

Manolis Pasparakis

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190
papers

26,317
citations

81
h-index

161
g-index

198
ext. papers

30,939
ext. citations

16
avg, IF

6.93
L-index

#	Paper	IF	Citations
190	p62 Promotes Survival and Hepatocarcinogenesis in Mice with Liver-Specific NEMO Ablation. <i>Cancers</i> , 2022 , 14, 2436	6.6	
189	Recruitment of dendritic cell progenitors to foci of influenza A virus infection sustains immunity. <i>Science Immunology</i> , 2021 , 6, eabi9331	28	1
188	OTULIN inhibits RIPK1-mediated keratinocyte necroptosis to prevent skin inflammation in mice. <i>Nature Communications</i> , 2021 , 12, 5912	17.4	6
187	The SARS-CoV-2 main protease M causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , 2021 , 24, 1522-1533	25.5	40
186	Gasdermin D mediates host cell death but not interleukin-1 β secretion in Mycobacterium tuberculosis-infected macrophages. <i>Cell Death Discovery</i> , 2021 , 7, 327	6.9	1
185	NF- κ B inhibition in keratinocytes causes RIPK1-mediated necroptosis and skin inflammation. <i>Life Science Alliance</i> , 2021 , 4,	5.8	1
184	Airway epithelial cell necroptosis contributes to asthma exacerbation in a mouse model of house dust mite-induced allergic inflammation. <i>Mucosal Immunology</i> , 2021 , 14, 1160-1171	9.2	8
183	Intercrypt sentinel macrophages tune antibacterial NF- κ B responses in gut epithelial cells via TNF. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	3
182	CCR2 deficiency in monocytes impairs angiogenesis and functional recovery after ischemic stroke in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, S98-S116	7.3	26
181	New insights into the regulation of apoptosis, necroptosis, and pyroptosis by receptor interacting protein kinase 1 and caspase-8. <i>Current Opinion in Cell Biology</i> , 2020 , 63, 186-193	9	56
180	Z-nucleic-acid sensing triggers ZBP1-dependent necroptosis and inflammation. <i>Nature</i> , 2020 , 580, 391-395	35.4	95
179	Sequential activation of necroptosis and apoptosis cooperates to mediate vascular and neural pathology in stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 4959-4970	11.5	39
178	OTULIN Prevents Liver Inflammation and Hepatocellular Carcinoma by Inhibiting FADD- and RIPK1 Kinase-Mediated Hepatocyte Apoptosis. <i>Cell Reports</i> , 2020 , 30, 2237-2247.e6	10.6	17
177	FADD and Caspase-8 Regulate Gut Homeostasis and Inflammation by Controlling MLKL- and GSDMD-Mediated Death of Intestinal Epithelial Cells. <i>Immunity</i> , 2020 , 52, 978-993.e6	32.3	59
176	Autophosphorylation at serine 166 regulates RIP kinase 1-mediated cell death and inflammation. <i>Nature Communications</i> , 2020 , 11, 1747	17.4	32
175	Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. <i>Nature</i> , 2020 , 577, 103-108	50.4	110
174	Mitochondrial respiration controls neoangiogenesis during wound healing and tumour growth. <i>Nature Communications</i> , 2020 , 11, 3653	17.4	18

