Manolis Pasparakis

List of Publications by Year
in descending order

192 papers	34,724 citations	4146 87 h-index	3650 180 g-index
198 all docs	198 docs citations	198 times ranked	42474 citing authors

#	Article	IF	Citations
1	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
2	Necroptosis and its role in inflammation. Nature, 2015, 517, 311-320.	27.8	1,550
3	Impaired On/Off Regulation of TNF Biosynthesis in Mice Lacking TNF AU-Rich Elements. Immunity, 1999, 10, 387-398.	14.3	1,251
4	Identification of Oxidative Stress and Toll-like Receptor 4 Signaling as a Key Pathway of Acute Lung Injury. Cell, 2008, 133, 235-249.	28.9	1,164
5	Immune and inflammatory responses in TNF alpha-deficient mice: a critical requirement for TNF alpha in the formation of primary B cell follicles, follicular dendritic cell networks and germinal centers, and in the maturation of the humoral immune response.. Journal of Experimental Medicine, 1996, 184, 1397-1411.	8.5	1,089
6	Epithelial NEMO links innate immunity to chronic intestinal inflammation. Nature, 2007, 446, 557-561.	27.8	953
7	Synchronized renal tubular cell death involves ferroptosis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16836-16841.	7.1	801
8	Mice deficient in tumor necrosis factor-Î± are resistant to skin carcinogenesis. Nature Medicine, 1999, 5, 828-831.	30.7	777
9	SHARPIN forms a linear ubiquitin ligase complex regulating NF-ÎºB activity and apoptosis. Nature, 2011, 471, 637-641.	27.8	655
10	Mechanisms regulating skin immunity and inflammation. Nature Reviews Immunology, 2014, 14, 289-301.	22.7	652
11	Caspase-8 is the molecular switch for apoptosis, necroptosis and pyroptosis. Nature, 2019, 575, 683-687.	27.8	568
12	Deletion of NEMO/IKKÎ³ in Liver Parenchymal Cells Causes Steatohepatitis and Hepatocellular Carcinoma. Cancer Cell, 2007, 11, 119-132.	16.8	566
13	FADD prevents RIP3-mediated epithelial cell necrosis and chronic intestinal inflammation. Nature, 2011, 477, 330-334.	27.8	522
14	Osteoclast differentiation factor RANKL controls development of progestin-driven mammary cancer. Nature, 2010, 468, 98-102.	27.8	507
15	Regulation of tissue homeostasis by NF-ÎºB signalling: implications for inflammatory diseases. Nature Reviews Immunology, 2009, 9, 778-788.	22.7	467
16	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. Science, 2016, 353, 603-608.	12.6	448
17	TNF-mediated inflammatory skin disease in mice with epidermis-specific deletion of IKK2. Nature, 2002, 417, 861-866.	27.8	439
18	RIPK1 maintains epithelial homeostasis by inhibiting apoptosis and necroptosis. Nature, 2014, 513, 90-94.	27.8	439

#	Article	IF	Citations
19	NEMO/IKKÎ³-Deficient Mice Model Incontinentia Pigmenti. Molecular Cell, 2000, 5, 981-992.	9.7	428
20	Tumour-cell-induced endothelial cell necroptosis via death receptor 6 promotes metastasis. Nature, 2016, 536, 215-218.	27.8	411
21	CCR2 recruits an inflammatory macrophage subpopulation critical for angiogenesis in tissue repair. Blood, 2012, 120, 613-625.	1.4	410
22	NF-ÎºB in the regulation of epithelial homeostasis and inflammation. Cell Research, 2011, 21, 146-158.	12.0	403
23	Predominant pathogenic role of tumor necrosis factor in experimental colitis in mice. European Journal of Immunology, 1997, 27, 1743-1750.	2.9	393
24	Spontaneous inflammatory demyelinating disease in transgenic mice showing central nervous system-specific expression of tumor necrosis factor alpha.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 11294-11298.	7.1	382
25	Endothelial Cell-Specific NF-ÎºB Inhibition Protects Mice from Atherosclerosis. Cell Metabolism, 2008, 8, 372-383.	16.2	338
26	Oligodendrocyte Apoptosis and Primary Demyelination Induced by Local TNF/p55TNF Receptor Signaling in the Central Nervous System of Transgenic Mice. American Journal of Pathology, 1998, 153, 801-813.	3.8	299
