

# Manolis Pasparakis

## List of Publications by Citations

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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	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 486-541	12.7	2160
189	Impaired on/off regulation of TNF biosynthesis in mice lacking TNF AU-rich elements: implications for joint and gut-associated immunopathologies. <i>Immunity</i> , <b>1999</b> , 10, 387-98	32.3	1092
188	Necroptosis and its role in inflammation. <i>Nature</i> , <b>2015</b> , 517, 311-20	50.4	1065
187	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. <i>Journal of Experimental Medicine</i> , <b>1996</b> , 184, 1397-411	16.6	988
186	Identification of oxidative stress and Toll-like receptor 4 signaling as a key pathway of acute lung injury. <i>Cell</i> , <b>2008</b> , 133, 235-49	56.2	965
185	Epithelial NEMO links innate immunity to chronic intestinal inflammation. <i>Nature</i> , <b>2007</b> , 446, 557-61	50.4	842
184	Mice deficient in tumor necrosis factor-alpha are resistant to skin carcinogenesis. <i>Nature Medicine</i> , <b>1999</b> , 5, 828-31	50.5	706
183	SHARPIN forms a linear ubiquitin ligase complex regulating NF- $\kappa$ B activity and apoptosis. <i>Nature</i> , <b>2011</b> , 471, 637-41	50.4	526
182	Synchronized renal tubular cell death involves ferroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 16836-41	11.5	519
181	Deletion of NEMO/IKKgamma in liver parenchymal cells causes steatohepatitis and hepatocellular carcinoma. <i>Cancer Cell</i> , <b>2007</b> , 11, 119-32	24.3	505
180	Mechanisms regulating skin immunity and inflammation. <i>Nature Reviews Immunology</i> , <b>2014</b> , 14, 289-301	36.5	475
179	FADD prevents RIP3-mediated epithelial cell necrosis and chronic intestinal inflammation. <i>Nature</i> , <b>2011</b> , 477, 330-4	50.4	448
178	Osteoclast differentiation factor RANKL controls development of progestin-driven mammary cancer. <i>Nature</i> , <b>2010</b> , 468, 98-102	50.4	434
177	Regulation of tissue homeostasis by NF-kappaB signalling: implications for inflammatory diseases. <i>Nature Reviews Immunology</i> , <b>2009</b> , 9, 778-88	36.5	418
176	TNF-mediated inflammatory skin disease in mice with epidermis-specific deletion of IKK2. <i>Nature</i> , <b>2002</b> , 417, 861-6	50.4	391
175	NEMO/IKK gamma-deficient mice model incontinentia pigmenti. <i>Molecular Cell</i> , <b>2000</b> , 5, 981-92	17.6	388
174	Predominant pathogenic role of tumor necrosis factor in experimental colitis in mice. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 1743-50	6.1	357

173	Spontaneous inflammatory demyelinating disease in transgenic mice showing central nervous system-specific expression of tumor necrosis factor alpha. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1995</b> , 92, 11294-8	11.5	344
172	RIPK1 maintains epithelial homeostasis by inhibiting apoptosis and necroptosis. <i>Nature</i> , <b>2014</b> , 513, 90-4	50.4	336
171	NF- $\kappa$ B in the regulation of epithelial homeostasis and inflammation. <i>Cell Research</i> , <b>2011</b> , 21, 146-58	24.7	319
170	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. <i>Science</i> , <b>2016</b> , 353, 603-8	33.3	307
169	CCR2 recruits an inflammatory macrophage subpopulation critical for angiogenesis in tissue repair. <i>Blood</i> , <b>2012</b> , 120, 613-25	2.2	306
168	Endothelial cell-specific NF-kappaB inhibition protects mice from atherosclerosis. <i>Cell Metabolism</i> , <b>2008</b> , 8, 372-83	24.6	279
167	Oligodendrocyte apoptosis and primary demyelination induced by local TNF/p55TNF receptor signaling in the central nervous system of transgenic mice: models for multiple sclerosis with primary oligodendroglipathy. <i>American Journal of Pathology</i> , <b>1998</b> , 153, 801-13	5.8	269
166	p38alpha MAP kinase is essential in lung stem and progenitor cell proliferation and differentiation. <i>Nature Genetics</i> , <b>2007</b> , 39, 750-8	36.3	252
165	Tumour-cell-induced endothelial cell necroptosis via death receptor 6 promotes metastasis. <i>Nature</i> , <b>2016</b> , 536, 215-8	50.4	247
164	Inhibition of NF- $\kappa$ B activation in macrophages increases atherosclerosis in LDL receptor-deficient mice. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 1176-1185	15.9	246
163	TRADD protein is an essential component of the RIG-like helicase antiviral pathway. <i>Immunity</i> , <b>2008</b> , 28, 651-61	32.3	242
162	Targeted disruption of the tumor necrosis factor-alpha gene: metabolic consequences in obese and nonobese mice. <i>Diabetes</i> , <b>1997</b> , 46, 1526-31	0.9	238
161	Targeted ablation of IKK2 improves skeletal muscle strength, maintains mass, and promotes regeneration. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 2945-54	15.9	236
160	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factor-induced toxicity and experimental colitis. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 1513-23	16.6	228
159	The adaptor protein FADD protects epidermal keratinocytes from necroptosis in vivo and prevents skin inflammation. <i>Immunity</i> , <b>2011</b> , 35, 572-82	32.3	227
158	IKK mediates ischemia-induced neuronal death. <i>Nature Medicine</i> , <b>2005</b> , 11, 1322-9	50.5	227
157	Caspase-8 is the molecular switch for apoptosis, necroptosis and pyroptosis. <i>Nature</i> , <b>2019</b> , 575, 683-687	50.4	227
156	A20 (TNFAIP3) deficiency in myeloid cells triggers erosive polyarthritis resembling rheumatoid arthritis. <i>Nature Genetics</i> , <b>2011</b> , 43, 908-12	36.3	216