173	RIPK1 Mediates TNF-Induced Intestinal Crypt Apoptosis During Chronic NF- κ B Activation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 9, 295-312	7.9	14
172	A20 protects cells from TNF-induced apoptosis through linear ubiquitin-dependent and -independent mechanisms. <i>Cell Death and Disease</i> , 2019 , 10, 692	9.8	31
171	A20 prevents inflammasome-dependent arthritis by inhibiting macrophage necroptosis through its ZnF7 ubiquitin-binding domain. <i>Nature Cell Biology</i> , 2019 , 21, 731-742	23.4	67
170	RIPK1 and death receptor signaling drive biliary damage and early liver tumorigenesis in mice with chronic hepatobiliary injury. <i>Cell Death and Differentiation</i> , 2019 , 26, 2710-2726	12.7	11
169	Corticosteroids inhibit Mycobacterium tuberculosis-induced necrotic host cell death by abrogating mitochondrial membrane permeability transition. <i>Nature Communications</i> , 2019 , 10, 688	17.4	21
168	Temporally Distinct Functions of the Cytokines IL-12 and IL-23 Drive Chronic Colon Inflammation in Response to Intestinal Barrier Impairment. <i>Immunity</i> , 2019 , 51, 367-380.e4	32.3	38
167	Caspase-8 is the molecular switch for apoptosis, necroptosis and pyroptosis. <i>Nature</i> , 2019 , 575, 683-687	50.4	227
166	Lipid signalling drives proteolytic rewiring of mitochondria by YME1L. <i>Nature</i> , 2019 , 575, 361-365	50.4	55
165	RIPK1 and Caspase-8 Ensure Chromosome Stability Independently of Their Role in Cell Death and Inflammation. <i>Molecular Cell</i> , 2019 , 73, 413-428.e7	17.6	29
164	RIP Kinases in Liver Cell Death, Inflammation and Cancer. <i>Trends in Molecular Medicine</i> , 2019 , 25, 47-63	11.5	31
163	Innate Sensing through Mesenchymal TLR4/MyD88 Signals Promotes Spontaneous Intestinal Tumorigenesis. <i>Cell Reports</i> , 2019 , 26, 536-545.e4	10.6	19
162	The p53-TNFR-1-MyD88-Rip3 axis orchestrates arthritis by regulating death and inflammatory pathways in synovial fibroblasts. <i>Nature Communications</i> , 2018 , 9, 618	17.4	23
161	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
160	IRK1 Kinase Is Required for Development and Progression of -Mutant Lung Adenocarcinoma. <i>Cancer Research</i> , 2018 , 78, 2939-2951	10.1	19
159	Connecting immune deficiency and inflammation. <i>Science</i> , 2018 , 361, 756-757	33.3	2
158	RIP kinase 1-dependent endothelial necroptosis underlies systemic inflammatory response syndrome. <i>Journal of Clinical Investigation</i> , 2018 , 128, 2064-2075	15.9	41
157	Differential role of MyD88 and TRIF signaling in myeloid cells in the pathogenesis of autoimmune diabetes. <i>PLoS ONE</i> , 2018 , 13, e0194048	3.7	11
156	Padi4 Regulates NET Formation and Inflammatory Cell Death Downstream of Mkl1. <i>Blood</i> , 2018 , 132, 276-276	2.2	

155	Dendritic Cell RIPK1 Maintains Immune Homeostasis by Preventing Inflammation and Autoimmunity. <i>Journal of Immunology</i> , 2018 , 200, 737-748	5.3	20
154	LUBAC prevents lethal dermatitis by inhibiting cell death induced by TNF, TRAIL and CD95L. <i>Nature Communications</i> , 2018 , 9, 3910	17.4	49
153	ATG16L1 orchestrates interleukin-22 signaling in the intestinal epithelium via cGAS-STING. <i>Journal of Experimental Medicine</i> , 2018 , 215, 2868-2886	16.6	83
152	The Cdkn1a Mouse as a Tool to Study p53-Mediated Tumor Suppression. <i>Cell Reports</i> , 2018 , 25, 1027-1039.e6	12.6	11
151	The pseudokinase MLKL activates PAD4-dependent NET formation in necroptotic neutrophils. <i>Science Signaling</i> , 2018 , 11,	8.8	33
150	MK2 Phosphorylates RIPK1 to Prevent TNF-Induced Cell Death. <i>Molecular Cell</i> , 2017 , 66, 698-710.e5	17.6	154
149	Kinase Activities of RIPK1 and RIPK3 Can Direct IFN- γ Synthesis Induced by Lipopolysaccharide. <i>Journal of Immunology</i> , 2017 , 198, 4435-4447	5.3	33
148	The interplay of IKK, NF- κ B and RIPK1 signaling in the regulation of cell death, tissue homeostasis and inflammation. <i>Immunological Reviews</i> , 2017 , 277, 113-127	11.3	107
147	Epithelial Cell Death and Inflammation in Skin. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 403, 77-93	3.3	15
146	CCR2 monocytic myeloid-derived suppressor cells (M-MDSCs) inhibit collagen degradation and promote lung fibrosis by producing transforming growth factor- β . <i>Journal of Pathology</i> , 2017 , 243, 320-330	9.4	30
145	Kinase-independent functions of RIPK1 regulate hepatocyte survival and liver carcinogenesis. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2662-2677	15.9	22
144	NF- κ B/RelA and Nrf2 cooperate to maintain hepatocyte integrity and to prevent development of hepatocellular adenoma. <i>Journal of Hepatology</i> , 2016 , 64, 94-102	13.4	23
143	TLR-independent anti-inflammatory function of intestinal epithelial TRAF6 signalling prevents DSS-induced colitis in mice. <i>Gut</i> , 2016 , 65, 935-43	19.2	50
142	The tumour suppressor CYLD regulates the p53 DNA damage response. <i>Nature Communications</i> , 2016 , 7, 12508	17.4	25
141	RIPK1 counteracts ZBP1-mediated necroptosis to inhibit inflammation. <i>Nature</i> , 2016 , 540, 124-128	50.4	193
140	Transplantation from a symptomatic carrier sister restores host defenses but does not prevent colitis in NEMO deficiency. <i>Clinical Immunology</i> , 2016 , 164, 52-6	9	25
139	A novel liposomal Clodronate depletes tumor-associated macrophages in primary and metastatic melanoma: Anti-angiogenic and anti-tumor effects. <i>Journal of Controlled Release</i> , 2016 , 223, 165-177	11.7	66
138	NEMO Prevents RIP Kinase 1-Mediated Epithelial Cell Death and Chronic Intestinal Inflammation by NF- κ B-Dependent and -Independent Functions. <i>Immunity</i> , 2016 , 44, 553-567	32.3	118