27	TRADD Protein Is an Essential Component of the RIG-like Helicase Antiviral Pathway. Immunity, 2008, 28, 651-661.	14.3	280
28	RIPK1 counteracts ZBP1-mediated necroptosis to inhibit inflammation. Nature, 2016, 540, 124-128.	27.8	280
29	p38Î± MAP kinase is essential in lung stem and progenitor cell proliferation and differentiation. Nature Genetics, 2007, 39, 750-758.	21.4	278
30	Inhibition of NF-ÎºB activation in macrophages increases atherosclerosis in LDL receptorâ€“deficient mice. Journal of Clinical Investigation, 2003, 112, 1176-1185.	8.2	272
31	Targeted ablation of IKK2 improves skeletal muscle strength, maintains mass, and promotes regeneration. Journal of Clinical Investigation, 2006, 116, 2945-2954.	8.2	271
32	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factorâ€“induced toxicity and experimental colitis. Journal of Experimental Medicine, 2010, 207, 1513-1523.	8.5	261
33	The Adaptor Protein FADD Protects Epidermal Keratinocytes from Necroptosis InÂVivo and Prevents Skin Inflammation. Immunity, 2011, 35, 572-582.	14.3	260
34	Targeted Disruption of the Tumor Necrosis Factor-Î± Gene: Metabolic Consequences in Obese and Nonobese Mice. Diabetes, 1997, 46, 1526-1531.	0.6	257
35	Endothelial CCR2 Signaling Induced by Colon Carcinoma Cells Enables Extravasation via the JAK2-Stat5 and p38MAPK Pathway. Cancer Cell, 2012, 22, 91-105.	16.8	256
36	Cutting Edge: RIPK1 Kinase Inactive Mice Are Viable and Protected from TNF-Induced Necroptosis In Vivo. Journal of Immunology, 2014, 193, 1539-1543.	0.8	256

#	Article	IF	Citations
37	A20 (TNFAIP3) deficiency in myeloid cells triggers erosive polyarthritis resembling rheumatoid arthritis. Nature Genetics, 2011, 43, 908-912.	21.4	250
38	IKK mediates ischemia-induced neuronal death. Nature Medicine, 2005, 11, 1322-1329.	30.7	248
39	Z-nucleic-acid sensing triggers ZBP1-dependent necroptosis and inflammation. Nature, 2020, 580, 391-395.	27.8	243
40	MK2 Phosphorylates RIPK1 to Prevent TNF-Induced Cell Death. Molecular Cell, 2017, 66, 698-710.e5.	9.7	242
41	Function of TRADD in tumor necrosis factor receptor 1 signaling and in TRIF-dependent inflammatory responses. Nature Immunology, 2008, 9, 1037-1046.	14.5	238
42	K63 Polyubiquitination and Activation of mTOR by the p62-TRAF6 Complex in Nutrient-Activated Cells. Molecular Cell, 2013, 51, 283-296.	9.7	230
43	RIPK1 and RIPK3 Kinases Promote Cell-Death-Independent Inflammation by Toll-like Receptor 4. Immunity, 2016, 45, 46-59.	14.3	228
44	Differential dependence of CD4+CD25+ regulatory and natural killer-like T cells on signals leading to NF-ÂB activation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4566-4571.	7.1	218
45	Mature T Cells Depend on Signaling through the IKK Complex. Immunity, 2003, 19, 377-389.	14.3	201
46	Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. Nature, 2020, 577, 103-108.	27.8	198
47	Peyer's patch organogenesis is intact yet formation of B lymphocyte follicles is defective in peripheral lymphoid organs of mice deficient for tumor necrosis factor and its 55-kDa receptor. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6319-6323.	7.1	188
48	Pathogenic role for skin macrophages in a mouse model of keratinocyte-induced psoriasis-like skin inflammation. Journal of Clinical Investigation, 2006, 116, 2094-2104.	8.2	185
49	Inhibition of transcription factor NF-Î¹B in the central nervous system ameliorates autoimmune encephalomyelitis in mice. Nature Immunology, 2006, 7, 954-961.	14.5	182
50	In vivo evidence for a functional role of both tumor necrosis factor (TNF) receptors and transmembrane TNF in experimental hepatitis. European Journal of Immunology, 1997, 27, 2870-2875.	2.9	177