155	Endothelial CCR2 signaling induced by colon carcinoma cells enables extravasation via the JAK2-Stat5 and p38MAPK pathway. <i>Cancer Cell</i> , <b>2012</b> , 22, 91-105	24.3	213
154	Function of TRADD in tumor necrosis factor receptor 1 signaling and in TRIF-dependent inflammatory responses. <i>Nature Immunology</i> , <b>2008</b> , 9, 1037-46	19.1	212
153	Cutting edge: RIPK1 Kinase inactive mice are viable and protected from TNF-induced necroptosis in vivo. <i>Journal of Immunology</i> , <b>2014</b> , 193, 1539-1543	5.3	207
152	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> , <b>2004</b> , 101, 4566-71	11.5	202
151	RIPK1 counteracts ZBP1-mediated necroptosis to inhibit inflammation. <i>Nature</i> , <b>2016</b> , 540, 124-128	50.4	193
150	Mature T cells depend on signaling through the IKK complex. <i>Immunity</i> , <b>2003</b> , 19, 377-89	32.3	181
149	K63 polyubiquitination and activation of mTOR by the p62-TRAF6 complex in nutrient-activated cells. <i>Molecular Cell</i> , <b>2013</b> , 51, 283-96	17.6	177
148	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1997</b> , 94, 6319-23	11.5	174
147	In vivo evidence for a functional role of both tumor necrosis factor (TNF) receptors and transmembrane TNF in experimental hepatitis. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 2870-5	6.1	168
146	Inhibition of transcription factor NF-kappaB in the central nervous system ameliorates autoimmune encephalomyelitis in mice. <i>Nature Immunology</i> , <b>2006</b> , 7, 954-61	19.1	167
145	IkappaB kinase signaling is essential for maintenance of mature B cells. <i>Journal of Experimental Medicine</i> , <b>2002</b> , 196, 743-52	16.6	164
144	RIPK1 and RIPK3 Kinases Promote Cell-Death-Independent Inflammation by Toll-like Receptor 4. <i>Immunity</i> , <b>2016</b> , 45, 46-59	32.3	155
143	MK2 Phosphorylates RIPK1 to Prevent TNF-Induced Cell Death. <i>Molecular Cell</i> , <b>2017</b> , 66, 698-710.e5	17.6	154
142	Pathogenic role for skin macrophages in a mouse model of keratinocyte-induced psoriasis-like skin inflammation. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 2094-104	15.9	153
141	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> , <b>2004</b> , 200, 367-76	16.6	150
140	TNF-alpha transgenic and knockout models of CNS inflammation and degeneration. <i>Journal of Neuroimmunology</i> , <b>1997</b> , 72, 137-41	3.5	149
139	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> , <b>2005</b> , 115, 849-59	15.9	140
138	Germinal center B cell maintenance and differentiation are controlled by distinct NF-B transcription factor subunits. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 2103-18	16.6	136