137	NF- κ B Essential Modulator (NEMO) Is Critical for Thyroid Function. <i>Journal of Biological Chemistry</i> , 2016 , 291, 5765-5773	5.4	14
136	Opposing role of tumor necrosis factor receptor 1 signaling in T cell-mediated hepatitis and bacterial infection in mice. <i>Hepatology</i> , 2016 , 64, 508-21	11.2	15
135	RIPK1 and RIPK3 Kinases Promote Cell-Death-Independent Inflammation by Toll-like Receptor 4. <i>Immunity</i> , 2016 , 45, 46-59	32.3	155
134	A brain microvasculature endothelial cell-specific viral vector with the potential to treat neurovascular and neurological diseases. <i>EMBO Molecular Medicine</i> , 2016 , 8, 609-25	12	82
133	B-cell-specific conditional expression of Myd88p.L252P leads to the development of diffuse large B-cell lymphoma in mice. <i>Blood</i> , 2016 , 127, 2732-41	2.2	78
132	Tumour-cell-induced endothelial cell necroptosis via death receptor 6 promotes metastasis. <i>Nature</i> , 2016 , 536, 215-8	50.4	247
131	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. <i>Science</i> , 2016 , 353, 603-8	33.3	307
130	Hematopoietic stem cell quiescence and function are controlled by the CYLD-TRAF2-p38MAPK pathway. <i>Journal of Experimental Medicine</i> , 2015 , 212, 525-38	16.6	39
129	Epithelial IKK α licenses ILC3s to defend the intestinal barrier. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1483	16.6	1
128	Brain endothelial TAK1 and NEMO safeguard the neurovascular unit. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1529-49	16.6	48
127	IKK α in intestinal mesenchymal cells promotes initiation of colitis-associated cancer. <i>Journal of Experimental Medicine</i> , 2015 , 212, 2235-51	16.6	81
126	NEMO Prevents Steatohepatitis and Hepatocellular Carcinoma by Inhibiting RIPK1 Kinase Activity-Mediated Hepatocyte Apoptosis. <i>Cancer Cell</i> , 2015 , 28, 582-598	24.3	76
125	Necroptosis and its role in inflammation. <i>Nature</i> , 2015 , 517, 311-20	50.4	1065
124	Hematopoietic stem cell quiescence and function are controlled by the CYLD-TRAF2-p38MAPK pathway. <i>Journal of Cell Biology</i> , 2015 , 209, 2091OIA63	7.3	1
123	IKK α in intestinal mesenchymal cells promotes initiation of colitis-associated cancer. <i>Journal of Cell Biology</i> , 2015 , 211, 2115OIA273	7.3	1
122	Brain endothelial TAK1 and NEMO safeguard the neurovascular unit. <i>Journal of Cell Biology</i> , 2015 , 210, 2106OIA179	7.3	
121	Mechanisms regulating skin immunity and inflammation. <i>Nature Reviews Immunology</i> , 2014 , 14, 289-301	36.5	475
120	Improved HSC reconstitution and protection from inflammatory stress and chemotherapy in mice lacking granzyme B. <i>Journal of Experimental Medicine</i> , 2014 , 211, 769-79	16.6	15