51	Germinal center B cell maintenance and differentiation are controlled by distinct NF-Î¹B transcription factor subunits. Journal of Experimental Medicine, 2014, 211, 2103-2118.	8.5	177
52	Î¹B Kinase Signaling Is Essential for Maintenance of Mature B Cells. Journal of Experimental Medicine, 2002, 196, 743-752.	8.5	176
53	The interplay of <scp>IKK</scp>,<scp> NF</scp>â€Î¹B and <scp>RIPK</scp>1 signaling in the regulation of cell death, tissue homeostasis and inflammation. Immunological Reviews, 2017, 277, 113-127.	6.0	170
54	Tumor Necrosis Factor (TNF) Receptor Shedding Controls Thresholds of Innate Immune Activation That Balance Opposing TNF Functions in Infectious and Inflammatory Diseases. Journal of Experimental Medicine, 2004, 200, 367-376.	8.5	168

#	Article	IF	Citations
55	TNF-Î± transgenic and knockout models of CNS inflammation and degeneration. Journal of Neuroimmunology, 1997, 72, 137-141.	2.3	165
56	Deletion of IKK2 in hepatocytes does not sensitize these cells to TNF-induced apoptosis but protects from ischemia/reperfusion injury. Journal of Clinical Investigation, 2005, 115, 849-859.	8.2	165
57	The SARS-CoV-2 main protease Mpro causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. Nature Neuroscience, 2021, 24, 1522-1533.	14.8	164
58	NEMO Prevents RIP Kinase 1-Mediated Epithelial Cell Death and Chronic Intestinal Inflammation by NF-ÎºB-Dependent and -Independent Functions. Immunity, 2016, 44, 553-567.	14.3	157
59	Inhibition of NF-ÎºB activation in macrophages increases atherosclerosis in LDL receptorâ€“deficient mice. Journal of Clinical Investigation, 2003, 112, 1176-1185.	8.2	157
60	Noncooperative Interactions between Transcription Factors and Clustered DNA Binding Sites Enable Graded Transcriptional Responses to Environmental Inputs. Molecular Cell, 2010, 37, 418-428.	9.7	155
61	Sharpin prevents skin inflammation by inhibiting TNFR1-induced keratinocyte apoptosis. ELife, 2014, 3, .	6.0	151
62	FADD and Caspase-8 Regulate Gut Homeostasis and Inflammation by Controlling MLKL- and GSDMD-Mediated Death of Intestinal Epithelial Cells. Immunity, 2020, 52, 978-993.e6.	14.3	149
63	A brain microvasculature endothelial cellâ€specific viral vector with the potential to treat neurovascular and neurological diseases. EMBO Molecular Medicine, 2016, 8, 609-625.	6.9	141
64	Keratin 14 Cre transgenic mice authenticate keratin 14 as an oocyte-expressed protein. Genesis, 2004, 38, 176-181.	1.6	137
65	Dissection of the NF-ÎºB signalling cascade in transgenic and knockout mice. Cell Death and Differentiation, 2006, 13, 861-872.	11.2	137
66	A murine transmembrane tumor necrosis factor (TNF) transgene induces arthritis by cooperative p55/p75 TNF receptor signaling. European Journal of Immunology, 1997, 27, 2588-2592.	2.9	135
67	Tumor Necrosis Factor Receptor Signaling in Keratinocytes Triggers Interleukin-24-Dependent Psoriasis-like Skin Inflammation in Mice. Immunity, 2013, 39, 899-911.	14.3	134
68	Elevated serum levels of calcium-binding S100 proteins A8 and A9 reflect disease activity and abnormal differentiation of keratinocytes in psoriasis. British Journal of Dermatology, 2006, 155, 62-66.	1.5	131
69	Role of NFâ€ÎºB in epithelial biology. Immunological Reviews, 2012, 246, 346-358.	6.0	129
70	ATG16L1 orchestrates interleukin-22 signaling in the intestinal epithelium via cGASâ€“STING. Journal of Experimental Medicine, 2018, 215, 2868-2886.	8.5	122
71	A20 prevents inflammasome-dependent arthritis by inhibiting macrophage necroptosis through its ZnF7 ubiquitin-binding domain. Nature Cell Biology, 2019, 21, 731-742.	10.3	122
72	Akt-dependent Activation of mTORC1 Complex Involves Phosphorylation of mTOR (Mammalian Target of) Tj ETQq0 0 0 rgBT /Overlock 1	3.4	118