137	Inhibition of NF-kappaB activation in macrophages increases atherosclerosis in LDL receptor-deficient mice. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 1176-85	15.9	131
136	Dissection of the NF-kappaB signalling cascade in transgenic and knockout mice. <i>Cell Death and Differentiation</i> , <b>2006</b> , 13, 861-72	12.7	126
135	Noncooperative interactions between transcription factors and clustered DNA binding sites enable graded transcriptional responses to environmental inputs. <i>Molecular Cell</i> , <b>2010</b> , 37, 418-28	17.6	122
134	Sharnin prevents skin inflammation by inhibiting TNFR1-induced keratinocyte apoptosis. <i>ELife</i> , <b>2014</b> , 3,	8.9	119
133	NEMO Prevents RIP Kinase 1-Mediated Epithelial Cell Death and Chronic Intestinal Inflammation by NF-B-Dependent and -Independent Functions. <i>Immunity</i> , <b>2016</b> , 44, 553-567	32.3	118
132	A murine transmembrane tumor necrosis factor (TNF) transgene induces arthritis by cooperative p55/p75 TNF receptor signaling. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 2588-92	6.1	118
131	Keratin 14 Cre transgenic mice authenticate keratin 14 as an oocyte-expressed protein. <i>Genesis</i> , <b>2004</b> , 38, 176-81	1.9	115
130	Tumor necrosis factor alpha-deficient, but not interleukin-6-deficient, mice resist peripheral infection with scrapie. <i>Journal of Virology</i> , <b>2000</b> , 74, 3338-44	6.6	110
129	Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. <i>Nature</i> , <b>2020</b> , 577, 103-108	50.4	110
128	The interplay of IKK, NF-B and RIPK1 signaling in the regulation of cell death, tissue homeostasis and inflammation. <i>Immunological Reviews</i> , <b>2017</b> , 277, 113-127	11.3	107
127	Role of NF-B in epithelial biology. <i>Immunological Reviews</i> , <b>2012</b> , 246, 346-58	11.3	107
126	Tumor necrosis factor receptor signaling in keratinocytes triggers interleukin-24-dependent psoriasis-like skin inflammation in mice. <i>Immunity</i> , <b>2013</b> , 39, 899-911	32.3	106
125	FDC-specific functions of p55TNFR and IKK2 in the development of FDC networks and of antibody responses. <i>Immunity</i> , <b>2006</b> , 24, 65-77	32.3	97
124	Z-nucleic-acid sensing triggers ZBP1-dependent necroptosis and inflammation. <i>Nature</i> , <b>2020</b> , 580, 391-395	35.4	95
123	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> , <b>2006</b> , 155, 62-6	4	95
122	Postsurgical adjuvant tumor therapy by combining anti-angiopoietin-2 and metronomic chemotherapy limits metastatic growth. <i>Cancer Cell</i> , <b>2014</b> , 26, 880-895	24.3	94
121	Ubc13 maintains the suppressive function of regulatory T cells and prevents their conversion into effector-like T cells. <i>Nature Immunology</i> , <b>2012</b> , 13, 481-90	19.1	94
120	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> , <b>2008</b> , 105, 1297-302	11.5	91

