Roger J Davis

List of Publications by Year
in descending order

282 papers	63,340 citations	1207 110 h-index	848 243 g-index
336 all docs	336 docs citations	336 times ranked	62917 citing authors

#	Article	IF	Citations
1	HER2-driven breast cancer suppression by the JNK signaling pathway. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.6	11
2	c-JUN n-Terminal Kinase (JNK) Signaling in Autosomal Dominant Polycystic Kidney Disease. , 2022, 3, 62-78.		1
3	Activation of the Unfolded Protein Response (UPR) Is Associated with Cholangiocellular Injury, Fibrosis and Carcinogenesis in an Experimental Model of Fibropolycystic Liver Disease. Cancers, 2022, 14, 78.	3.8	3
4	Cdk5-mediated JIP1 phosphorylation regulates axonal outgrowth through Notch1 inhibition. BMC Biology, 2022, 20, 115.	3.9	4
5	Mixed lineage kinase 3 requires a functional CRIB domain for regulation of blood pressure, cardiac hypertrophy, and left ventricular function. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 323, H513-H522.	3.4	1
6	Phosphorylation of RXRÎ± mediates the effect of JNK to suppress hepatic FGF21 expression and promote metabolic syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.6	7
7	Anoikis Mediated by Stress-Activated MAPK Signaling Pathways. , 2021, , 161-172.		0
8	JNK signaling prevents biliary cyst formation through a CASPASE-8â€“dependent function of RIPK1 during aging. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.6	8
9	JUN Amino-Terminal Kinase 1 Signaling in the Proximal Tubule Causes Cell Death and Acute Renal Failure in Rat and Mouse Models of Renal Ischemia/Reperfusion Injury. American Journal of Pathology, 2021, 191, 817-828.	4.1	13
10	Mitogen Kinase Kinase (MKK7) Controls Cytokine Production In Vitro and In Vivo in Mice. International Journal of Molecular Sciences, 2021, 22, 9364.	4.2	4
11	MLK3 mediates impact of PKG1Î± on cardiac function and controls blood pressure through separate mechanisms. JCI Insight, 2021, 6, .	5.0	3
12	A feed-forward regulatory loop in adipose tissue promotes signaling by the hepatokine FGF21. Genes and Development, 2021, 35, 133-146.	5.9	27
13	c-Jun N-terminal kinase (JNK) signaling contributes to cystic burden in polycystic kidney disease. PLoS Genetics, 2021, 17, e1009711.	3.4	6
14	Aberrant Ca ²⁺ signaling by IP ₃ Rs in adipocytes links inflammation to metabolic dysregulation in obesity. Science Signaling, 2021, 14, eabf2059.	5.1	7
15	Regulation of adipose tissue inflammation by interleukin 6. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2751-2760.	7.6	231
16	JNK-mediated disruption of bile acid homeostasis promotes intrahepatic cholangiocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16492-16499.	7.6	45
17	Airway epithelial specific deletion of Jun-N-terminal kinase 1 attenuates pulmonary fibrosis in two independent mouse models. PLoS ONE, 2020, 15, e0226904.	2.5	19
18	Loss of câ€Jun Nâ€terminal Kinase 1 and 2 Function in Liver Epithelial Cells Triggers Biliary Hyperproliferation Resembling Cholangiocarcinoma. Hepatology Communications, 2020, 4, 834-851.	4.4	17

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19	Neutrophil infiltration regulates clock-gene expression to organize daily hepatic metabolism. ELife, 2020, 9, .	5.9	33
20	Highâ€fat diet in a mouse insulinâ€resistant model induces widespread rewiring of the phosphotyrosine signaling network. Molecular Systems Biology, 2019, 15, e8849.	7.5	32
21	Neural JNK3 regulates blood flow recovery after hindlimb ischemia in mice via an Egr1/Creb1 axis. Nature Communications, 2019, 10, 4223.	13.2	25
22	JNK1/2 represses Lkb1-deficiency-induced lung squamous cell carcinoma progression. Nature Communications, 2019, 10, 2148.	13.2	23
23	Cutting Edge: Early Attrition of Memory T Cells during Inflammation and Costimulation Blockade Is Regulated Concurrently by Proapoptotic Proteins Fas and Bim. Journal of Immunology, 2019, 202, 647-651.	0.8	4
24	Mixed lineage kinase-3 prevents cardiac dysfunction and structural remodeling with pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H145-H159.	3.4	24
25	Expression of mitochondrial membraneâ€“linked SAB determines severity of sex-dependent acute liver injury. Journal of Clinical Investigation, 2019, 129, 5278-5293.	8.2	32
26	The cJUN NH2-terminal kinase (JNK) pathway contributes to mouse mammary gland remodeling during involution. Cell Death and Differentiation, 2018, 25, 1702-1715.	11.3	11
27	JIP1-Mediated JNK Activation Negatively Regulates Synaptic Plasticity and Spatial Memory. Journal of Neuroscience, 2018, 38, 3708-3728.	3.8	25
28	Endoplasmic reticulum chaperone GRP78 regulates macrophage function and insulin resistance in dietâ€induced obesity. FASEB Journal, 2018, 32, 2292-2304.	0.5	30
29	IFN-Î³â€“inducible antiviral responses require ULK1-mediated activation of MLK3 and ERK5. Science Signaling, 2018, 11, .	5.1	21
30	Identification of a novel anoikis signalling pathway using the fungal virulence factor gliotoxin. Nature Communications, 2018, 9, 3524.	13.2	43
31	Role of the MAPK/cJun NH ₂ -terminal kinase signaling pathway in starvation-induced autophagy. Autophagy, 2018, 14, 1586-1595.	11.0	28
32	The cJUN NH2-terminal kinase (JNK) signaling pathway promotes genome stability and prevents tumor initiation. ELife, 2018, 7, .	5.9	33
33	JNK regulates muscle remodeling via myostatin/SMAD inhibition. Nature Communications, 2018, 9, 3030.	13.2	80
34	Analysis and Correction of Inappropriate Image Duplication: the Molecular and Cellular Biology Experience. Molecular and Cellular Biology, 2018, 38, .	2.5	38
35	Hyper- and hypo- nutrition studies of the hepatic transcriptome and epigenome suggest that PPARÎ± regulates anaerobic glycolysis. Scientific Reports, 2017, 7, 174.	3.4	12
36	Setting the (Scientific) Record Straight: Molecular and Cellular Biology Responds to Postpublication Review. Molecular and Cellular Biology, 2017, 37, .	2.5	3