119	Synchronized renal tubular cell death involves ferroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 16836-41	11.5	519
118	Hematopoietic RIPK1 deficiency results in bone marrow failure caused by apoptosis and RIPK3-mediated necroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 14436-41	11.5	65
117	Germinal center B cell maintenance and differentiation are controlled by distinct NF- κ B transcription factor subunits. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2103-18	16.6	136
116	Cutting edge: RIPK1 Kinase inactive mice are viable and protected from TNF-induced necroptosis in vivo. <i>Journal of Immunology</i> , 2014 , 193, 1539-1543	5.3	207
115	Death receptor-independent FADD signalling triggers hepatitis and hepatocellular carcinoma in mice with liver parenchymal cell-specific NEMO knockout. <i>Cell Death and Differentiation</i> , 2014 , 21, 1721-1732	12.7	26
114	RIPK1 maintains epithelial homeostasis by inhibiting apoptosis and necroptosis. <i>Nature</i> , 2014 , 513, 90-4	50.4	336
113	The deubiquitinating enzyme CYLD controls apical docking of basal bodies in ciliated epithelial cells. <i>Nature Communications</i> , 2014 , 5, 4585	17.4	25
112	IRF5:RelA interaction targets inflammatory genes in macrophages. <i>Cell Reports</i> , 2014 , 8, 1308-17	10.6	70
111	Akt-dependent activation of mTORC1 complex involves phosphorylation of mTOR (mammalian target of rapamycin) by IKK β kinase. <i>Journal of Biological Chemistry</i> , 2014 , 289, 25227-40	5.4	81
110	IKK β deficiency in myeloid cells ameliorates Alzheimer's disease-related symptoms and pathology. <i>Journal of Neuroscience</i> , 2014 , 34, 12982-99	6.6	29
109	Epidermal p65/NF- κ B signalling is essential for skin carcinogenesis. <i>EMBO Molecular Medicine</i> , 2014 , 6, 970-83	12	38
108	Postsurgical adjuvant tumor therapy by combining anti-angiopoietin-2 and metronomic chemotherapy limits metastatic growth. <i>Cancer Cell</i> , 2014 , 26, 880-895	24.3	94
107	IKK2 inhibition attenuates laser-induced choroidal neovascularization. <i>PLoS ONE</i> , 2014 , 9, e87530	3.7	17
106	Sharnin prevents skin inflammation by inhibiting TNFR1-induced keratinocyte apoptosis. <i>ELife</i> , 2014 , 3,	8.9	119
105	Author response: Sharnin prevents skin inflammation by inhibiting TNFR1-induced keratinocyte apoptosis 2014 ,		3
104	K63 polyubiquitination and activation of mTOR by the p62-TRAF6 complex in nutrient-activated cells. <i>Molecular Cell</i> , 2013 , 51, 283-96	17.6	177
103	Tumor necrosis factor receptor signaling in keratinocytes triggers interleukin-24-dependent psoriasis-like skin inflammation in mice. <i>Immunity</i> , 2013 , 39, 899-911	32.3	106
102	Selective ablation of lung epithelial IKK2 impairs pulmonary Th17 responses and delays the clearance of <i>Pneumocystis</i> . <i>Journal of Immunology</i> , 2013 , 191, 4720-30	5.3	24

