Roger J Davis

List of Publications by Year
in descending order

304 papers	64,236 citations	1377 111 h-index	966 245 g-index
326 all docs	326 docs citations	326 times ranked	65410 citing authors

#	Article	IF	Citations
1	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.	1.7	3
2	Cdk5-mediated JIP1 phosphorylation regulates axonal outgrowth through Notch1 inhibition. BMC Biology, 2022, 20, 115.	1.7	3
3	Anoikis Mediated by Stress-Activated MAPK Signaling Pathways. , 2021, , 161-172.		0
4	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, .	3.3	8
5	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.	1.9	12
6	Mitogen Kinase Kinase (MKK7) Controls Cytokine Production In Vitro and In Vivo in Mice. International Journal of Molecular Sciences, 2021, 22, 9364.	1.8	4
7	MLK3 mediates impact of PKG1Î± on cardiac function and controls blood pressure through separate mechanisms. JCI Insight, 2021, 6, .	2.3	3
8	A feed-forward regulatory loop in adipose tissue promotes signaling by the hepatokine FGF21. Genes and Development, 2021, 35, 133-146.	2.7	26
9	c-Jun N-terminal kinase (JNK) signaling contributes to cystic burden in polycystic kidney disease. PLoS Genetics, 2021, 17, e1009711.	1.5	5
10	Aberrant Ca ²⁺ signaling by IP ₃ Rs in adipocytes links inflammation to metabolic dysregulation in obesity. Science Signaling, 2021, 14, eabf2059.	1.6	5
11	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.	3.3	216
12	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.	3.3	43
13	Airway epithelial specific deletion of Jun-N-terminal kinase 1 attenuates pulmonary fibrosis in two independent mouse models. PLoS ONE, 2020, 15, e0226904.	1.1	17
14	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.	2.0	17
15	Neutrophil infiltration regulates clock-gene expression to organize daily hepatic metabolism. ELife, 2020, 9, .	2.8	26
16	Title is missing!. , 2020, 15, e0226904.		0
17	Title is missing!. , 2020, 15, e0226904.		0
18	Title is missing!. , 2020, 15, e0226904.		0