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37	c-Jun N-Terminal Kinases (JNKs) Are Critical Mediators of Osteoblast Activity In Vivo. Journal of Bone and Mineral Research, 2017, 32, 1811-1815.	3.0	38
38	Kupffer Cell-Derived Tnf Triggers Cholangiocellular Tumorigenesis through JNK due to Chronic Mitochondrial Dysfunction and ROS. Cancer Cell, 2017, 31, 771-789.e6.	16.8	150
39	A Dual Role of Caspase-8 in Triggering and Sensing Proliferation-Associated DNA Damage, a Key Determinant of Liver Cancer Development. Cancer Cell, 2017, 32, 342-359.e10.	16.8	125
40	A Protein Scaffold Coordinates SRC-Mediated JNK Activation in Response to Metabolic Stress. Cell Reports, 2017, 20, 2775-2783.	6.3	26
41	Hepatic Dysfunction Caused by Consumption of a High-Fat Diet. Cell Reports, 2017, 21, 3317-3328.	6.3	71
42	JNK Promotes Epithelial Cell Anoikis by Transcriptional and Post-translational Regulation of BH3-Only Proteins. Cell Reports, 2017, 21, 1910-1921.	6.3	30
43	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. Cell Metabolism, 2017, 26, 212-229.e12.	15.8	174
44	Melanoma mystery. ELife, 2017, 6, .	5.9	3
45	ASM Journals Eliminate Impact Factor Information from Journal Websites. Applied and Environmental Microbiology, 2016, 82, 5479-5480.	3.2	1
46	ASM Journals Eliminate Impact Factor Information from Journal Websites. MSystems, 2016, 1, .	4.1	3
47	Mechanism of early dissemination and metastasis in Her2+ mammary cancer. Nature, 2016, 540, 588-592.	36.2	449
48	Inflammation Mediated by JNK in Myeloid Cells Promotes the Development of Hepatitis and Hepatocellular Carcinoma. Cell Reports, 2016, 15, 19-26.	6.3	64
49	ASM Journals Eliminate Impact Factor Information from Journal Websites. Microbiology and Molecular Biology Reviews, 2016, 80, i-ii.	6.8	1
50	Cell Signaling and Stress Responses. Cold Spring Harbor Perspectives in Biology, 2016, 8, a006072.	5.4	358
51	Î±vÎ²6 Integrin Promotes Castrate-Resistant Prostate Cancer through JNK1-Mediated Activation of Androgen Receptor. Cancer Research, 2016, 76, 5163-5174.	0.9	33
52	ASM Journals Eliminate Impact Factor Information from Journal Websites. Antimicrobial Agents and Chemotherapy, 2016, 60, 5109-5110.	3.4	3
53	ASM Journals Eliminate Impact Factor Information from Journal Websites. Infection and Immunity, 2016, 84, 2407-2408.	2.4	9
54	ASM Journals Eliminate Impact Factor Information from Journal Websites. Journal of Clinical Microbiology, 2016, 54, 2216-2217.	4.4	7

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55	ASM Journals Eliminate Impact Factor Information from Journal Websites. Clinical Microbiology Reviews, 2016, 29, i-ii.	14.4	4
56	ASM Journals Eliminate Impact Factor Information from Journal Websites. MBio, 2016, 7, .	4.4	16
57	Multisite phosphorylation by MAPK. Science, 2016, 354, 179-180.	20.9	16
58	ASM Journals Eliminate Impact Factor Information from Journal Websites. MSphere, 2016, 1, .	3.1	5
59	Tead and AP1 Coordinate Transcription and Motility. Cell Reports, 2016, 14, 1169-1180.	6.3	191
60	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	11.0	4,789
61	Fibroblast Growth Factor 21 Mediates Glycemic Regulation by Hepatic JNK. Cell Reports, 2016, 14, 2273-2280.	6.3	39
62	TNFÎ±-Mediated Cytotoxic Responses to IAP Inhibition Are Limited by the p38Î± MAPK Pathway. Cancer Cell, 2016, 29, 131-133.	16.8	3
63	Inactivation of nuclear GSK3Î² by Ser389 phosphorylation promotes lymphocyte fitness during DNA double-strand break response. Nature Communications, 2016, 7, 10553.	13.2	37
64	Combined Activities of JNK1 and JNK2 in Hepatocytes Protect Against Toxic Liver Injury. Gastroenterology, 2016, 150, 968-981.	1.4	85
65	Î²1 integrin- and JNK-dependent tumor growth upon hypofractionated radiation. Oncotarget, 2016, 7, 52618-52630.	2.1	6
66	Excitatory transmission onto AgRP neurons is regulated by cJun NH2-terminal kinase 3 in response to metabolic stress. ELife, 2016, 5, e10031.	5.9	29
67	Hepatic Acetyl CoA Links Adipose Tissue Inflammation to Hepatic Insulin Resistance and Type 2 Diabetes. Cell, 2015, 160, 745-758.	27.8	574
68	Pathological Axonal Death through a MAPK Cascade that Triggers a Local Energy Deficit. Cell, 2015, 160, 161-176.	27.8	254
69	p38Î± MAPK Is Required for Tooth Morphogenesis and Enamel Secretion. Journal of Biological Chemistry, 2015, 290, 284-295.	3.5	32
70	Prostate Tumorigenesis Induced by PTEN Deletion Involves Estrogen Receptor Î² Repression. Cell Reports, 2015, 10, 1982-1991.	6.3	26
71	JNK-interacting protein 1 mediates Alzheimer's-like pathological features in AICD-transgenic mice. Neurobiology of Aging, 2015, 36, 2370-2379.	3.2	7
72	Presynaptic c-Jun N-terminal Kinase 2 regulates NMDA receptor-dependent glutamate release. Scientific Reports, 2015, 5, 9035.	3.4	42