119	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> , <b>2006</b> , 15, 531-42	5.6	87
118	Sustained oscillations of NF-kappaB produce distinct genome scanning and gene expression profiles. <i>PLoS ONE</i> , <b>2009</b> , 4, e7163	3.7	87
117	p38 alpha MAPK inhibits JNK activation and collaborates with IkappaB kinase 2 to prevent endotoxin-induced liver failure. <i>EMBO Reports</i> , <b>2008</b> , 9, 1048-54	6.5	83
116	ATG16L1 orchestrates interleukin-22 signaling in the intestinal epithelium via cGAS-STING. <i>Journal of Experimental Medicine</i> , <b>2018</b> , 215, 2868-2886	16.6	83
115	IkappaB kinase 2 determines oligodendrocyte loss by non-cell-autonomous activation of NF-kappaB in the central nervous system. <i>Brain</i> , <b>2011</b> , 134, 1184-98	11.2	82
114	Constitutive IKK2 activation in intestinal epithelial cells induces intestinal tumors in mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 2781-93	15.9	82
113	A brain microvasculature endothelial cell-specific viral vector with the potential to treat neurovascular and neurological diseases. <i>EMBO Molecular Medicine</i> , <b>2016</b> , 8, 609-25	12	82
112	IKK $\alpha$ in intestinal mesenchymal cells promotes initiation of colitis-associated cancer. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 2235-51	16.6	81
111	Akt-dependent activation of mTORC1 complex involves phosphorylation of mTOR (mammalian target of rapamycin) by IB kinase (IKK $\beta$ ). <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 25227-40	5.4	81
110	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. <i>Cellular Immunology</i> , <b>2000</b> , 201, 33-41	4.4	81
109	TNF accelerates the onset but does not alter the incidence and severity of myelin basic protein-induced experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 774-80	6.1	79
108	Normal epidermal differentiation but impaired skin-barrier formation upon keratinocyte-restricted IKK1 ablation. <i>Nature Cell Biology</i> , <b>2007</b> , 9, 461-9	23.4	78
107	IKKbeta/2 induces TWEAK and apoptosis in mammary epithelial cells. <i>Development (Cambridge)</i> , <b>2006</b> , 133, 3485-94	6.6	78
106	Methotrexate specifically modulates cytokine production by T cells and macrophages in murine collagen-induced arthritis (CIA): a mechanism for methotrexate-mediated immunosuppression. <i>Clinical and Experimental Immunology</i> , <b>1999</b> , 115, 42-55	6.2	78
105	B-cell-specific conditional expression of Myd88p.L252P leads to the development of diffuse large B-cell lymphoma in mice. <i>Blood</i> , <b>2016</b> , 127, 2732-41	2.2	78
104	NEMO Prevents Steatohepatitis and Hepatocellular Carcinoma by Inhibiting RIPK1 Kinase Activity-Mediated Hepatocyte Apoptosis. <i>Cancer Cell</i> , <b>2015</b> , 28, 582-598	24.3	76
103	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> , <b>2008</b> , 105, 9733-8	11.5	74
102	Conditional disruption of IB kinase 2 fails to prevent obesity-induced insulin resistance. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 113, 474-481	15.9	74

101	IRF5:RelA interaction targets inflammatory genes in macrophages. <i>Cell Reports</i> , <b>2014</b> , 8, 1308-17	10.6	70
100	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> , <b>2008</b> , 105, 12435-8	11.5	70
99	IKK/NF-kappaB signaling in intestinal epithelial cells controls immune homeostasis in the gut. <i>Mucosal Immunology</i> , <b>2008</b> , 1 Suppl 1, S54-7	9.2	70
98	Listeria monocytogenes infection in macrophages induces vacuolar-dependent host miRNA response. <i>PLoS ONE</i> , <b>2011</b> , 6, e27435	3.7	68
97	A20 prevents inflammasome-dependent arthritis by inhibiting macrophage necroptosis through its ZnF7 ubiquitin-binding domain. <i>Nature Cell Biology</i> , <b>2019</b> , 21, 731-742	23.4	67
96	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> , <b>2016</b> , 223, 165-177	11.7	66
95	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> , <b>2014</b> , 111, 14436-41	11.5	65
94	Keratinocyte-specific ablation of the NF- $\kappa$ B regulatory protein A20 (TNFAIP3) reveals a role in the control of epidermal homeostasis. <i>Cell Death and Differentiation</i> , <b>2011</b> , 18, 1845-53	12.7	64
93	Development of immunoglobulin lambda-chain-positive B cells, but not editing of immunoglobulin kappa-chain, depends on NF-kappaB signals. <i>Nature Immunology</i> , <b>2009</b> , 10, 647-54	19.1	63
92	Targeted disruption of the tumor necrosis factor-alpha gene: metabolic consequences in obese and nonobese mice. <i>Diabetes</i> , <b>1997</b> , 46, 1526-1531	0.9	63
91	A20 (Tnfaip3) deficiency in myeloid cells protects against influenza A virus infection. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002570	7.6	60
90	FADD and Caspase-8 Regulate Gut Homeostasis and Inflammation by Controlling MLKL- and GSDMD-Mediated Death of Intestinal Epithelial Cells. <i>Immunity</i> , <b>2020</b> , 52, 978-993.e6	32.3	59
89	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> , <b>2020</b> , 63, 186-193	9	56
88	Myocyte-dependent regulation of endothelial cell syndecan-4 expression. Role of TNF-alpha. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 14786-90	5.4	56
87	Lipid signalling drives proteolytic rewiring of mitochondria by YME1L. <i>Nature</i> , <b>2019</b> , 575, 361-365	50.4	55
86	Intrinsic proinflammatory signaling in podocytes contributes to podocyte damage and prolonged proteinuria. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, F1473-85	4.3	54
85	TNF-induced target cell killing by CTL activated through cross-presentation. <i>Cell Reports</i> , <b>2012</b> , 2, 478-87	10.6	53
84	TLR-independent anti-inflammatory function of intestinal epithelial TRAF6 signalling prevents DSS-induced colitis in mice. <i>Gut</i> , <b>2016</b> , 65, 935-43	19.2	50