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19	Title is missing!. , 2020, 15, e0226904.		0
20	Highâ€fat diet in a mouse insulinâ€resistant model induces widespread rewiring of the phosphotyrosine signaling network. Molecular Systems Biology, 2019, 15, e8849.	3.2	30
21	Neural JNK3 regulates blood flow recovery after hindlimb ischemia in mice via an Egr1/Creb1 axis. Nature Communications, 2019, 10, 4223.	5.8	22
22	JNK1/2 represses Lkb1-deficiency-induced lung squamous cell carcinoma progression. Nature Communications, 2019, 10, 2148.	5.8	20
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.	0.4	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.	1.5	24
25	Expression of mitochondrial membraneâ€“linked SAB determines severity of sex-dependent acute liver injury. Journal of Clinical Investigation, 2019, 129, 5278-5293.	3.9	26
26	The cJUN NH2-terminal kinase (JNK) pathway contributes to mouse mammary gland remodeling during involution. Cell Death and Differentiation, 2018, 25, 1702-1715.	5.0	11
27	JIP1-Mediated JNK Activation Negatively Regulates Synaptic Plasticity and Spatial Memory. Journal of Neuroscience, 2018, 38, 3708-3728.	1.7	22
28	Endoplasmic reticulum chaperone GRP78 regulates macrophage function and insulin resistance in dietâ€induced obesity. FASEB Journal, 2018, 32, 2292-2304.	0.2	28
29	IFN-Î³â€“inducible antiviral responses require ULK1-mediated activation of MLK3 and ERK5. Science Signaling, 2018, 11, .	1.6	17
30	Identification of a novel anoikis signalling pathway using the fungal virulence factor gliotoxin. Nature Communications, 2018, 9, 3524.	5.8	40
31	Role of the MAPK/cJun NH ₂ -terminal kinase signaling pathway in starvation-induced autophagy. Autophagy, 2018, 14, 1586-1595.	4.3	27
32	The cJUN NH2-terminal kinase (JNK) signaling pathway promotes genome stability and prevents tumor initiation. ELife, 2018, 7, .	2.8	28
33	JNK regulates muscle remodeling via myostatin/SMAD inhibition. Nature Communications, 2018, 9, 3030.	5.8	73
34	Analysis and Correction of Inappropriate Image Duplication: the Molecular and Cellular Biology Experience. Molecular and Cellular Biology, 2018, 38, .	1.1	32
35	Hyper- and hypo- nutrition studies of the hepatic transcriptome and epigenome suggest that PPARÎ± regulates anaerobic glycolysis. Scientific Reports, 2017, 7, 174.	1.6	12
36	Setting the (Scientific) Record Straight: Molecular and Cellular Biology Responds to Postpublication Review. Molecular and Cellular Biology, 2017, 37, .	1.1	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.	3.1	37
38	Kupffer Cell-Derived Tnf Triggers Cholangiocellular Tumorigenesis through JNK due to Chronic Mitochondrial Dysfunction and ROS. Cancer Cell, 2017, 31, 771-789.e6.	7.7	140
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.	7.7	122
40	A Protein Scaffold Coordinates SRC-Mediated JNK Activation in Response to Metabolic Stress. Cell Reports, 2017, 20, 2775-2783.	2.9	26
41	Hepatic Dysfunction Caused by Consumption of a High-Fat Diet. Cell Reports, 2017, 21, 3317-3328.	2.9	68
42	JNK Promotes Epithelial Cell Anoikis by Transcriptional and Post-translational Regulation of BH3-Only Proteins. Cell Reports, 2017, 21, 1910-1921.	2.9	29
43	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. Cell Metabolism, 2017, 26, 212-229.e12.	7.2	167
44	Melanoma mystery. ELife, 2017, 6, .	2.8	3
45	ASM Journals Eliminate Impact Factor Information from Journal Websites. Applied and Environmental Microbiology, 2016, 82, 5479-5480.	1.4	1
46	ASM Journals Eliminate Impact Factor Information from Journal Websites. MSystems, 2016, 1, .	1.7	3
47	Mechanism of early dissemination and metastasis in Her2+ mammary cancer. Nature, 2016, 540, 588-592.	13.7	424
48	Inflammation Mediated by JNK in Myeloid Cells Promotes the Development of Hepatitis and Hepatocellular Carcinoma. Cell Reports, 2016, 15, 19-26.	2.9	62
49	ASM Journals Eliminate Impact Factor Information from Journal Websites. Microbiology and Molecular Biology Reviews, 2016, 80, i-ii.	2.9	1
50	Cell Signaling and Stress Responses. Cold Spring Harbor Perspectives in Biology, 2016, 8, a006072.	2.3	334
51	Î±vÎ²6 Integrin Promotes Castrate-Resistant Prostate Cancer through JNK1-Mediated Activation of Androgen Receptor. Cancer Research, 2016, 76, 5163-5174.	0.4	32
52	ASM Journals Eliminate Impact Factor Information from Journal Websites. Antimicrobial Agents and Chemotherapy, 2016, 60, 5109-5110.	1.4	3
53	ASM Journals Eliminate Impact Factor Information from Journal Websites. Infection and Immunity, 2016, 84, 2407-2408.	1.0	9
54	ASM Journals Eliminate Impact Factor Information from Journal Websites. Journal of Clinical Microbiology, 2016, 54, 2216-2217.	1.8	7