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73	Novel Observations From Next-Generation RNA Sequencing of Highly Purified Human Adult and Fetal Islet Cell Subsets. Diabetes, 2015, 64, 3172-3181.	0.9	284
74	Regulation of Adipose Tissue Inflammation and Insulin Resistance by MAPK Phosphatase 5. Journal of Biological Chemistry, 2015, 290, 14875-14883.	3.5	18
75	Haematopoietic cell-derived Jnk1 is crucial for chronic inflammation and carcinogenesis in an experimental model of liver injury. Journal of Hepatology, 2015, 62, 140-149.	3.9	20
76	Bone marrow-derived c-jun N-terminal kinase-1 (JNK1) mediates liver regeneration. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 137-145.	3.8	9
77	Impaired JNK Signaling Cooperates with KrasG12D Expression to Accelerate Pancreatic Ductal Adenocarcinoma. Cancer Research, 2014, 74, 3344-3356.	0.9	27
78	Quantitative analysis of APP axonal transport in neurons: role of JIP1 in enhanced APP anterograde transport. Molecular Biology of the Cell, 2014, 25, 3569-3580.	2.5	70
79	Mnk2 Alternative Splicing Modulates the p38-MAPK Pathway and Impacts Ras-Induced Transformation. Cell Reports, 2014, 7, 501-513.	6.3	97
80	TNF and MAP kinase signalling pathways. Seminars in Immunology, 2014, 26, 237-245.	5.9	538
81	The PPARÎ±-FGF21 Hormone Axis Contributes to Metabolic Regulation by the Hepatic JNK Signaling Pathway. Cell Metabolism, 2014, 20, 512-525.	15.8	156
82	Jnk1 in murine hepatic stellate cells is a crucial mediator of liver fibrogenesis. Gut, 2014, 63, 1159-1172.	13.7	48
83	Eukaryotic elongation factor 2 controls TNF-Î± translation in LPS-induced hepatitis. Journal of Clinical Investigation, 2014, 124, 1869-1869.	8.2	2
84	Diet-induced obesity mediated by the JNK/DIO2 signal transduction pathway. Genes and Development, 2013, 27, 2345-2355.	5.9	40
85	Analysis of InÂVitro Insulin-Resistance Models and Their Physiological Relevance to InÂVivo Diet-Induced Adipose Insulin Resistance. Cell Reports, 2013, 5, 259-270.	6.3	90
86	Role of the Mixed-Lineage Protein Kinase Pathway in the Metabolic Stress Response to Obesity. Cell Reports, 2013, 4, 681-688.	6.3	35
87	Central Melanin-Concentrating Hormone Influences Liver and Adipose Metabolism Via Specific Hypothalamic Nuclei and Efferent Autonomic/JNK1 Pathways. Gastroenterology, 2013, 144, 636-649.e6.	1.4	80
88	Î²₁ integrins mediate resistance to ionizing radiation in vivo by inhibiting câ€Jun amino terminal kinase 1. Journal of Cellular Physiology, 2013, 228, 1601-1609.	4.2	44
89	Acyl-CoA Synthetase 1 Is Induced by Gram-negative Bacteria and Lipopolysaccharide and Is Required for Phospholipid Turnover in Stimulated Macrophages. Journal of Biological Chemistry, 2013, 288, 9957-9970.	3.5	59
90	Compliance-induced adherens junction formation in epithelial cells and tissues is regulated by JNK. Journal of Cell Science, 2013, 126, 2718-29.	2.1	22

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91	Eukaryotic elongation factor 2 controls TNF-Î± translation in LPS-induced hepatitis. Journal of Clinical Investigation, 2013, 123, 164-178.	8.2	91
92	JNK and PTEN cooperatively control the development of invasive adenocarcinoma of the prostate. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12046-12051.	7.6	86
93	Role of JNK in Mammary Gland Development and Breast Cancer. Cancer Research, 2012, 72, 472-481.	0.9	95
94	Retinol-Binding Protein 4 Inhibits Insulin Signaling in Adipocytes by Inducing Proinflammatory Cytokines in Macrophages through a c-Jun N-Terminal Kinase- and Toll-Like Receptor 4-Dependent and Retinol-Independent Mechanism. Molecular and Cellular Biology, 2012, 32, 2010-2019.	2.5	215
95	VEGF/Neuropilin-2 Regulation of Bmi-1 and Consequent Repression of IGF-IR Define a Novel Mechanism of Aggressive Prostate Cancer. Cancer Discovery, 2012, 2, 906-921.	14.2	81
96	A Scaffold Switch to Insulate. Science, 2012, 337, 1178-1179.	20.9	1
97	Sirtuin 1 (SIRT1) Protein Degradation in Response to Persistent c-Jun N-terminal Kinase 1 (JNK1) Activation Contributes to Hepatic Steatosis in Obesity. Journal of Biological Chemistry, 2011, 286, 22227-22234.	3.5	162
98	p38 MAPKâ€“mediated regulation of Xbp1s is crucial for glucose homeostasis. Nature Medicine, 2011, 17, 1251-1260.	30.1	180
99	Deprivation of MKK7 in cardiomyocytes provokes heart failure in mice when exposed to pressure overload. Journal of Molecular and Cellular Cardiology, 2011, 50, 702-711.	1.9	31
100	Activation of p38 MAPK in CD4 T cells controls IL-17 production and autoimmune encephalomyelitis. Blood, 2011, 118, 3290-3300.	1.4	144
101	p38Î± Signaling Induces Anoikis and Lumen Formation During Mammary Morphogenesis. Science Signaling, 2011, 4, ra34.	5.1	43
102	Fungal Allergen Î²-Glucans Trigger p38 Mitogen-Activated Protein Kinaseâ€“Mediated IL-6 Translation in Lung Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 1133-1141.	3.3	55
103	JNK regulates FoxO-dependent autophagy in neurons. Genes and Development, 2011, 25, 310-322.	5.9	199
104	Requirement of c-Jun NH₂-Terminal Kinase for Ras-Initiated Tumor Formation. Molecular and Cellular Biology, 2011, 31, 1565-1576.	2.5	93
105	TNF-stimulated MAP kinase activation mediated by a Rho family GTPase signaling pathway. Genes and Development, 2011, 25, 2069-2078.	5.9	104
106	The role of JNK in the development of hepatocellular carcinoma. Genes and Development, 2011, 25, 634-645.	5.9	175
107	The Loss of c-Jun N-Terminal Protein Kinase Activity Prevents the Amyloidogenic Cleavage of Amyloid Precursor Protein and the Formation of Amyloid PlaquesIn Vivo. Journal of Neuroscience, 2011, 31, 16969-16976.	3.8	46
108	Translational Control of NKT Cell Cytokine Production by p38 MAPK. Journal of Immunology, 2011, 186, 4140-4146.	0.8	26