#	Article	IF	Citations
73	Lipid signalling drives proteolytic rewiring of mitochondria by YME1L. Nature, 2019, 575, 361-365.	27.8	116
74	Tumor Necrosis Factor Alpha-Deficient, but Not Interleukin-6-Deficient, Mice Resist Peripheral Infection with Scrapie. Journal of Virology, 2000, 74, 3338-3344.	3.4	115
75	Ubc13 maintains the suppressive function of regulatory T cells and prevents their conversion into effector-like T cells. Nature Immunology, 2012, 13, 481-490.	14.5	114
76	Postsurgical Adjuvant Tumor Therapy by Combining Anti-Angiopoietin-2 and Metronomic Chemotherapy Limits Metastatic Growth. Cancer Cell, 2014, 26, 880-895.	16.8	114
77	FDC-Specific Functions of p55TNFR and IKK2 in the Development of FDC Networks and of Antibody Responses. Immunity, 2006, 24, 65-77.	14.3	110
78	IKKÎ² in intestinal mesenchymal cells promotes initiation of colitis-associated cancer. Journal of Experimental Medicine, 2015, 212, 2235-2251.	8.5	109
79	New insights into the regulation of apoptosis, necroptosis, and pyroptosis by receptor interacting protein kinase 1 and caspase-8. Current Opinion in Cell Biology, 2020, 63, 186-193.	5.4	107
80	Sustained Oscillations of NF-ÎºB Produce Distinct Genome Scanning and Gene Expression Profiles. PLoS ONE, 2009, 4, e7163.	2.5	104
81	Skin lesion development in a mouse model of incontinentia pigmenti is triggered by NEMO deficiency in epidermal keratinocytes and requires TNF signaling. Human Molecular Genetics, 2006, 15, 531-542.	2.9	102
82	Hepatic NF-ÎºB essential modulator deficiency prevents obesity-induced insulin resistance but synergizes with high-fat feeding in tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1297-1302.	7.1	101
83	B-cellâ€“specific conditional expression of Myd88p.L252P leads to the development of diffuse large B-cell lymphoma in mice. Blood, 2016, 127, 2732-2741.	1.4	99
84	NEMO Prevents Steatohepatitis and Hepatocellular Carcinoma by Inhibiting RIPK1 Kinase Activity-Mediated Hepatocyte Apoptosis. Cancer Cell, 2015, 28, 582-598.	16.8	98
85	Sequential activation of necroptosis and apoptosis cooperates to mediate vascular and neural pathology in stroke. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4959-4970.	7.1	98
86	Methotrexate specifically modulates cytokine production by T cells and macrophages in murine collagen-induced arthritis (CIA): a mechanism for methotrexate-mediated immunosuppression. Clinical and Experimental Immunology, 1999, 115, 42-55.	2.6	96
87	IÎºB kinase 2 determines oligodendrocyte loss by non-cell-autonomous activation of NF-ÎºB in the central nervous system. Brain, 2011, 134, 1184-1198.	7.6	94
88	IRF5:RelA Interaction Targets Inflammatory Genes in Macrophages. Cell Reports, 2014, 8, 1308-1317.	6.4	94
89	TLR-independent anti-inflammatory function of intestinal epithelial TRAF6 signalling prevents DSS-induced colitis in mice. Gut, 2016, 65, 935-943.	12.1	92
90	p38Î± MAPK inhibits JNK activation and collaborates with IÎºB kinase 2 to prevent endotoxinâ€induced liver failure. EMBO Reports, 2008, 9, 1048-1054.	4.5	91

#	Article	IF	Citations
91	Listeria monocytogenes Infection in Macrophages Induces Vacuolar-Dependent Host miRNA Response. PLoS ONE, 2011, 6, e27435.	2.5	90
92	A novel liposomal Clodronate depletes tumor-associated macrophages in primary and metastatic melanoma: Anti-angiogenic and anti-tumor effects. Journal of Controlled Release, 2016, 223, 165-177.	9.9	89
93	Constitutive IKK2 activation in intestinal epithelial cells induces intestinal tumors in mice. Journal of Clinical Investigation, 2011, 121, 2781-2793.	8.2	89
94	TNF accelerates the onset but does not alter the incidence and severity of myelin basic protein-induced experimental autoimmune encephalomyelitis. European Journal of Immunology, 1999, 29, 774-780.	2.9	87