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55	ASM Journals Eliminate Impact Factor Information from Journal Websites. Clinical Microbiology Reviews, 2016, 29, i-ii.	5.7	4
56	ASM Journals Eliminate Impact Factor Information from Journal Websites. MBio, 2016, 7, .	1.8	16
57	Multisite phosphorylation by MAPK. Science, 2016, 354, 179-180.	6.0	16
58	ASM Journals Eliminate Impact Factor Information from Journal Websites. MSphere, 2016, 1, .	1.3	5
59	Tead and AP1 Coordinate Transcription and Motility. Cell Reports, 2016, 14, 1169-1180.	2.9	181
60	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
61	Fibroblast Growth Factor 21 Mediates Glycemic Regulation by Hepatic JNK. Cell Reports, 2016, 14, 2273-2280.	2.9	39
62	TNFÎ±-Mediated Cytotoxic Responses to IAP Inhibition Are Limited by the p38Î± MAPK Pathway. Cancer Cell, 2016, 29, 131-133.	7.7	3
63	Inactivation of nuclear GSK3Î² by Ser389 phosphorylation promotes lymphocyte fitness during DNA double-strand break response. Nature Communications, 2016, 7, 10553.	5.8	32
64	Combined Activities of JNK1 and JNK2 in Hepatocytes Protect Against Toxic Liver Injury. Gastroenterology, 2016, 150, 968-981.	0.6	82
65	Î²1 integrin- and JNK-dependent tumor growth upon hypofractionated radiation. Oncotarget, 2016, 7, 52618-52630.	0.8	6
66	Excitatory transmission onto AgRP neurons is regulated by cJun NH2-terminal kinase 3 in response to metabolic stress. ELife, 2016, 5, e10031.	2.8	28
67	An alternative splicing program promotes adipose tissue thermogenesis. ELife, 2016, 5, .	2.8	55
68	Suppression of ischemia in arterial occlusive disease by JNK-promoted native collateral artery development. ELife, 2016, 5, .	2.8	14
69	Hepatic Acetyl CoA Links Adipose Tissue Inflammation to Hepatic Insulin Resistance and Type 2 Diabetes. Cell, 2015, 160, 745-758.	13.5	547
70	Pathological Axonal Death through a MAPK Cascade that Triggers a Local Energy Deficit. Cell, 2015, 160, 161-176.	13.5	248
71	p38Î± MAPK Is Required for Tooth Morphogenesis and Enamel Secretion. Journal of Biological Chemistry, 2015, 290, 284-295.	1.6	31
72	Prostate Tumorigenesis Induced by PTEN Deletion Involves Estrogen Receptor Î² Repression. Cell Reports, 2015, 10, 1982-1991.	2.9	25

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73	JNK-interacting protein 1 mediates Alzheimer's-like pathological features in AICD-transgenic mice. Neurobiology of Aging, 2015, 36, 2370-2379.	1.5	7
74	Presynaptic c-Jun N-terminal Kinase 2 regulates NMDA receptor-dependent glutamate release. Scientific Reports, 2015, 5, 9035.	1.6	41
75	Novel Observations From Next-Generation RNA Sequencing of Highly Purified Human Adult and Fetal Islet Cell Subsets. Diabetes, 2015, 64, 3172-3181.	0.3	268
76	Regulation of Adipose Tissue Inflammation and Insulin Resistance by MAPK Phosphatase 5. Journal of Biological Chemistry, 2015, 290, 14875-14883.	1.6	18
77	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.	1.8	20
78	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.	1.8	9
79	Impaired JNK Signaling Cooperates with KrasG12D Expression to Accelerate Pancreatic Ductal Adenocarcinoma. Cancer Research, 2014, 74, 3344-3356.	0.4	26
80	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.	0.9	68
81	Mnk2 Alternative Splicing Modulates the p38-MAPK Pathway and Impacts Ras-Induced Transformation. Cell Reports, 2014, 7, 501-513.	2.9	92
82	TNF and MAP kinase signalling pathways. Seminars in Immunology, 2014, 26, 237-245.	2.7	507
83	p38 MAPK regulates steroidogenesis through transcriptional repression of STAR gene. Journal of Molecular Endocrinology, 2014, 53, 1-16.	1.1	37
84	The PPARÎ±-FGF21 Hormone Axis Contributes to Metabolic Regulation by the Hepatic JNK Signaling Pathway. Cell Metabolism, 2014, 20, 512-525.	7.2	149
85	Jnk1 in murine hepatic stellate cells is a crucial mediator of liver fibrogenesis. Gut, 2014, 63, 1159-1172.	6.1	47
86	Eukaryotic elongation factor 2 controls TNF-Î± translation in LPS-induced hepatitis. Journal of Clinical Investigation, 2014, 124, 1869-1869.	3.9	2
87	Diet-induced obesity mediated by the JNK/DIO2 signal transduction pathway. Genes and Development, 2013, 27, 2345-2355.	2.7	38
88	JNK Expression by Macrophages Promotes Obesity-Induced Insulin Resistance and Inflammation. Science, 2013, 339, 218-222.	6.0	544
89	Analysis of InÂVitro Insulin-Resistance Models and Their Physiological Relevance to InÂVivo Diet-Induced Adipose Insulin Resistance. Cell Reports, 2013, 5, 259-270.	2.9	88
90	Role of the Mixed-Lineage Protein Kinase Pathway in the Metabolic Stress Response to Obesity. Cell Reports, 2013, 4, 681-688.	2.9	34