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109	MLK3 regulates bone development downstream of the faciogenital dysplasia protein FGD1 in mice. Journal of Clinical Investigation, 2011, 121, 4383-4392.	8.2	56
110	Platelet JNK1 is involved in secretion and thrombus formation. Blood, 2010, 115, 4083-4092.	1.4	101
111	cJun NH2-terminal kinase 1 (JNK1): roles in metabolic regulation of insulin resistance. Trends in Biochemical Sciences, 2010, 35, 490-496.	7.5	144
112	Differential activation of p38MAPK isoforms by MKK6 and MKK3. Cellular Signalling, 2010, 22, 660-667.	3.7	135
113	AKAP-Lbc enhances cyclic AMP control of the ERK1/2 cascade. Nature Cell Biology, 2010, 12, 1242-1249.	10.0	108
114	Keep the 'phospho' on MAPK, be happy. Nature Medicine, 2010, 16, 1187-1188.	30.1	8
115	Role of JNK in a Trp53-Dependent Mouse Model of Breast Cancer. PLoS ONE, 2010, 5, e12469.	2.5	38
116	Mammalian MAP Kinases. , 2010, , 1315-1328.		1
117	Role of Muscle c-Jun NH₂-Terminal Kinase 1 in Obesity-Induced Insulin Resistance. Molecular and Cellular Biology, 2010, 30, 106-115.	2.5	134
118	Role of the hypothalamicâ€“pituitaryâ€“thyroid axis in metabolic regulation by JNK1. Genes and Development, 2010, 24, 256-264.	5.9	104
119	Analysis of Apoptosis of Memory T Cells and Dendritic Cells during the Early Stages of Viral Infection or Exposure to Toll-Like Receptor Agonists. Journal of Virology, 2010, 84, 4866-4877.	3.5	38
120	c-Jun NH₂-Terminal Kinase Is Required for Lineage-Specific Differentiation but Not Stem Cell Self-Renewal. Molecular and Cellular Biology, 2010, 30, 1329-1340.	2.5	40
121	Microtubule Stabilization by Bone Morphogenetic Protein Receptor-Mediated Scaffolding of c-Jun N-Terminal Kinase Promotes Dendrite Formation. Molecular and Cellular Biology, 2010, 30, 2241-2250.	2.5	63
122	Functional Cooperation of the Proapoptotic Bcl2 Family Proteins Bmf and Bim In Vivo. Molecular and Cellular Biology, 2010, 30, 98-105.	2.5	60
123	JNK-mediated Phosphorylation of Cdc25C Regulates Cell Cycle Entry and G2/M DNA Damage Checkpoint. Journal of Biological Chemistry, 2010, 285, 14217-14228.	3.5	71
124	Hippocampal c-Jun-N-Terminal Kinases Serve as Negative Regulators of Associative Learning. Journal of Neuroscience, 2010, 30, 13348-13361.	3.8	61
125	Distinct Roles of c-Jun N-Terminal Kinase Isoforms in Neurite Initiation and Elongation during Axonal Regeneration. Journal of Neuroscience, 2010, 30, 7804-7816.	3.8	107
126	Requirement of JIP1-Mediated c-Jun N-Terminal Kinase Activation for Obesity-Induced Insulin Resistance. Molecular and Cellular Biology, 2010, 30, 4616-4625.	2.5	23

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127	Mcl-1 Integrates the Opposing Actions of Signaling Pathways That Mediate Survival and Apoptosis. Molecular and Cellular Biology, 2009, 29, 3845-3852.	2.5	123
128	Signal Transduction Cross Talk Mediated by Jun N-Terminal Kinase-Interacting Protein and Insulin Receptor Substrate Scaffold Protein Complexes. Molecular and Cellular Biology, 2009, 29, 4831-4840.	2.5	15
129	Regulation of the immune response by stressâ€activated protein kinases. Immunological Reviews, 2009, 228, 212-224.	6.1	238
130	Induction of Hepatitis by JNK-Mediated Expression of TNF-Î±. Cell, 2009, 136, 249-260.	27.8	136
131	Prevention of Steatosis by Hepatic JNK1. Cell Metabolism, 2009, 10, 491-498.	15.8	133
132	Phosphorylation of Ewing's sarcoma protein (EWS) and EWS-Fli1 in response to DNA damage. Biochemical Journal, 2009, 418, 625-634.	3.8	26
133	MKK3 signalling plays an essential role in leukocyte-mediated pancreatic injury in the multiple low-dose streptozotocin model. Laboratory Investigation, 2008, 88, 398-407.	3.9	21
134	Multisite Phosphorylation Regulates Bim Stability and Apoptotic Activity. Molecular Cell, 2008, 30, 415-425.	9.6	206
135	Phosphorylation by p38 MAPK as an Alternative Pathway for GSK3Î² Inactivation. Science, 2008, 320, 667-670.	20.9	430
136	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.	3.8	60
137	Identification of ROCK1 as an Upstream Activator of the JIP-3 to JNK Signaling Axis in Response to UVB Damage. Science Signaling, 2008, 1, ra14.	5.1	48
138	A Stress Signaling Pathway in Adipose Tissue Regulates Hepatic Insulin Resistance. Science, 2008, 322, 1539-1543.	20.9	512
139	Required Roles of Bax and JNKs in Central and Peripheral Nervous System Death of Retinoblastoma-deficient Mice. Journal of Biological Chemistry, 2008, 283, 405-415.	3.5	9
140	c-Jun NH ₂ -Terminal Kinase 2 Inhibits Gamma Interferon Production during Anaplasma phagocytophilum Infection. Infection and Immunity, 2008, 76, 308-316.	2.4	16
141	c-Jun N-terminal kinase 1 interacts with and negatively regulates Wnt/Â-catenin signaling through GSK3Â pathway. Carcinogenesis, 2008, 29, 2317-2324.	2.8	45
142	A genetically encoded fluorescent sensor of ERK activity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19264-19269.	7.6	304
143	Jun N-terminal kinase 1 regulates epithelial-to-mesenchymal transition induced by TGF-Î²1. Journal of Cell Science, 2008, 121, 1036-1045.	2.1	113
144	Prostate carcinoma and radiation therapy: therapeutic treatment resistance and strategies for targeted therapeutic intervention. Expert Review of Anticancer Therapy, 2008, 8, 967-974.	2.6	21

