

The specificities of protein kinase inhibitors: an update

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Monitoring synaptic vesicle recycling in frog motor nerve terminals with FM dyes. <i>Journal of Neurocytology</i> , 2003, 32, 539-549.	1.5	46
2	A reinvestigation of the multisite phosphorylation of the transcription factor c-Jun. <i>EMBO Journal</i> , 2003, 22, 3876-3886.	7.8	245
3	RNAi and 2DE, a promising combination for analysis of phospho-signalling and substrate identification. <i>International Journal of Peptide Research and Therapeutics</i> , 2003, 10, 437-445.	0.1	0
4	Sphingosine-1-phosphate-induced ERK activation protects human melanocytes from UVB-induced apoptosis. <i>Archives of Pharmacal Research</i> , 2003, 26, 739-746.	6.3	22
5	GSK-3-Selective Inhibitors Derived from Tyrian Purple Indirubins. <i>Chemistry and Biology</i> , 2003, 10, 1255-1266.	6.0	720
6	<i>Caenorhabditis elegans</i> early embryogenesis and vulval morphogenesis require chondroitin biosynthesis. <i>Nature</i> , 2003, 423, 439-443.	27.8	205
7	GSK-3 β regulates production of Alzheimer's disease amyloid- β peptides. <i>Nature</i> , 2003, 423, 435-439.	27.8	1,113
8	Targeting JNK for therapeutic benefit: from junk to gold?. <i>Nature Reviews Drug Discovery</i> , 2003, 2, 554-565.	46.4	540
9	RNAi and 2DE, a promising combination for analysis of phospho-signalling and substrate identification. <i>International Journal of Peptide Research and Therapeutics</i> , 2003, 10, 437-445.	1.9	0
10	Protein kinase C δ -dependent activation of proline-rich tyrosine kinase 2 in neonatal rat ventricular myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 1121-1133.	1.9	31
11	Differential effects of quercetin and resveratrol on Band 3 tyrosine phosphorylation signalling of red blood cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 305, 541-547.	2.1	24
12	Cyclin-dependent kinase inhibitors. <i>Current Opinion in Pharmacology</i> , 2003, 3, 362-370.	3.5	99
13	Intersectin Activates Ras but Stimulates Transcription through an Independent Pathway Involving JNK. <i>Journal of Biological Chemistry</i> , 2003, 278, 47038-47045.	3.4	61
14	Prospects for the development of small molecular weight compounds to replace anti-tumour necrosis factor biological agents. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 90ii-93.	0.9	9
15	Engulfment of Apoptotic Cells Is Negatively Regulated by Rho-mediated Signaling. <i>Journal of Biological Chemistry</i> , 2003, 278, 49911-49919.	3.4	138
16	An efficient proteomics method to identify the cellular targets of protein kinase inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15434-15439.	7.1	329
17	Identification of Selective Inhibitors of NAD $^{+}$ -dependent Deacetylases Using Phenotypic Screens in Yeast. <i>Journal of Biological Chemistry</i> , 2003, 278, 52773-52782.	3.4	67
18	Reconstitution of Src-dependent Phospholipase C β Phosphorylation and Transient Calcium Release by Using Membrane Rafts and Cell-free Extracts from <i>Xenopus</i> Eggs. <i>Journal of Biological Chemistry</i> , 2003, 278, 38413-38420.	3.4	57