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91	Central Melanin-Concentrating Hormone Influences Liver and Adipose Metabolism Via Specific Hypothalamic Nuclei and Efferent Autonomic/JNK1 Pathways. Gastroenterology, 2013, 144, 636-649.e6.	0.6	79
92	Modulation of Fatty Acid Synthase Degradation by Concerted Action of p38 MAP Kinase, E3 Ligase COP1, and SH2-Tyrosine Phosphatase Shp2. Journal of Biological Chemistry, 2013, 288, 3823-3830.	1.6	39
93	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.	2.0	44
94	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.	1.6	57
95	Compliance-induced adherens junction formation in epithelial cells and tissues is regulated by JNK. Journal of Cell Science, 2013, 126, 2718-29.	1.2	22
96	Eukaryotic elongation factor 2 controls TNF-Î± translation in LPS-induced hepatitis. Journal of Clinical Investigation, 2013, 123, 164-178.	3.9	90
97	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.	3.3	85
98	The stress-activated protein kinases p38Î±/Î² and JNK1/2 cooperate with Chk1 to inhibit mitotic entry upon DNA replication arrest. Cell Cycle, 2012, 11, 3627-3637.	1.3	31
99	Role of JNK in Mammary Gland Development and Breast Cancer. Cancer Research, 2012, 72, 472-481.	0.4	95
100	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.	1.1	207
101	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.	7.7	81
102	A Scaffold Switch to Insulate. Science, 2012, 337, 1178-1179.	6.0	1
103	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.	1.6	159
104	p38 MAPKâ€“mediated regulation of Xbp1s is crucial for glucose homeostasis. Nature Medicine, 2011, 17, 1251-1260.	15.2	178
105	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.	0.9	31
106	Activation of p38 MAPK in CD4 T cells controls IL-17 production and autoimmune encephalomyelitis. Blood, 2011, 118, 3290-3300.	0.6	141
107	p38Î± Signaling Induces Anoikis and Lumen Formation During Mammary Morphogenesis. Science Signaling, 2011, 4, ra34.	1.6	43
108	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.	1.4	55

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109	JNK regulates FoxO-dependent autophagy in neurons. Genes and Development, 2011, 25, 310-322.	2.7	196
110	Requirement of c-Jun NH₂-Terminal Kinase for Ras-Initiated Tumor Formation. Molecular and Cellular Biology, 2011, 31, 1565-1576.	1.1	93
111	TNF-stimulated MAP kinase activation mediated by a Rho family GTPase signaling pathway. Genes and Development, 2011, 25, 2069-2078.	2.7	100
112	The role of JNK in the development of hepatocellular carcinoma. Genes and Development, 2011, 25, 634-645.	2.7	172
113	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.	1.7	46
114	Translational Control of NKT Cell Cytokine Production by p38 MAPK. Journal of Immunology, 2011, 186, 4140-4146.	0.4	25
115	MLK3 regulates bone development downstream of the faciogenital dysplasia protein FGD1 in mice. Journal of Clinical Investigation, 2011, 121, 4383-4392.	3.9	54
116	Platelet JNK1 is involved in secretion and thrombus formation. Blood, 2010, 115, 4083-4092.	0.6	98
117	cJun NH2-terminal kinase 1 (JNK1): roles in metabolic regulation of insulin resistance. Trends in Biochemical Sciences, 2010, 35, 490-496.	3.7	138
118	Differential activation of p38MAPK isoforms by MKK6 and MKK3. Cellular Signalling, 2010, 22, 660-667.	1.7	130
119	AKAP-Lbc enhances cyclic AMP control of the ERK1/2 cascade. Nature Cell Biology, 2010, 12, 1242-1249.	4.6	107
120	Keep the 'phospho' on MAPK, be happy. Nature Medicine, 2010, 16, 1187-1188.	15.2	8
121	The p38 MAPK pathway is essential for skeletogenesis and bone homeostasis in mice. Journal of Clinical Investigation, 2010, 120, 2457-2473.	3.9	343
122	Role of JNK in a Trp53-Dependent Mouse Model of Breast Cancer. PLoS ONE, 2010, 5, e12469.	1.1	38
123	Mammalian MAP Kinases. , 2010, , 1315-1328.		1
124	Role of Muscle c-Jun NH₂-Terminal Kinase 1 in Obesity-Induced Insulin Resistance. Molecular and Cellular Biology, 2010, 30, 106-115.	1.1	132
125	Role of the hypothalamicâ€“pituitaryâ€“thyroid axis in metabolic regulation by JNK1. Genes and Development, 2010, 24, 256-264.	2.7	103
126	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.	1.5	36