95	Normal epidermal differentiation but impaired skin-barrier formation upon keratinocyte-restricted IKK1 ablation. Nature Cell Biology, 2007, 9, 461-469.	10.3	87
96	IKKÎ²/2 induces TWEAK and apoptosis in mammary epithelial cells. Development (Cambridge), 2006, 133, 3485-3494.	2.5	86
97	IKK/NF-ÎºB signaling in intestinal epithelial cells controls immune homeostasis in the gut. Mucosal Immunology, 2008, 1, S54-S57.	6.0	85
98	Autophosphorylation at serine 166 regulates RIP kinase 1-mediated cell death and inflammation. Nature Communications, 2020, 11, 1747.	12.8	85
99	Tumor Necrosis Factor and the p55TNF Receptor Are Required for Optimal Development of the Marginal Sinus and for Migration of Follicular Dendritic Cell Precursors into Splenic Follicles. Cellular Immunology, 2000, 201, 33-41.	3.0	84
100	IKK1 and IKK2 cooperate to maintain bile duct integrity in the liver. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9733-9738.	7.1	83
101	BAFF activates Akt and Erk through BAFF-R in an IKK1-dependent manner in primary mouse B cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12435-12438.	7.1	83
102	Hematopoietic RIPK1 deficiency results in bone marrow failure caused by apoptosis and RIPK3-mediated necroptosis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14436-14441.	7.1	83
103	Targeted disruption of the tumor necrosis factor-alpha gene: metabolic consequences in obese and nonobese mice. Diabetes, 1997, 46, 1526-1531.	0.6	82
104	LUBAC prevents lethal dermatitis by inhibiting cell death induced by TNF, TRAIL and CD95L. Nature Communications, 2018, 9, 3910.	12.8	81
105	Conditional disruption of IÎºB kinase 2 fails to prevent obesity-induced insulin resistance. Journal of Clinical Investigation, 2004, 113, 474-481.	8.2	79
106	Keratinocyte-specific ablation of the NF-ÎºB regulatory protein A20 (TNFAIP3) reveals a role in the control of epidermal homeostasis. Cell Death and Differentiation, 2011, 18, 1845-1853.	11.2	77
107	Temporally Distinct Functions of the Cytokines IL-12 and IL-23 Drive Chronic Colon Inflammation in Response to Intestinal Barrier Impairment. Immunity, 2019, 51, 367-380.e4.	14.3	76
108	Development of immunoglobulin Î»-chainâ€“positive B cells, but not editing of immunoglobulin Îº-chain, depends on NF-ÎºB signals. Nature Immunology, 2009, 10, 647-654.	14.5	70

#	Article	IF	Citations
109	A20 (Tnfaip3) Deficiency in Myeloid Cells Protects against Influenza A Virus Infection. PLoS Pathogens, 2012, 8, e1002570.	4.7	70
110	RIP Kinases in Liver Cell Death, Inflammation and Cancer. Trends in Molecular Medicine, 2019, 25, 47-63.	6.7	68
111	Brain endothelial TAK1 and NEMO safeguard the neurovascular unit. Journal of Experimental Medicine, 2015, 212, 1529-1549.	8.5	65
112	The pseudokinase MLKL activates PAD4-dependent NET formation in necroptotic neutrophils. Science Signaling, 2018, 11, .	3.6	65
113	RIP kinase 1â€“dependent endothelial necroptosis underlies systemic inflammatory response syndrome. Journal of Clinical Investigation, 2018, 128, 2064-2075.	8.2	64
114	Intrinsic proinflammatory signaling in podocytes contributes to podocyte damage and prolonged proteinuria. American Journal of Physiology - Renal Physiology, 2012, 303, F1473-F1485.	2.7	63
115	Myocyte-dependent Regulation of Endothelial Cell Syndecan-4 Expression. Journal of Biological Chemistry, 1999, 274, 14786-14790.	3.4	60
116	TNF-Induced Target Cell Killing by CTL Activated through Cross-Presentation. Cell Reports, 2012, 2, 478-487.	6.4	60
117	A20 protects cells from TNF-induced apoptosis through linear ubiquitin-dependent and -independent mechanisms. Cell Death and Disease, 2019, 10, 692.	6.3	60
118	Oligodendrocyte-Specific FADD Deletion Protects Mice from Autoimmune-Mediated Demyelination. Journal of Immunology, 2010, 185, 7646-7653.	0.8	57