101	Cigarette smoke induced airway inflammation is independent of NF- B signalling. <i>PLoS ONE</i> , 2013 , 8, e54128	3.7	29
100	Bacteria regulate intestinal epithelial cell differentiation factors both in vitro and in vivo. <i>PLoS ONE</i> , 2013 , 8, e55620	3.7	40
99	Role of NF- B in epithelial biology. <i>Immunological Reviews</i> , 2012 , 246, 346-58	11.3	107
98	CCR2 recruits an inflammatory macrophage subpopulation critical for angiogenesis in tissue repair. <i>Blood</i> , 2012 , 120, 613-25	2.2	306
97	Conditional targeting of tumor necrosis factor receptor-associated factor 6 reveals opposing functions of Toll-like receptor signaling in endothelial and myeloid cells in a mouse model of atherosclerosis. <i>Circulation</i> , 2012 , 126, 1739-51	16.7	37
96	TNF-induced target cell killing by CTL activated through cross-presentation. <i>Cell Reports</i> , 2012 , 2, 478-87	10.6	53
95	A way to DAI. <i>Cell Host and Microbe</i> , 2012 , 11, 223-5	23.4	5
94	Ubc13 maintains the suppressive function of regulatory T cells and prevents their conversion into effector-like T cells. <i>Nature Immunology</i> , 2012 , 13, 481-90	19.1	94
93	Endothelial CCR2 signaling induced by colon carcinoma cells enables extravasation via the JAK2-Stat5 and p38MAPK pathway. <i>Cancer Cell</i> , 2012 , 22, 91-105	24.3	213
92	A20 (Tnfaip3) deficiency in myeloid cells protects against influenza A virus infection. <i>PLoS Pathogens</i> , 2012 , 8, e1002570	7.6	60
91	Intrinsic proinflammatory signaling in podocytes contributes to podocyte damage and prolonged proteinuria. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F1473-85	4.3	54
90	A20 (TNFAIP3) deficiency in myeloid cells triggers erosive polyarthritis resembling rheumatoid arthritis. <i>Nature Genetics</i> , 2011 , 43, 908-12	36.3	216
89	The adaptor protein FADD protects epidermal keratinocytes from necroptosis in vivo and prevents skin inflammation. <i>Immunity</i> , 2011 , 35, 572-82	32.3	227
88	Endothelial and macrophage-specific deficiency of P38MAPK does not affect the pathogenesis of atherosclerosis in ApoE ^{-/-} mice. <i>PLoS ONE</i> , 2011 , 6, e21055	3.7	18
87	NF- B in the regulation of epithelial homeostasis and inflammation. <i>Cell Research</i> , 2011 , 21, 146-58	24.7	319
86	SHARPIN forms a linear ubiquitin ligase complex regulating NF- B activity and apoptosis. <i>Nature</i> , 2011 , 471, 637-41	50.4	526
85	Keratinocyte-specific ablation of the NF- B regulatory protein A20 (TNFAIP3) reveals a role in the control of epidermal homeostasis. <i>Cell Death and Differentiation</i> , 2011 , 18, 1845-53	12.7	64
84	FADD prevents RIP3-mediated epithelial cell necrosis and chronic intestinal inflammation. <i>Nature</i> , 2011 , 477, 330-4	50.4	448