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127	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.	1.1	39
128	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.	1.1	63
129	Functional Cooperation of the Proapoptotic Bcl2 Family Proteins Bmf and Bim In Vivo. Molecular and Cellular Biology, 2010, 30, 98-105.	1.1	59
130	JNK-mediated Phosphorylation of Cdc25C Regulates Cell Cycle Entry and G2/M DNA Damage Checkpoint. Journal of Biological Chemistry, 2010, 285, 14217-14228.	1.6	65
131	Hippocampal c-Jun-N-Terminal Kinases Serve as Negative Regulators of Associative Learning. Journal of Neuroscience, 2010, 30, 13348-13361.	1.7	60
132	Distinct Roles of c-Jun N-Terminal Kinase Isoforms in Neurite Initiation and Elongation during Axonal Regeneration. Journal of Neuroscience, 2010, 30, 7804-7816.	1.7	106
133	Requirement of JIP1-Mediated c-Jun N-Terminal Kinase Activation for Obesity-Induced Insulin Resistance. Molecular and Cellular Biology, 2010, 30, 4616-4625.	1.1	23
134	Mcl-1 Integrates the Opposing Actions of Signaling Pathways That Mediate Survival and Apoptosis. Molecular and Cellular Biology, 2009, 29, 3845-3852.	1.1	119
135	Role of MAPK Kinase 6 in Arthritis: Distinct Mechanism of Action in Inflammation and Cytokine Expression. Journal of Immunology, 2009, 183, 1360-1367.	0.4	39
136	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.	1.1	15
137	Regulation of the immune response by stressâ€activated protein kinases. Immunological Reviews, 2009, 228, 212-224.	2.8	235
138	Induction of Hepatitis by JNK-Mediated Expression of TNF-Î±. Cell, 2009, 136, 249-260.	13.5	134
139	Prevention of Steatosis by Hepatic JNK1. Cell Metabolism, 2009, 10, 491-498.	7.2	130
140	Phosphorylation of Ewing's sarcoma protein (EWS) and EWS-Fli1 in response to DNA damage. Biochemical Journal, 2009, 418, 625-634.	1.7	26
141	MKK3 signalling plays an essential role in leukocyte-mediated pancreatic injury in the multiple low-dose streptozotocin model. Laboratory Investigation, 2008, 88, 398-407.	1.7	20
142	Multisite Phosphorylation Regulates Bim Stability and Apoptotic Activity. Molecular Cell, 2008, 30, 415-425.	4.5	202
143	Phosphorylation by p38 MAPK as an Alternative Pathway for GSK3Î² Inactivation. Science, 2008, 320, 667-670.	6.0	414
144	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