119	CCR2 deficiency in monocytes impairs angiogenesis and functional recovery after ischemic stroke in mice. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, S98-S116.	4.3	57
120	Conditional disruption of IÎºB kinase 2 fails to prevent obesity-induced insulin resistance. Journal of Clinical Investigation, 2004, 113, 474-481.	8.2	56
121	Complementation of Lymphotoxin Î± Knockout Mice with Tumor Necrosis Factorâ€“expressing Transgenes Rectifies Defective Splenic Structure and Function. Journal of Experimental Medicine, 1998, 188, 745-754.	8.5	54
122	Kinase Activities of RIPK1 and RIPK3 Can Direct IFN-Î² Synthesis Induced by Lipopolysaccharide. Journal of Immunology, 2017, 198, 4435-4447.	0.8	51
123	Tumour necrosis factors in immune regulation: Everything that's interesting is â€¦ New!. Cytokine and Growth Factor Reviews, 1996, 7, 223-229.	7.2	50
124	RIPK1 and Caspase-8 Ensure Chromosome Stability Independently of Their Role in Cell Death and Inflammation. Molecular Cell, 2019, 73, 413-428.e7.	9.7	50
125	GFPâ€p65 knockâ€in mice as a tool to study NFâ€ÎºB dynamics in vivo. Genesis, 2009, 47, 323-329.	1.6	49
126	Epidermal p65/<scp>NF</scp>â€ÎºB signalling is essential for skin carcinogenesis. EMBO Molecular Medicine, 2014, 6, 970-983.	6.9	48

#	Article	IF	Citations
127	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. Journal of Biological Chemistry, 2011, 286, 44776-44787.	3.4	47
128	Hematopoietic stem cell quiescence and function are controlled by the CYLDâ€“TRAF2â€“p38MAPK pathway. Journal of Experimental Medicine, 2015, 212, 525-538.	8.5	46
129	Mitochondrial respiration controls neoangiogenesis during wound healing and tumour growth. Nature Communications, 2020, 11, 3653.	12.8	46
130	CCR2⁺ monocytic myeloidâ€derived suppressor cells (Mâ€MDSCs) inhibit collagen degradation and promote lung fibrosis by producing transforming growth factorâ€Î²1. Journal of Pathology, 2017, 243, 320-330.	4.5	44
131	Bacteria Regulate Intestinal Epithelial Cell Differentiation Factors Both In Vitro and In Vivo. PLoS ONE, 2013, 8, e55620.	2.5	44
132	Conditional Targeting of Tumor Necrosis Factor Receptorâ€“Associated Factor 6 Reveals Opposing Functions of Toll-Like Receptor Signaling in Endothelial and Myeloid Cells in a Mouse Model of Atherosclerosis. Circulation, 2012, 126, 1739-1751.	1.6	43
133	Dissection of the pathologies induced by transmembrane and wild-type tumor necrosis factor in transgenic mice. Journal of Leukocyte Biology, 1996, 59, 518-525.	3.3	41
134	Defective Osteoclastogenesis by IKKÎ²-null Precursors Is a Result of Receptor Activator of NF-ÎºB Ligand (RANKL)-induced JNK-dependent Apoptosis and Impaired Differentiation. Journal of Biological Chemistry, 2008, 283, 24546-24553.	3.4	41
135	The tumour suppressor CYLD regulates the p53 DNA damage response. Nature Communications, 2016, 7, 12508.	12.8	40
136	Corticosteroids inhibit Mycobacterium tuberculosis-induced necrotic host cell death by abrogating mitochondrial membrane permeability transition. Nature Communications, 2019, 10, 688.	12.8	40
137	ÎºB Kinase 2 Deficiency in T Cells Leads to Defects in Priming, B Cell Help, Germinal Center Reactions, and Homeostatic Expansion. Journal of Immunology, 2004, 173, 1612-1619.	0.8	38
138	Transplantation from a symptomatic carrier sister restores host defenses but does not prevent colitis in NEMO deficiency. Clinical Immunology, 2016, 164, 52-56.	3.2	38
139	Innate Sensing through Mesenchymal TLR4/MyD88 Signals Promotes Spontaneous Intestinal Tumorigenesis. Cell Reports, 2019, 26, 536-545.e4.	6.4	38
140	The p55TNFR-IKK2-Ripk3 axis orchestrates arthritis by regulating death and inflammatory pathways in synovial fibroblasts. Nature Communications, 2018, 9, 618.	12.8	37