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19	Phosphatidylinositol 3-kinase-dependent Activation of Renal Mesangial Cell Ki-Ras and ERK by Advanced Glycation End Products. <i>Journal of Biological Chemistry</i> , 2003, 278, 39349-39355.	3.4	50
20	Novel Small Molecule Cyclin-Dependent Kinases Modulators in Human Clinical Trials. <i>Cancer Biology and Therapy</i> , 2003, 2, 83-94.	3.4	103
21	Src Family Kinases: Potential Targets for the Treatment of Human Cancer and Leukemia. <i>Current Pharmaceutical Design</i> , 2003, 9, 2043-2059.	1.9	113
22	Structural basis for UCN-01 (7-hydroxystaurosporine) specificity and PDK1 (3-phosphoinositide-dependent protein kinase-1) inhibition. <i>Biochemical Journal</i> , 2003, 375, 255-262.	3.7	116
23	Regulation of myosin phosphorylation and myofilament Ca^{2+} sensitivity in vascular smooth muscle. <i>Journal of Smooth Muscle Research</i> , 2004, 40, 219-236.	1.2	72
24	Targeting MAPK Signalling: Prometheus Fire or Pandoras Box?. <i>Current Pharmaceutical Design</i> , 2004, 10, 1885-1905.	1.9	54
25	Disruption of Rho signal transduction upon cell detachment. <i>Journal of Cell Science</i> , 2004, 117, 3511-3518.	2.0	46
26	Recent Evidence Regarding a Role for Cdk5 Dysregulation in Alzheimers Disease. <i>Current Alzheimer Research</i> , 2004, 1, 33-38.	1.4	51
27	$\Delta 2$ -Chimaerin, Cyclin-Dependent Kinase 5/p35, and Its Target Collapsin Response Mediator Protein-2 Are Essential Components in Semaphorin 3A-Induced Growth-Cone Collapse. <i>Journal of Neuroscience</i> , 2004, 24, 8994-9004.	3.6	195
28	The Stability of Tristetraprolin mRNA Is Regulated by Mitogen-activated Protein Kinase p38 and by Tristetraprolin Itself. <i>Journal of Biological Chemistry</i> , 2004, 279, 32393-32400.	3.4	136
29	A small-molecule approach to studying invasive mechanisms of <i>Toxoplasma gondii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7433-7438.	7.1	128
30	Mechanisms for Lysophosphatidic Acid-induced Cytokine Production in Ovarian Cancer Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 9653-9661.	3.4	172
31	PKA phosphorylation of Src mediates Rap1 activation in NGF and cAMP signaling in PC12 cells. <i>Journal of Cell Science</i> , 2004, 117, 6085-6094.	2.0	116
32	Critical Role for Hematopoietic Cell Kinase (Hck)-mediated Phosphorylation of Gab1 and Gab2 Docking Proteins in Interleukin 6-induced Proliferation and Survival of Multiple Myeloma Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 21658-21665.	3.4	60
33	A c-Jun NH2-Terminal Kinase Inhibitor SP600125 (Anthra[1,9-cd]pyrazole-6 (2H)-one) Blocks Activation of Pancreatic Stellate Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 520-527.	2.5	43
34	Roscovetine Inhibits Activation of Promoters in Herpes Simplex Virus Type 1 Genomes Independently of Promoter-Specific Factors. <i>Journal of Virology</i> , 2004, 78, 9352-9365.	3.4	45
35	Polycystin-1 Activates the Calcineurin/NFAT (Nuclear Factor of Activated T-cells) Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2004, 279, 55455-55464.	3.4	93
36	HPC1/RNASEL Mediates Apoptosis of Prostate Cancer Cells Treated with $\Delta 2$ -Oligoadenylates, Topoisomerase I Inhibitors, and Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand. <i>Cancer Research</i> , 2004, 64, 9144-9151.	0.9	64

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41	AGAP1, a Novel Binding Partner of Nitric Oxide-sensitive Guanylyl Cyclase. <i>Journal of Biological Chemistry</i> , 2004, 279, 49346-49354.	3.4	37
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44	Extracellular matrix regulates human airway smooth muscle cell migration. <i>European Respiratory Journal</i> , 2004, 24, 545-551.	6.7	69
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46	Inhibitors of Protein Kinase Signaling Pathways. <i>Circulation</i> , 2004, 109, 1196-1205.	1.6	124
47	15-Deoxy- Δ^2 ,14-Prostaglandin J2 Inhibits IFN-Inducible Protein 10/CXC Chemokine Ligand 10 Expression in Human Microglia: Mechanisms and Implications. <i>Journal of Immunology</i> , 2004, 173, 3504-3513.	0.8	20
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56	An Apoptotic Signaling Pathway in the Interferon Antiviral Response Mediated by RNase L and c-Jun NH2-terminal Kinase. <i>Journal of Biological Chemistry</i> , 2004, 279, 1123-1131.	3.4	127
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75	Strategies to overcome resistance to targeted protein kinase inhibitors. <i>Nature Reviews Drug Discovery</i> , 2004, 3, 1001-1010.	46.4	305
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77	Structural basis for the selective inhibition of JNK1 by the scaffolding protein JIP1 and SP600125. <i>EMBO Journal</i> , 2004, 23, 2185-2195.	7.8	250
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