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145	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.	1.6	48
146	A Stress Signaling Pathway in Adipose Tissue Regulates Hepatic Insulin Resistance. Science, 2008, 322, 1539-1543.	6.0	506
147	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.	1.6	9
148	c-Jun NH ₂ -Terminal Kinase 2 Inhibits Gamma Interferon Production during Anaplasma phagocytophilum Infection. Infection and Immunity, 2008, 76, 308-316.	1.0	16
149	c-Jun N-terminal kinase 1 interacts with and negatively regulates Wnt/Â-catenin signaling through GSK3Â pathway. Carcinogenesis, 2008, 29, 2317-2324.	1.3	45
150	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.	3.3	299
151	Jun N-terminal kinase 1 regulates epithelial-to-mesenchymal transition induced by TGF-Î²1. Journal of Cell Science, 2008, 121, 1036-1045.	1.2	113
152	Prostate carcinoma and radiation therapy: therapeutic treatment resistance and strategies for targeted therapeutic intervention. Expert Review of Anticancer Therapy, 2008, 8, 967-974.	1.1	21
153	Targeting dendritic cell signaling to regulate the response to immunization. Blood, 2008, 111, 3050-3061.	0.6	119
154	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.	3.3	137
155	Post-infarction remodeling is independent of mitogen-activated protein kinase kinase 3 (MKK3). Cardiovascular Research, 2007, 74, 466-470.	1.8	14
156	c-Jun N-Terminal Kinase 1 Is Required for Toll-Like Receptor 1 Gene Expression in Macrophages. Infection and Immunity, 2007, 75, 5027-5034.	1.0	23
157	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.	3.3	41
158	Critical role of c-jun (NH2) terminal kinase in paracetamol- induced acute liver failure. Gut, 2007, 56, 982-990.	6.1	164
159	Requirement of JIP scaffold proteins for NMDA-mediated signal transduction. Genes and Development, 2007, 21, 2336-2346.	2.7	44
160	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.	1.3	51
161	Tumor Suppressor CYLD Regulates Acute Lung Injury in Lethal Streptococcus pneumoniae Infections. Immunity, 2007, 27, 349-360.	6.6	127
162	Metabolic Stress Signaling Mediated by Mixed-Lineage Kinases. Molecular Cell, 2007, 27, 498-508.	4.5	122

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163	c-Jun NH2-Terminal Kinase 1 Plays a Critical Role in Intestinal Homeostasis and Tumor Suppression. American Journal of Pathology, 2007, 171, 297-303.	1.9	89
164	JNK2 negatively regulates CD8+ T cell effector function and anti-tumor immune response. European Journal of Immunology, 2007, 37, 818-829.	1.6	20
165	Choreography of MAGUKs during T cell activation. Nature Immunology, 2007, 8, 126-127.	7.0	4
166	A semisynthetic epitope for kinase substrates. Nature Methods, 2007, 4, 511-516.	9.0	278
167	A Radical Role for p38 MAPK in Tumor Initiation. Cancer Cell, 2007, 11, 101-103.	7.7	74
168	Identification of the JNK Signaling Pathway as a Functional Target of the Tumor Suppressor PTEN. Cancer Cell, 2007, 11, 555-569.	7.7	214
169	The JNK signal transduction pathway. Current Opinion in Cell Biology, 2007, 19, 142-149.	2.6	888
170	Functions of stress-activated MAP kinases in the immune response. , 2007, , 261-281.		0
171	Cerebral Ischemia-Hypoxia Induces Intravascular Coagulation and Autophagy. American Journal of Pathology, 2006, 169, 566-583.	1.9	336
172	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.	1.2	48
173	Proteins Kinases: Chromatin-Associated Enzymes?. Cell, 2006, 127, 887-890.	13.5	51
174	JNK1 is required to preserve cardiac function in the early response to pressure overload. Biochemical and Biophysical Research Communications, 2006, 343, 1060-1066.	1.0	60
175	Oncogene Addiction: Role of Signal Attenuation. Developmental Cell, 2006, 11, 752-754.	3.1	10
176	Chemical Genetic Analysis of the Time Course of Signal Transduction by JNK. Molecular Cell, 2006, 21, 701-710.	4.5	282
177	H2AX Is a Target of the JNK Signaling Pathway that Is Required For Apoptotic DNA Fragmentation. Molecular Cell, 2006, 23, 152-153.	4.5	57
178	JNK2 Is a Positive Regulator of the cJun Transcription Factor. Molecular Cell, 2006, 23, 899-911.	4.5	141
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