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145	Targeting dendritic cell signaling to regulate the response to immunization. Blood, 2008, 111, 3050-3061.	1.4	120
146	Suppression of p53-dependent senescence by the JNK signal transduction pathway. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15759-15764.	7.6	137
147	Post-infarction remodeling is independent of mitogen-activated protein kinase kinase 3 (MKK3). Cardiovascular Research, 2007, 74, 466-470.	3.7	14
148	c-Jun N-Terminal Kinase 1 Is Required for Toll-Like Receptor 1 Gene Expression in Macrophages. Infection and Immunity, 2007, 75, 5027-5034.	2.4	23
149	Structural insights into the interaction of the evolutionarily conserved ZPR1 domain tandem with eukaryotic EF1A, receptors, and SMN complexes. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13930-13935.	7.6	44
150	Requirement of JIP scaffold proteins for NMDA-mediated signal transduction. Genes and Development, 2007, 21, 2336-2346.	5.9	45
151	MKK3-p38 signaling promotes apoptosis and the early inflammatory response in the obstructed mouse kidney. American Journal of Physiology - Renal Physiology, 2007, 293, F1556-F1563.	2.9	52
152	Tumor Suppressor CYLD Regulates Acute Lung Injury in Lethal Streptococcus pneumoniae Infections. Immunity, 2007, 27, 349-360.	14.2	129
153	Metabolic Stress Signaling Mediated by Mixed-Lineage Kinases. Molecular Cell, 2007, 27, 498-508.	9.6	123
154	c-Jun NH2-Terminal Kinase 1 Plays a Critical Role in Intestinal Homeostasis and Tumor Suppression. American Journal of Pathology, 2007, 171, 297-303.	4.1	89
155	JNK2 negatively regulates CD8+ T cell effector function and anti-tumor immune response. European Journal of Immunology, 2007, 37, 818-829.	3.3	20
156	Choreography of MAGUKs during T cell activation. Nature Immunology, 2007, 8, 126-127.	13.9	4
157	A semisynthetic epitope for kinase substrates. Nature Methods, 2007, 4, 511-516.	19.6	283
158	A Radical Role for p38 MAPK in Tumor Initiation. Cancer Cell, 2007, 11, 101-103.	16.8	74
159	Identification of the JNK Signaling Pathway as a Functional Target of the Tumor Suppressor PTEN. Cancer Cell, 2007, 11, 555-569.	16.8	216
160	The JNK signal transduction pathway. Current Opinion in Cell Biology, 2007, 19, 142-149.	5.6	909
161	Functions of stress-activated MAP kinases in the immune response. , 2007, , 261-281.		0
162	Cerebral Ischemia-Hypoxia Induces Intravascular Coagulation and Autophagy. American Journal of Pathology, 2006, 169, 566-583.	4.1	340

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163	Activation of p38 Mitogen-Activated Protein Kinase Contributes to the Early Cardiodepressant Action of Tumor Necrosis Factor. Journal of the American College of Cardiology, 2006, 48, 545-555.	5.6	48
164	Proteins Kinases: Chromatin-Associated Enzymes?. Cell, 2006, 127, 887-890.	27.8	51
165	JNK1 is required to preserve cardiac function in the early response to pressure overload. Biochemical and Biophysical Research Communications, 2006, 343, 1060-1066.	2.2	60
166	Oncogene Addiction: Role of Signal Attenuation. Developmental Cell, 2006, 11, 752-754.	7.0	10
167	Chemical Genetic Analysis of the Time Course of Signal Transduction by JNK. Molecular Cell, 2006, 21, 701-710.	9.6	285
168	H2AX Is a Target of the JNK Signaling Pathway that Is Required For Apoptotic DNA Fragmentation. Molecular Cell, 2006, 23, 152-153.	9.6	59
169	JNK2 Is a Positive Regulator of the cJun Transcription Factor. Molecular Cell, 2006, 23, 899-911.	9.6	142
170	Chemical genetic analysis of signal transduction pathways. Expert Opinion on Therapeutic Targets, 2006, 10, 485-488.	3.5	2
171	Deficiency of the zinc finger protein ZPR1 causes neurodegeneration. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7471-7475.	7.6	46
172	Jun NH2-terminal kinase (JNK) prevents nuclear beta-catenin accumulation and regulates axis formation in Xenopus embryos. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 16313-16318.	7.6	60
173	Regulation of the Ring Finger E3 Ligase Siah2 by p38 MAPK. Journal of Biological Chemistry, 2006, 281, 35316-35326.	3.5	75
174	Inactivation of JNK1 enhances innate IL-10 production and dampens autoimmune inflammation in the brain. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13451-13456.	7.6	34
175	Control of cellular senescence by CPEB. Genes and Development, 2006, 20, 2701-2712.	5.9	84
176	Mitogen-activated protein kinase kinase 3 is a pivotal pathway regulating p38 activation in inflammatory arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5484-5489.	7.6	98
177	Multiple Activation Mechanisms of p38Î± Mitogen-activated Protein Kinase. Journal of Biological Chemistry, 2006, 281, 26225-26234.	3.5	78
178	Specific pathophysiological functions of JNK isoforms in the brain. European Journal of Neuroscience, 2005, 21, 363-377.	3.5	203
179	ZPR1 Is Essential for Survival and Is Required for Localization of the Survival Motor Neurons (SMN) Protein to Cajal Bodies. Molecular and Cellular Biology, 2005, 25, 2744-2756.	2.5	65
180	JNK1 Is Essential for CD8+ T Cell-Mediated Tumor Immune Surveillance. Journal of Immunology, 2005, 175, 5783-5789.	0.8	33