83	IkappaB kinase 2 determines oligodendrocyte loss by non-cell-autonomous activation of NF-kappaB in the central nervous system. <i>Brain</i> , 2011 , 134, 1184-98	11.2	82
82	Real-time imaging reveals that P2Y2 and P2Y12 receptor agonists are not chemoattractants and macrophage chemotaxis to complement C5a is phosphatidylinositol 3-kinase (PI3K)- and p38 mitogen-activated protein kinase (MAPK)-independent. <i>Journal of Biological Chemistry</i> , 2011 , 286, 44776-87	5.4	37
81	A20 (TNFAIP3) deficiency in myeloid cells triggers rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, A39-A40	2.4	
80	Constitutive IKK2 activation in intestinal epithelial cells induces intestinal tumors in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2781-93	15.9	82
79	Hepatocyte IKK2 protects Mdr2 ^{-/-} mice from chronic liver failure. <i>PLoS ONE</i> , 2011 , 6, e25942	3.7	11
78	Listeria monocytogenes infection in macrophages induces vacuolar-dependent host miRNA response. <i>PLoS ONE</i> , 2011 , 6, e27435	3.7	68
77	Osteoclast differentiation factor RANKL controls development of progestin-driven mammary cancer. <i>Nature</i> , 2010 , 468, 98-102	50.4	434
76	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factor-induced toxicity and experimental colitis. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1513-23	16.6	228
75	Oligodendrocyte-specific FADD deletion protects mice from autoimmune-mediated demyelination. <i>Journal of Immunology</i> , 2010 , 185, 7646-53	5.3	46
74	Role of TNF in pathologies induced by nuclear factor kappaB deficiency. <i>Current Directions in Autoimmunity</i> , 2010 , 11, 80-93		15
73	Noncooperative interactions between transcription factors and clustered DNA binding sites enable graded transcriptional responses to environmental inputs. <i>Molecular Cell</i> , 2010 , 37, 418-28	17.6	122
72	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factor-induced toxicity and experimental colitis. <i>Journal of Cell Biology</i> , 2010 , 189, i15-i15	7.3	
71	Inhibitor kappaB Kinase beta deficiency in primary nociceptive neurons increases TRP channel sensitivity. <i>Journal of Neuroscience</i> , 2009 , 29, 12919-29	6.6	24
70	GFP-p65 knock-in mice as a tool to study NF-kappaB dynamics in vivo. <i>Genesis</i> , 2009 , 47, 323-9	1.9	33
69	Generalized immune activation as a direct result of activated CD4 ⁺ T cell killing. <i>Journal of Biology</i> , 2009 , 8, 93		14
68	Development of immunoglobulin lambda-chain-positive B cells, but not editing of immunoglobulin kappa-chain, depends on NF-kappaB signals. <i>Nature Immunology</i> , 2009 , 10, 647-54	19.1	63
67	Regulation of tissue homeostasis by NF-kappaB signalling: implications for inflammatory diseases. <i>Nature Reviews Immunology</i> , 2009 , 9, 778-88	36.5	418
66	Sustained oscillations of NF-kappaB produce distinct genome scanning and gene expression profiles. <i>PLoS ONE</i> , 2009 , 4, e7163	3.7	87

65	p38 alpha MAPK inhibits JNK activation and collaborates with IkappaB kinase 2 to prevent endotoxin-induced liver failure. <i>EMBO Reports</i> , 2008 , 9, 1048-54	6.5	83
64	Function of TRADD in tumor necrosis factor receptor 1 signaling and in TRIF-dependent inflammatory responses. <i>Nature Immunology</i> , 2008 , 9, 1037-46	19.1	212
63	TRADD protein is an essential component of the RIG-like helicase antiviral pathway. <i>Immunity</i> , 2008 , 28, 651-61	32.3	242
62	Identification of oxidative stress and Toll-like receptor 4 signaling as a key pathway of acute lung injury. <i>Cell</i> , 2008 , 133, 235-49	56.2	965
61	Endothelial cell-specific NF-kappaB inhibition protects mice from atherosclerosis. <i>Cell Metabolism</i> , 2008 , 8, 372-83	24.6	279
60	Defective osteoclastogenesis by IKKbeta-null precursors is a result of receptor activator of NF-kappaB ligand (RANKL)-induced JNK-dependent apoptosis and impaired differentiation. <i>Journal of Biological Chemistry</i> , 2008 , 283, 24546-53	5.4	33
59	IKK1 and IKK2 cooperate to maintain bile duct integrity in the liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 9733-8	11.5	74
58	BAFF activates Akt and Erk through BAFF-R in an IKK1-dependent manner in primary mouse B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 12435-8	11.5	70
57	Hepatic NF-kappa B essential modulator deficiency prevents obesity-induced insulin resistance but synergizes with high-fat feeding in tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 1297-302	11.5	91
56	Prion propagation in mice lacking central nervous system NF-kappaB signalling. <i>Journal of General Virology</i> , 2008 , 89, 1545-1550	4.9	18
55	IKK/NF-kappaB signaling in intestinal epithelial cells controls immune homeostasis in the gut. <i>Mucosal Immunology</i> , 2008 , 1 Suppl 1, S54-7	9.2	70
54	Normal epidermal differentiation but impaired skin-barrier formation upon keratinocyte-restricted IKK1 ablation. <i>Nature Cell Biology</i> , 2007 , 9, 461-9	23.4	78
53	p38alpha MAP kinase is essential in lung stem and progenitor cell proliferation and differentiation. <i>Nature Genetics</i> , 2007 , 39, 750-8	36.3	252
52	Epithelial NEMO links innate immunity to chronic intestinal inflammation. <i>Nature</i> , 2007 , 446, 557-61	50.4	842
51	Deletion of NEMO/IKKgamm in liver parenchymal cells causes steatohepatitis and hepatocellular carcinoma. <i>Cancer Cell</i> , 2007 , 11, 119-32	24.3	505
50	Skin lesion development in a mouse model of incontinentia pigmenti is triggered by NEMO deficiency in epidermal keratinocytes and requires TNF signaling. <i>Human Molecular Genetics</i> , 2006 , 15, 531-42	5.6	87
49	IKKbeta/2 induces TWEAK and apoptosis in mammary epithelial cells. <i>Development (Cambridge)</i> , 2006 , 133, 3485-94	6.6	78
48	FDC-specific functions of p55TNFR and IKK2 in the development of FDC networks and of antibody responses. <i>Immunity</i> , 2006 , 24, 65-77	32.3	97