141	ÎºB Kinase Î± Is Required for Development and Progression of KRAS-Mutant Lung Adenocarcinoma. Cancer Research, 2018, 78, 2939-2951.	0.9	36
142	Localized Inflammatory Skin Disease Following Inducible Ablation of I Kappa B Kinase 2 in Murine Epidermis. Journal of Investigative Dermatology, 2006, 126, 614-620.	0.7	34
143	Selective Ablation of Lung Epithelial IKK2 Impairs Pulmonary Th17 Responses and Delays the Clearance of Pneumocystis. Journal of Immunology, 2013, 191, 4720-4730.	0.8	34
144	IKKÎ² Deficiency in Myeloid Cells Ameliorates Alzheimer's Disease-Related Symptoms and Pathology. Journal of Neuroscience, 2014, 34, 12982-12999.	3.6	34

#	Article	IF	Citations
145	NF-ÎºB/RelA and Nrf2 cooperate to maintain hepatocyte integrity and to prevent development of hepatocellular adenoma. Journal of Hepatology, 2016, 64, 94-102.	3.7	34
146	The deubiquitinating enzyme CYLD controls apical docking of basal bodies in ciliated epithelial cells. Nature Communications, 2014, 5, 4585.	12.8	33
147	Cigarette Smoke Induced Airway Inflammation Is Independent of NF-ÎºB Signalling. PLoS ONE, 2013, 8, e54128.	2.5	32
148	Death receptor-independent FADD signalling triggers hepatitis and hepatocellular carcinoma in mice with liver parenchymal cell-specific NEMO knockout. Cell Death and Differentiation, 2014, 21, 1721-1732.	11.2	31
149	Kinase-independent functions of RIPK1 regulate hepatocyte survival and liver carcinogenesis. Journal of Clinical Investigation, 2017, 127, 2662-2677.	8.2	31
150	Dendritic Cell RIPK1 Maintains Immune Homeostasis by Preventing Inflammation and Autoimmunity. Journal of Immunology, 2018, 200, 737-748.	0.8	30
151	OTULIN Prevents Liver Inflammation and Hepatocellular Carcinoma by Inhibiting FADD- and RIPK1 Kinase-Mediated Hepatocyte Apoptosis. Cell Reports, 2020, 30, 2237-2247.e6.	6.4	30
152	OTULIN inhibits RIPK1-mediated keratinocyte necroptosis to prevent skin inflammation in mice. Nature Communications, 2021, 12, 5912.	12.8	28
153	Inhibitor ÎºB Kinase Î² Deficiency in Primary Nociceptive Neurons Increases TRP Channel Sensitivity. Journal of Neuroscience, 2009, 29, 12919-12929.	3.6	27
154	RIPK1 Mediates TNF-Induced Intestinal Crypt Apoptosis During Chronic NF-ÎºB Activation. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 295-312.	4.5	26
155	NF-ÎºB Essential Modulator (NEMO) Is Critical for Thyroid Function. Journal of Biological Chemistry, 2016, 291, 5765-5773.	3.4	25
156	Airway epithelial cell necroptosis contributes to asthma exacerbation in a mouse model of house dust mite-induced allergic inflammation. Mucosal Immunology, 2021, 14, 1160-1171.	6.0	25
157	IKK2 Inhibition Attenuates Laser-Induced Choroidal Neovascularization. PLoS ONE, 2014, 9, e87530.	2.5	24
158	RIPK1 and death receptor signaling drive biliary damage and early liver tumorigenesis in mice with chronic hepatobiliary injury. Cell Death and Differentiation, 2019, 26, 2710-2726.	11.2	23
159	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. Blood, 2006, 107, 4849-4856.	1.4	21
160	Endothelial and Macrophage-Specific Deficiency of P38Î± MAPK Does Not Affect the Pathogenesis of Atherosclerosis in ApoEâ^'/â^' Mice. PLoS ONE, 2011, 6, e21055.	2.5	21
161	Opposing role of tumor necrosis factor receptor 1 signaling in T cellâ€“mediated hepatitis and bacterial infection in mice. Hepatology, 2016, 64, 508-521.	7.3	21
162	Improved HSC reconstitution and protection from inflammatory stress and chemotherapy in mice lacking granzyme B. Journal of Experimental Medicine, 2014, 211, 769-779.	8.5	20

#	Article	IF	Citations
163	NF-ÎºB inhibition in keratinocytes causes RIPK1-mediated necroptosis and skin inflammation. Life Science Alliance, 2021, 4, e202000956.	2.8	20
