 27-34.	1.7	148
93	Exploitation of KESTREL to identify NDRG family members as physiological substrates for SGK1 and GSK3. Biochemical Journal, 2004, 384, 477-488.	1.7	299
94	Further evidence that the tyrosine phosphorylation of glycogen synthase kinase-3 (GSK3) in mammalian cells is an autophosphorylation event. Biochemical Journal, 2004, 377, 249-255.	1.7	286
95	Identification of filamin C as a new physiological substrate of PKBÎ± using KESTREL. Biochemical Journal, 2004, 384, 489-494.	1.7	41
96	A novel UBA and UBX domain protein that binds polyubiquitin and VCP and is a substrate for SAPKs. Biochemical Journal, 2004, 384, 391-400.	1.7	61
97	A reinvestigation of the multisite phosphorylation of the transcription factor c-Jun. EMBO Journal, 2003, 22, 3876-3886.	3.5	245
98	Feedback control of the protein kinase TAK1 by SAPK2a/p38Â. EMBO Journal, 2003, 22, 5793-5805.	3.5	253
99	15-Deoxy-Î”12,14-prostaglandin J2 Regulates Endogenous Cot MAPK Kinase Kinase 1 Activity Induced by Lipopolysaccharide. Journal of Biological Chemistry, 2003, 278, 52124-52130.	1.6	27
100	The specificities of protein kinase inhibitors: an update. Biochemical Journal, 2003, 371, 199-204.	1.7	1,339
101	Glycogen Synthase Kinase 3. , 2003, , 547-550.		0
102	MSK1 and MSK2 Are Required for the Mitogen- and Stress-Induced Phosphorylation of CREB and ATF1 in Fibroblasts. Molecular and Cellular Biology, 2002, 22, 2871-2881.	1.1	417
103	A non-radioactive method for the assay of many serine/threonine-specific protein kinases. Biochemical Journal, 2002, 366, 977-981.	1.7	34
104	Identification of a Phosphorylation Site on Skeletal Muscle Myosin Light Chain Kinase That Becomes Phosphorylated during Muscle Contraction. Archives of Biochemistry and Biophysics, 2002, 397, 224-231.	1.4	19
105	Phosphorylation of the regulatory subunit of smooth muscle protein phosphatase 1M at Thr850 induces its dissociation from myosin. FEBS Letters, 2002, 527, 101-104.	1.3	183
106	The origins of protein phosphorylation. Nature Cell Biology, 2002, 4, E127-E130.	4.6	904
107	Protein kinases â€” the major drug targets of the twenty-first century?. Nature Reviews Drug Discovery, 2002, 1, 309-315.	21.5	1,944
108	Inhibition of SAPK2a/p38 prevents hnRNP A0 phosphorylation by MAPKAP-K2 and its interaction with cytokine mRNAs. EMBO Journal, 2002, 21, 6505-6514.	3.5	191

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109	A Common Phosphate Binding Site Explains the Unique Substrate Specificity of GSK3 and Its Inactivation by Phosphorylation. Molecular Cell, 2001, 7, 1321-1327.	4.5	618
110	An essential role for calmodulin in regulating human T cell aggregation. FEBS Letters, 2001, 491, 131-136.	1.3	16
111	Effects of MAP kinase cascade inhibitors on the MKK5/ERK5 pathway. FEBS Letters, 2001, 502, 21-24.	1.3	229
112	GSK3 takes centre stage more than 20 years after its discovery. Biochemical Journal, 2001, 359, 1-16.	1.7	1,196
113	The kinase DYRK phosphorylates protein-synthesis initiation factor eIF2BÉ› at Ser539 and the microtubule-associated protein tau at Thr212: potential role for DYRK as a glycogen synthase kinase 3-priming kinase. Biochemical Journal, 2001, 355, 609-615.	1.7	299
114	The role of protein phosphorylation in human health and disease.. FEBS Journal, 2001, 268, 5001-5010.	0.2	528
115	The renaissance of GSK3. Nature Reviews Molecular Cell Biology, 2001, 2, 769-776.	16.1	1,395
116	Specificity and mechanism of action of some commonly used protein kinase inhibitors. Biochemical Journal, 2000, 351, 95.	1.7	2,718
117	Synergistic activation of stress-activated protein kinase 1/c-Jun N-terminal kinase (SAPK1/JNK) isoforms by mitogen-activated protein kinase kinase 4 (MKK4) and MKK7. Biochemical Journal, 2000, 352, 145-154.	1.7	171
118	The role of 3-phosphoinositide-dependent protein kinase 1 in activating AGC kinases defined in embryonic stem cells. Current Biology, 2000, 10, 439-448.	1.8	434