47	M17, a gene specific for germinal center (GC) B cells and a prognostic marker for GC B-cell lymphomas, is dispensable for the GC reaction in mice. <i>Blood</i> , 2006 , 107, 4849-56	2.2	17
46	Pathogenic role for skin macrophages in a mouse model of keratinocyte-induced psoriasis-like skin inflammation. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2094-104	15.9	153
45	Elevated serum levels of calcium-binding S100 proteins A8 and A9 reflect disease activity and abnormal differentiation of keratinocytes in psoriasis. <i>British Journal of Dermatology</i> , 2006 , 155, 62-6	4	95
44	Inhibition of transcription factor NF-kappaB in the central nervous system ameliorates autoimmune encephalomyelitis in mice. <i>Nature Immunology</i> , 2006 , 7, 954-61	19.1	167
43	Dissection of the NF-kappaB signalling cascade in transgenic and knockout mice. <i>Cell Death and Differentiation</i> , 2006 , 13, 861-72	12.7	126
42	Localized inflammatory skin disease following inducible ablation of I kappa B kinase 2 in murine epidermis. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 614-20	4.3	29
41	Targeted ablation of IKK2 improves skeletal muscle strength, maintains mass, and promotes regeneration. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2945-54	15.9	236
40	IKK mediates ischemia-induced neuronal death. <i>Nature Medicine</i> , 2005 , 11, 1322-9	50.5	227
39	Making gene-modified mice. <i>Ernst Schering Research Foundation Workshop</i> , 2005 , 1-26		4
38	Deletion of IKK2 in hepatocytes does not sensitize these cells to TNF-induced apoptosis but protects from ischemia/reperfusion injury. <i>Journal of Clinical Investigation</i> , 2005 , 115, 849-59	15.9	140
37	Central role of neuronal IkappaBalpha kinase (IKK) in cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, S458-S458	7.3	
36	Differential dependence of CD4+CD25+ regulatory and natural killer-like T cells on signals leading to NF-kappaB activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 4566-71	11.5	202
35	I kappa B kinase 2 deficiency in T cells leads to defects in priming, B cell help, germinal center reactions, and homeostatic expansion. <i>Journal of Immunology</i> , 2004 , 173, 1612-9	5.3	32
34	Keratin 14 Cre transgenic mice authenticate keratin 14 as an oocyte-expressed protein. <i>Genesis</i> , 2004 , 38, 176-81	1.9	115
33	Tumor necrosis factor (TNF) receptor shedding controls thresholds of innate immune activation that balance opposing TNF functions in infectious and inflammatory diseases. <i>Journal of Experimental Medicine</i> , 2004 , 200, 367-76	16.6	150
32	Genetically modified mice as a tool to study inflammatory skin diseases. <i>Journal of Dermatology</i> , 2004 , 31, 704-19	1.6	1
31	Conditional disruption of IkappaB kinase 2 fails to prevent obesity-induced insulin resistance. <i>Journal of Clinical Investigation</i> , 2004 , 113, 474-81	15.9	44
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