#	Article	IF	Citations
181	Role of MLK3 in the Regulation of Mitogen-Activated Protein Kinase Signaling Cascades. Molecular and Cellular Biology, 2005, 25, 3670-3681.	2.5	117
182	Role of the JIP4 Scaffold Protein in the Regulation of Mitogen-Activated Protein Kinase Signaling Pathways. Molecular and Cellular Biology, 2005, 25, 2733-2743.	2.5	157
183	JNK regulates lifespan in Caenorhabditis elegans by modulating nuclear translocation of forkhead transcription factor/DAF-16. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4494-4499.	7.6	478
184	Free Cholesterol-loaded Macrophages Are an Abundant Source of Tumor Necrosis Factor-Î± and Interleukin-6. Journal of Biological Chemistry, 2005, 280, 21763-21772.	3.5	386
185	c-Jun N-terminal Kinase 3 Deficiency Protects Neurons from Axotomy-induced Death in Vivo through Mechanisms Independent of c-Jun Phosphorylation. Journal of Biological Chemistry, 2005, 280, 1132-1141.	3.5	38
186	Mitochondrial Reactive Oxygen Species Activation of p38 Mitogen-Activated Protein Kinase Is Required for Hypoxia Signaling. Molecular and Cellular Biology, 2005, 25, 4853-4862.	2.5	247
187	Disruption of the Jnk2 (Mapk9) gene reduces destructive insulitis and diabetes in a mouse model of type I diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6931-6935.	7.6	88
188	An essential role of the JIP1 scaffold protein for JNK activation in adipose tissue. Genes and Development, 2004, 18, 1976-1980.	5.9	103
189	The c-Jun NH2-terminal kinase is essential for epidermal growth factor expression during epidermal morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14114-14119.	7.6	67
190	Hypoxia-Ischemia Induces DNA Synthesis without Cell Proliferation in Dying Neurons in Adult Rodent Brain. Journal of Neuroscience, 2004, 24, 10763-10772.	3.8	259
191	JNK potentiates TNF-stimulated necrosis by increasing the production of cytotoxic reactive oxygen species. Genes and Development, 2004, 18, 2905-2915.	5.9	275
192	JNK-mediated induction of cyclooxygenase 2 is required for neurodegeneration in a mouse model of Parkinson's disease. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 665-670.	7.6	400
193	GADD45Î²/GADD45Î³ and MEKK4 comprise a genetic pathway mediating STAT4-independent IFNÎ³ production in T cells. EMBO Journal, 2004, 23, 1576-1586.	8.2	109
194	Regulation of innate and adaptive immune responses by MAP kinase phosphatase 5. Nature, 2004, 430, 793-797.	36.2	246
195	JNK Regulates Autocrine Expression of TGF-Î²1. Molecular Cell, 2004, 15, 269-278.	9.6	88
196	A reinvestigation of the multisite phosphorylation of the transcription factor c-Jun. EMBO Journal, 2003, 22, 3876-3886.	8.2	248
197	Targeting JNK for therapeutic benefit: from junk to gold?. Nature Reviews Drug Discovery, 2003, 2, 554-565.	61.5	545
198	Regulation of MAP Kinase Signaling Modules by Scaffold Proteins in Mammals. Annual Review of Cell and Developmental Biology, 2003, 19, 91-118.	9.4	721

#	Article	IF	Citations
199	JunD Mediates Survival Signaling by the JNK Signal Transduction Pathway. Molecular Cell, 2003, 11, 1479-1489.	9.6	238
200	JNK initiates a cytokine cascade that causes Pax2 expression and closure of the optic fissure. Genes and Development, 2003, 17, 1271-1280.	5.9	83
201	Suppression of Ras-stimulated transformation by the JNK signal transduction pathway. Genes and Development, 2003, 17, 629-637.	5.9	128
202	Mechanism of p38 MAP kinase activation in vivo. Genes and Development, 2003, 17, 1969-1978.	5.9	428
203	c-Jun NH 2 -Terminal Kinase Is Essential for the Regulation of AP-1 by Tumor Necrosis Factor. Molecular and Cellular Biology, 2003, 23, 2871-2882.	2.5	151
204	JNK phosphorylation of Bim-related members of the Bcl2 family induces Bax-dependent apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2432-2437.	7.6	954
205	Suppression of Inflammatory Cytokine Production by Carbon Monoxide Involves the JNK Pathway and AP-1. Journal of Biological Chemistry, 2003, 278, 36993-36998.	3.5	339
206	Diverse Mechanisms of Myocardial p38 Mitogen-Activated Protein Kinase Activation. Circulation Research, 2003, 93, 254-261.	10.7	126
207	c-Jun N-terminal Kinase (JNK) Mediates Feedback Inhibition of the Insulin Signaling Cascade. Journal of Biological Chemistry, 2003, 278, 2896-2902.	3.5	357
208	A critical role of neural-specific JNK3 for ischemic apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15184-15189.	7.6	384
209	Morphogenesis of the telencephalic commissure requires scaffold protein JNK-interacting protein 3 (JIP3). Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9843-9848.	7.6	72
210	Xc,v Mammalian MAP Kinases. , 2003, , 365-375.		0
211	The Bax Subfamily of Bcl2-Related Proteins Is Essential for Apoptotic Signal Transduction by c-Jun NH₂-Terminal Kinase. Molecular and Cellular Biology, 2002, 22, 4929-4942.	2.5	454
212	Induction of NFATc2 Expression by Interleukin 6 Promotes T Helper Type 2 Differentiation. Journal of Experimental Medicine, 2002, 196, 39-49.	8.8	181
213	c-Jun NH2-Terminal Kinase (JNK)1 and JNK2 Signaling Pathways Have Divergent Roles in CD8+ T Cellâ€“mediated Antiviral Immunity. Journal of Experimental Medicine, 2002, 195, 801-810.	8.8	78
214	c-Jun NH2-Terminal Kinase (JNK)1 and JNK2 Have Distinct Roles in CD8+ T Cell Activation. Journal of Experimental Medicine, 2002, 195, 811-823.	8.8	125
215	Murine Lyme Arthritis Development Mediated by p38 Mitogen-Activated Protein Kinase Activity. Journal of Immunology, 2002, 168, 6352-6357.	0.8	28
216	The p65/RelA Subunit of NF-ÎºB Suppresses the Sustained, Antiapoptotic Activity of Jun Kinase Induced by Tumor Necrosis Factor. Molecular and Cellular Biology, 2002, 22, 8175-8183.	2.5	81