119	Specificity and mechanism of action of some commonly used protein kinase inhibitors. Biochemical Journal, 2000, 351, 95-105.	1.7	3,878
120	MSK1 is required for CREB phosphorylation in response to mitogens in mouse embryonic stem cells. FEBS Letters, 2000, 482, 44-48.	1.3	175
121	Paradoxical activation of Raf by a novel Raf inhibitor. Chemistry and Biology, 1999, 6, 559-568.	6.2	232
122	Phosphorylation of cytosolic phospholipase A2 in platelets is mediated by multiple stress-activated protein kinase pathways. FEBS Journal, 1999, 265, 195-203.	0.2	63
123	Effect of SBâ€‰203580 on the activity of c-Raf in vitro and in vivo. Oncogene, 1999, 18, 2047-2054.	2.6	143
124	Use of a drug-resistant mutant of stress-activated protein kinase 2a/p38 to validate the in vivo specificity of SB 203580. FEBS Letters, 1999, 451, 191-196.	1.3	106
125	A GSK3-binding peptide from FRAT1 selectively inhibits the GSK3-catalysed phosphorylation of Axin and Î²-catenin. FEBS Letters, 1999, 458, 247-251.	1.3	212
126	Role of protein kinase B and the MAP kinase cascade in mediating the EGF-dependent inhibition of glycogen synthase kinase 3 in Swiss 3T3 cells1. FEBS Letters, 1999, 461, 120-124.	1.3	83

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127	The Croonian Lecture 1998. Identification of a protein kinase cascade of major importance in insulin signal transduction. Philosophical Transactions of the Royal Society B: Biological Sciences, 1999, 354, 485-495.	1.8	141
128	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. Biochemical Journal, 1999, 339, 319-328.	1.7	543
129	Arsenite blocks growth factor induced activation of the MAP kinase cascade, upstream of Ras and downstream of Grb2-Sos. Oncogene, 1998, 17, 19-24.	2.6	23
130	Synergistic activation of SAPK1/JNK1 by two MAP kinase kinases in vitro. Current Biology, 1998, 8, 1387-1391.	1.8	180
131	Conversion of SB 203580-insensitive MAP kinase family members to drug-sensitive forms by a single amino-acid substitution. Chemistry and Biology, 1998, 5, 321-328.	6.2	294
132	The major myosin phosphatase in skeletal muscle is a complex between the Î²-isoform of protein phosphatase 1 and the MYPT2 gene product. FEBS Letters, 1998, 438, 141-144.	1.3	53
133	Activation of protein kinase B Î² and Î³ isoforms by insulin in vivo and by 3-phosphoinositide-dependent protein kinase-1 in vitro: comparison with protein kinase B Î±. Biochemical Journal, 1998, 331, 299-308.	1.7	268
134	15 A stress-activated kinase cascade can mediate the activation of tyrosine hydroxylase in chromaffin cells. Biochemical Society Transactions, 1997, 25, S571-S571.	1.6	3
135	13 Activation of the novel MAP kinase homologue SAPK4 by cytokines and cellular stresses is mediated by SKK3 (MKK6). Biochemical Society Transactions, 1997, 25, S569-S569.	1.6	8
136	Insulin activates protein kinase B, inhibits glycogen synthase kinase-3 and activates glycogen synthase by rapamycin-insensitive pathways in skeletal muscle and adipose tissue. FEBS Letters, 1997, 406, 211-215.	1.3	187
137	Phosphorylation of microtubule-associated protein tau by stress-activated protein kinases. FEBS Letters, 1997, 409, 57-62.	1.3	272
138	PDK1, one of the missing links in insulin signal transduction?1. FEBS Letters, 1997, 410, 3-10.	1.3	230
139	SKK4, a novel activator of stress-activated protein kinase-1 (SAPK1/JNK). FEBS Letters, 1997, 414, 153-158.	1.3	50
140	Further evidence that the inhibition of glycogen synthase kinase-3Î² by IGF-1 is mediated by PDK1/PKB-induced phosphorylation of Ser-9 and not by dephosphorylation of Tyr-216. FEBS Letters, 1997, 416, 307-311.	1.3	213
141	PPP1R6, a novel member of the family of glycogen-targetting subunits of protein phosphatase 1. FEBS Letters, 1997, 418, 210-214.	1.3	97
142	Purification and characterisation of p99, a nuclear modulator of protein phosphatase 1 activity. FEBS Letters, 1997, 420, 57-62.	1.3	78