164	The Cdkn1aSUPER Mouse as a Tool to Study p53-Mediated Tumor Suppression. Cell Reports, 2018, 25, 1027-1039.e6.	6.4	19
165	Prion propagation in mice lacking central nervous system NF-ÎºB signalling. Journal of General Virology, 2008, 89, 1545-1550.	2.9	18
166	Differential role of MyD88 and TRIF signaling in myeloid cells in the pathogenesis of autoimmune diabetes. PLoS ONE, 2018, 13, e0194048.	2.5	18
167	Epithelial Cell Death and Inflammation in Skin. Current Topics in Microbiology and Immunology, 2015, 403, 77-93.	1.1	17
168	Role of TNF in Pathologies Induced by Nuclear Factor κB Deficiency. Current Directions in Autoimmunity, 2010, 11, 80-93.	8.0	16
169	Generalized immune activation as a direct result of activated CD4+ T cell killing. Journal of Biology, 2009, 8, 93.	2.7	15
170	Intercrypt sentinel macrophages tune antibacterial NF-ÎºB responses in gut epithelial cells via TNF. Journal of Experimental Medicine, 2021, 218, .	8.5	14
171	Hepatocyte IKK2 Protects Mdr2â^'/â^' Mice from Chronic Liver Failure. PLoS ONE, 2011, 6, e25942.	2.5	14
172	Recruitment of dendritic cell progenitors to foci of influenza A virus infection sustains immunity. Science Immunology, 2021, 6, eabi9331.	11.9	14
173	Gasdermin D mediates host cell death but not interleukin-1Î² secretion in Mycobacterium tuberculosis-infected macrophages. Cell Death Discovery, 2021, 7, 327.	4.7	8
174	A Way to DAI. Cell Host and Microbe, 2012, 11, 223-225.	11.0	5
175	Connecting immune deficiency and inflammation. Science, 2018, 361, 756-757.	12.6	5
176	Making Gene-Modified Mice. , 2005, , 1-26.		4
177	TNF accelerates the onset but does not alter the incidence and severity of myelin basic protein-induced experimental autoimmune encephalomyelitis. European Journal of Immunology, 1999, 29, 774-780.	2.9	3
178	RIP kinase 3 in necroptosis: does it take two or more to kill?. Cell Death and Differentiation, 2014, 21, 1505-1507.	11.2	2
179	Concern over use of the term Z-DNA. Nature, 2021, 594, 333-333.	27.8	2
180	Genetically Modified Mice as a Tool to Study Inflammatory Skin Diseases. Journal of Dermatology, 2004, 31, 704-719.	1.2	1

#	Article	IF	Citations
181	Epithelial IKKÎ± licenses ILC3s to defend the intestinal barrier. Journal of Experimental Medicine, 2015, 212, 1483-1483.	8.5	1
182	Hematopoietic stem cell quiescence and function are controlled by the CYLDâ€“TRAF2â€“p38MAPK pathway. Journal of Cell Biology, 2015, 209, 2091OIA63.	5.2	1
183	IKKÎ² in intestinal mesenchymal cells promotes initiation of colitis-associated cancer. Journal of Cell Biology, 2015, 211, 2115OIA273.	5.2	1
184	Padi4 Regulates NET Formation and Inflammatory Cell Death Downstream of Mlkl. Blood, 2018, 132, 276-276.	1.4	1
185	A20 (TNFAIP3) deficiency in myeloid cells triggers rheumatoid arthritis. Annals of the Rheumatic Diseases, 2011, 70, A39-A40.	0.9	0
186	Central role of neuronal IkappaBalpha kinase (IKK) in cerebral ischemia. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S458-S458.	4.3	0
187	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factorâ€“induced toxicity and experimental colitis. Journal of Cell Biology, 2010, 189, i15-i15.	5.2	0
188	The Role of Tumour Necrosis Factor in Lymphoid Tissue Formation and Function. , 1997, , 11-17.		0
189	Brain endothelial TAK1 and NEMO safeguard the neurovascular unit. Journal of Cell Biology, 2015, 210, 2106OIA179.	5.2	0
190	Innate Sensing by Mesenchymal TLR4/MyD88 Signals Promotes Spontaneous Intestinal Tumorigenesis. SSRN Electronic Journal, 0, , .	0.4	0
191	CD11b ⁺ CD103 ⁻ Sentinel DCs Relay a Tunable Antibacterial NFÎºB Response in Intestinal Epithelial Cells Via TNF. SSRN Electronic Journal, 0, , .	0.4	0
192	p62 Promotes Survival and Hepatocarcinogenesis in Mice with Liver-Specific NEMO Ablation. Cancers, 2022, 14, 2436.	3.7	0