#	Article	IF	Citations
217	Interaction of the c-Jun/JNK Pathway and Cyclin-dependent Kinases in Death of Embryonic Cortical Neurons Evoked by DNA Damage. Journal of Biological Chemistry, 2002, 277, 35586-35596.	3.5	40
218	Analysis of c-Jun N-Terminal Kinase Regulation and Function. Methods in Enzymology, 2002, 345, 413-425.	1.7	8
219	MAP Kinases in the Immune Response. Annual Review of Immunology, 2002, 20, 55-72.	21.7	1,536
220	The JNK signal transduction pathway. Current Opinion in Genetics and Development, 2002, 12, 14-21.	3.4	877
221	Inhibition of the p38 pathway upregulates macrophage JNK and ERK activities, and the ERK, JNK, and p38 MAP kinase pathways are reprogrammed during differentiation of the murine myeloid M1 cell line. Journal of Cellular Biochemistry, 2002, 86, 1-11.	2.6	33
222	Survival signaling mediated by c-Jun NH2-terminal kinase in transformed B lymphoblasts. Nature Genetics, 2002, 32, 201-205.	20.4	158
223	Differential involvement of p38 mitogenâ€activated protein kinase kinases MKK3 and MKK6 in Tâ€cell apoptosis. EMBO Reports, 2002, 3, 785-791.	5.1	104
224	GADD45Î³ Mediates the Activation of the p38 and JNK MAP Kinase Pathways and Cytokine Production in Effector TH1 Cells. Immunity, 2001, 14, 583-590.	14.2	153
225	Î²-Amyloid Induces Neuronal Apoptosis Via a Mechanism that Involves the c-Jun N-Terminal Kinase Pathway and the Induction of Fas Ligand. Journal of Neuroscience, 2001, 21, 7551-7560.	3.8	455
226	Signaling by the JNK group of MAP kinases. c-jun N-terminal Kinase. Journal of Clinical Immunology, 2001, 21, 253-257.	3.8	57
227	Signal transduction by target-derived neurotrophins. Nature Neuroscience, 2001, 4, 963-964.	14.5	12
228	Signal transduction by MAP kinases in T lymphocytes. Oncogene, 2001, 20, 2490-2497.	5.9	107
229	Spinal muscular atrophy disrupts the interaction of ZPR1 with the SMN protein. Nature Cell Biology, 2001, 3, 376-383.	10.0	115
230	Regulation of MAP kinases by docking domains. Biology of the Cell, 2001, 93, 5-14.	2.0	115
231	MKK7 is an essential component of the JNK signal transduction pathway activated by proinflammatory cytokines. Genes and Development, 2001, 15, 1419-1426.	5.9	319
232	Identification of a Motif in the Carboxyl Terminus of Î²-Arrestin2 Responsible for Activation of JNK3. Journal of Biological Chemistry, 2001, 276, 27770-27777.	3.5	133
233	Positive Signaling Through CD72 Induces Mitogen-Activated Protein Kinase Activation and Synergizes with B Cell Receptor Signals to Induce X-Linked Immunodeficiency B Cell Proliferation. Journal of Immunology, 2001, 167, 1263-1273.	0.8	42
234	Analyzing JNK and p38 mitogen-activated protein kinase activity. Methods in Enzymology, 2001, 332, 319-336.	1.7	43

#	Article	IF	Citations
235	Requirement of the JIP1 scaffold protein for stress-induced JNK activation. Genes and Development, 2001, 15, 2421-2432.	5.9	216
236	SIGNAL TRANSDUCTION: Signaling Specificity- a Complex Affair. Science, 2001, 292, 2439-2440.	20.9	93
237	Carbon monoxide has anti-inflammatory effects involving the mitogen-activated protein kinase pathway. Nature Medicine, 2000, 6, 422-428.	30.1	2,539
238	A central control for cell growth. Nature, 2000, 403, 255-256.	36.2	115
239	JNK is required for effector T-cell function but not for T-cell activation. Nature, 2000, 405, 91-94.	36.2	302
240	Dual Roles for c-Jun N-Terminal Kinase in Developmental and Stress Responses in Cerebellar Granule Neurons. Journal of Neuroscience, 2000, 20, 7602-7613.	3.8	188
241	Activation of the p38 Mitogen-Activated Protein Kinase Pathway Arrests Cell Cycle Progression and Differentiation of Immature Thymocytes in Vivo. Journal of Experimental Medicine, 2000, 191, 321-334.	8.8	88
242	c-Jun NH 2 -Terminal Kinase Inhibits Targeting of the Protein Phosphatase Calcineurin to NFATc1. Molecular and Cellular Biology, 2000, 20, 5227-5234.	2.5	126
243	Regulation of c-Jun NH2-terminal Kinase (Jnk) Gene Expression during T Cell Activation. Journal of Experimental Medicine, 2000, 191, 139-146.	8.8	92
244	JNK1 Is Required for T Cell-Mediated Immunity AgainstLeishmania majorInfection. Journal of Immunology, 2000, 165, 2671-2676.	0.8	65
245	Interaction of a Mitogen-Activated Protein Kinase Signaling Module with the Neuronal Protein JIP3. Molecular and Cellular Biology, 2000, 20, 1030-1043.	2.5	276
246	Activation of p38 Mitogen-Activated Protein Kinase In Vivo Selectively Induces Apoptosis of CD8 + but Not CD4 + T Cells. Molecular and Cellular Biology, 2000, 20, 936-946.	2.5	99
247	Signal Transduction by the JNK Group of MAP Kinases. Cell, 2000, 103, 239-252.	27.8	3,916
248	beta -Arrestin 2: A Receptor-Regulated MAPK Scaffold for the Activation of JNK3. , 2000, 290, 1574-1577.		763
249	Differential Requirement for the Stress-Activated Protein Kinase/c-Jun NH2-Terminal Kinase in RNA Damage-Induced Apoptosis in Primary and in Immortalized Fibroblasts. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 4, 122-128.	1.7	33
250	Requirement of JNK for Stress- Induced Activation of the Cytochrome c-Mediated Death Pathway. Science, 2000, 288, 870-874.	20.9	1,602
251	Role of the Guanosine Triphosphatase Rac2 in T Helper 1 Cell Differentiation. Science, 2000, 288, 2219-2222.	20.9	152
252	pp60v- Induction of Cyclin D1 Requires Collaborative Interactions between the Extracellular Signal-regulated Kinase, p38, and Jun Kinase Pathways. Journal of Biological Chemistry, 1999, 274, 7341-7350.	3.5	214