143	Effects of the inhibition of p38/RK MAP kinase on induction of five fos and jun genes by diverse stimuli. Oncogene, 1997, 15, 2321-2331.	2.6	95
144	Characterization of a 3-phosphoinositide-dependent protein kinase which phosphorylates and activates protein kinase BÎ±. Current Biology, 1997, 7, 261-269.	1.8	2,612

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145	Identification of the Regions on the M110 Subunit of Protein Phosphatase 1M That Interact with the M21 Subunit and with Myosin. FEBS Journal, 1997, 244, 931-939.	0.2	82
146	Participation of a Stress-Activated Protein Kinase Cascade in the Activation of Tyrosine Hydroxylase in Chromaffin Cells. FEBS Journal, 1997, 247, 1180-1189.	0.2	53
147	A comparison of the substrate specificity of MAPKAP kinase-2 and MAPKAP kinase-3 and their activation by cytokines and cellular stress. FEBS Letters, 1996, 392, 209-214.	1.3	126
148	Further evidence that inhibitor-2 acts like a chaperone to fold PP1 into its native conformation. FEBS Letters, 1996, 397, 235-238.	1.3	66
149	Molecular basis for the substrate specificity of protein kinase B; comparison with MAPKAP kinase-1 and p70 S6 kinase. FEBS Letters, 1996, 399, 333-338.	1.3	563
150	Cellular Stresses and Cytokines Activate Multiple Mitogen-Activated-Protein Kinase Kinase Homologues in PC12 and KB Cells. FEBS Journal, 1996, 236, 796-805.	0.2	116
151	Identification of Protein-Phosphatase-1-Binding Domains on the Glycogen and Myofibrillar Targetting Subunits. FEBS Journal, 1996, 239, 317-325.	0.2	145
152	Regions of the 110-kDa Regulatory Subunit M110 Required for Regulation of Myosin-Light-Chain-Phosphatase Activity in Smooth Muscle. FEBS Journal, 1996, 239, 326-332.	0.2	47
153	Cloning and Expression of Cytosolic Phospholipase A2 (cPLA2) and a Naturally Occurring Variant. Phosphorylation of Ser505 of Recombinant cPLA2 by p42 Mitogen-activated Protein Kinase Results in an Increase in Specific Activity. FEBS Journal, 1996, 238, 690-697.	0.2	22
154	Phosphotyrosine Residues in the Nerve-Growth-Factor Receptor (Trk-A). Their Role in the Activation of Inositolphospholipid Metabolism and Protein Kinase Cascades in Phaeochromocytoma (PC 12) Cells. FEBS Journal, 1995, 234, 84-91.	0.2	47
155	Inhibition of glycogen synthase kinase-3 by insulin mediated by protein kinase B. Nature, 1995, 378, 785-789.	13.7	4,694
156	PD 098059 Is a Specific Inhibitor of the Activation of Mitogen-activated Protein Kinase Kinase in Vitro and in Vivo. Journal of Biological Chemistry, 1995, 270, 27489-27494.	1.6	3,190
157	[29] Assay and expression of mitogen-activated protein kinase, MAP kinase kinase, and Raf. Methods in Enzymology, 1995, 255, 279-290.	0.4	155
158	Purification of the hepatic glycogen-associated form of protein phosphatase-1 by microcystin-Sepharose affinity chromatography. FEBS Letters, 1995, 362, 101-105.	1.3	84
159	Comparison of the specificities of p70 S6 kinase and MAPKAP kinase-1 identifies a relatively specific substrate for p70 S6 kinase: the N-terminal kinase domain of MAPKAP kinase-1 is essential for peptide phosphorylation. FEBS Letters, 1995, 375, 289-293.	1.3	114
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163	Molecular cloning of cDNA encoding the 110 kDa and 21 kDa regulatory subunits of smooth muscle protein phosphatase 1M. FEBS Letters, 1994, 356, 51-55.	1.3	119
164	The Î±-isoform of glycogen synthase kinase-3 from rabbit skeletal muscle is inactivated by p70 S6 kinase or MAP kinase-activated protein kinase-1 in vitro. FEBS Letters, 1994, 338, 37-42.	1.3	222
165	The threonine residues in MAP kinase kinase 1 phosphorylated by MAP kinase in vitro are also phosphorylated in nerve growth factor-stimulated rat phaeochromocytoma (PC12) cells. FEBS Letters, 1994, 341, 119-124.	1.3	36
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