#	Article	IF	Citations
253	Glutamate Receptor Signaling Interplay Modulates Stress-sensitive Mitogen-activated Protein Kinases and Neuronal Cell Death. Journal of Biological Chemistry, 1999, 274, 6493-6498.	3.5	92
254	Expression of activated CDC42 induces T cell apoptosis in thymus and peripheral lymph organs via different pathways. Oncogene, 1999, 18, 7966-7974.	5.9	29
255	The Jnk1 and Jnk2 Protein Kinases Are Required for Regional Specific Apoptosis during Early Brain Development. Neuron, 1999, 22, 667-676.	8.0	829
256	WRM-1 Activates the LIT-1 Protein Kinase to Transduce Anterior/Posterior Polarity Signals in C. elegans. Cell, 1999, 97, 717-726.	27.8	252
257	The MKK7 Gene Encodes a Group of c-Jun NH₂-Terminal Kinase Kinases. Molecular and Cellular Biology, 1999, 19, 1569-1581.	2.5	168
258	The JIP Group of Mitogen-Activated Protein Kinase Scaffold Proteins. Molecular and Cellular Biology, 1999, 19, 7245-7254.	2.5	442
259	Structural organization of MAP-kinase signaling modules by scaffold proteins in yeast and mammals. Trends in Biochemical Sciences, 1998, 23, 481-485.	7.5	383
260	Platelet-activating factor is a downstream messenger of kainate-induced activation of mitogen-activated protein kinases in primary hippocampal neurons. Journal of Neuroscience Research, 1998, 53, 297-303.	3.0	39
261	Signal transduction by the c-Jun N-terminal kinase (JNK) â€" from inflammation to development. Current Opinion in Cell Biology, 1998, 10, 205-219.	5.6	1,454
262	SEK1/MKK4 Is Required for Maintenance of a Normal Peripheral Lymphoid Compartment but Not for Lymphocyte Development. Immunity, 1998, 8, 625-634.	14.2	67
263	Differentiation of CD4+ T Cells to Th1 Cells Requires MAP Kinase JNK2. Immunity, 1998, 9, 575-585.	14.2	425
264	A Mammalian Scaffold Complex That Selectively Mediates MAP Kinase Activation. , 1998, 281, 1671-1674.		607
265	The JNK Pathway Regulates the In Vivo Deletion of Immature CD4+CD8+ Thymocytes. Journal of Experimental Medicine, 1998, 188, 1817-1830.	8.8	207
266	Selective Activation of p38 Mitogen-activated Protein (MAP) Kinase Isoforms by the MAP Kinase Kinases MKK3 and MKK6. Journal of Biological Chemistry, 1998, 273, 1741-1748.	3.5	485
267	Interaction of ZPR1 with Translation Elongation Factor-1Î± in Proliferating Cells. Journal of Cell Biology, 1998, 143, 1471-1484.	5.2	103
268	The Cytoplasmic Zinc Finger Protein ZPR1 Accumulates in the Nucleolus of Proliferating Cells. Molecular Biology of the Cell, 1998, 9, 2963-2971.	2.5	78
269	The Elk-1 ETS-Domain Transcription Factor Contains a Mitogen-Activated Protein Kinase Targeting Motif. Molecular and Cellular Biology, 1998, 18, 710-720.	2.5	255
270	c-Jun NH2-terminal Kinases Target the Ubiquitination of Their Associated Transcription Factors. Journal of Biological Chemistry, 1997, 272, 32163-32168.	3.5	128

#	Article	IF	Citations
271	A Cytoplasmic Inhibitor of the JNK Signal Transduction Pathway. Science, 1997, 277, 693-696.	20.9	658
272	Nuclear Accumulation of NFAT4 Opposed by the JNK Signal Transduction Pathway. Science, 1997, 278, 1638-1641.	20.9	332
273	Absence of excitotoxicity-induced apoptosis in the hippocampus of mice lacking the Jnk3 gene. Nature, 1997, 389, 865-870.	36.2	1,196
274	Embryonic morphogenesis signaling pathway mediated by JNK targets the transcription factor JUN and the TGF-Î² homologuedecapentaplegic. Journal of Cellular Biochemistry, 1997, 67, 1-12.	2.6	53
275	Transcriptional regulation by MAP kinases. Molecular Reproduction and Development, 1995, 42, 459-467.	2.0	407
276	Cdc42 and PAK-mediated Signaling Leads to Jun Kinase and p38 Mitogen-activated Protein Kinase Activation. Journal of Biological Chemistry, 1995, 270, 27995-27998.	3.5	563
277	Pro-inflammatory Cytokines and Environmental Stress Cause p38 Mitogen-activated Protein Kinase Activation by Dual Phosphorylation on Tyrosine and Threonine. Journal of Biological Chemistry, 1995, 270, 7420-7426.	3.5	2,049
278	MAPKs: new JNK expands the group. Trends in Biochemical Sciences, 1994, 19, 470-473.	7.5	925
279	JNK1: A protein kinase stimulated by UV light and Ha-Ras that binds and phosphorylates the c-Jun activation domain. Cell, 1994, 76, 1025-1037.	27.8	3,210
280	cPLA2 is phosphorylated and activated by MAP kinase. Cell, 1993, 72, 269-278.	27.8	1,865
281	Insulin receptor kinase and its mode of signaling membrane components. Diabetes/metabolism Reviews, 1985, 1, 33-58.	1.1	10
282	Hepatic Dysfunction Caused by Consumption of a High-Fat Diet. SSRN Electronic Journal, 0, , .	0.3	0