83	LUBAC prevents lethal dermatitis by inhibiting cell death induced by TNF, TRAIL and CD95L. <i>Nature Communications</i> , <b>2018</b> , 9, 3910	17.4	49
82	Brain endothelial TAK1 and NEMO safeguard the neurovascular unit. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 1529-49	16.6	48
81	Complementation of lymphotoxin alpha knockout mice with tumor necrosis factor-expressing transgenes rectifies defective splenic structure and function. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 188, 745-54	16.6	47
80	Oligodendrocyte-specific FADD deletion protects mice from autoimmune-mediated demyelination. <i>Journal of Immunology</i> , <b>2010</b> , 185, 7646-53	5.3	46
79	Tumour necrosis factors in immune regulation: everything that's interesting is...new!. <i>Cytokine and Growth Factor Reviews</i> , <b>1996</b> , 7, 223-9	17.9	46
78	Conditional disruption of IkappaB kinase 2 fails to prevent obesity-induced insulin resistance. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 113, 474-81	15.9	44
77	RIP kinase 1-dependent endothelial necroptosis underlies systemic inflammatory response syndrome. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 2064-2075	15.9	41
76	Bacteria regulate intestinal epithelial cell differentiation factors both in vitro and in vivo. <i>PLoS ONE</i> , <b>2013</b> , 8, e55620	3.7	40
75	The SARS-CoV-2 main protease M causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 1522-1533	25.5	40
74	Hematopoietic stem cell quiescence and function are controlled by the CYLD-TRAF2-p38MAPK pathway. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 525-38	16.6	39
73	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> , <b>2020</b> , 117, 4959-4970	11.5	39
72	Temporally Distinct Functions of the Cytokines IL-12 and IL-23 Drive Chronic Colon Inflammation in Response to Intestinal Barrier Impairment. <i>Immunity</i> , <b>2019</b> , 51, 367-380.e4	32.3	38
71	Epidermal p65/NF-B signalling is essential for skin carcinogenesis. <i>EMBO Molecular Medicine</i> , <b>2014</b> , 6, 970-83	12	38
70	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> , <b>2012</b> , 126, 1739-51	16.7	37
69	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> , <b>2011</b> , 286, 44776-87	5.4	37
68	Dissection of the pathologies induced by transmembrane and wild-type tumor necrosis factor in transgenic mice. <i>Journal of Leukocyte Biology</i> , <b>1996</b> , 59, 518-25	6.5	35
67	Kinase Activities of RIPK1 and RIPK3 Can Direct IFN- $\gamma$ Synthesis Induced by Lipopolysaccharide. <i>Journal of Immunology</i> , <b>2017</b> , 198, 4435-4447	5.3	33
66	GFP-p65 knock-in mice as a tool to study NF-kappaB dynamics in vivo. <i>Genesis</i> , <b>2009</b> , 47, 323-9	1.9	33



65	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> , <b>2008</b> , 283, 24546-53	5.4	33
64	The pseudokinase MLKL activates PAD4-dependent NET formation in necroptotic neutrophils. <i>Science Signaling</i> , <b>2018</b> , 11,	8.8	33
63	Autophosphorylation at serine 166 regulates RIP kinase 1-mediated cell death and inflammation. <i>Nature Communications</i> , <b>2020</b> , 11, 1747	17.4	32
62	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> , <b>2004</b> , 173, 1612-9	5.3	32
61	A20 protects cells from TNF-induced apoptosis through linear ubiquitin-dependent and -independent mechanisms. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 692	9.8	31
60	RIP Kinases in Liver Cell Death, Inflammation and Cancer. <i>Trends in Molecular Medicine</i> , <b>2019</b> , 25, 47-63	11.5	31
59	CCR2 monocytic myeloid-derived suppressor cells (M-MDSCs) inhibit collagen degradation and promote lung fibrosis by producing transforming growth factor- $\beta$ . <i>Journal of Pathology</i> , <b>2017</b> , 243, 320-330	9.4	30
58	IKK $\beta$ deficiency in myeloid cells ameliorates Alzheimer's disease-related symptoms and pathology. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 12982-99	6.6	29
57	Cigarette smoke induced airway inflammation is independent of NF- $\kappa$ B signalling. <i>PLoS ONE</i> , <b>2013</b> , 8, e54128	3.7	29
56	Localized inflammatory skin disease following inducible ablation of I kappa B kinase 2 in murine epidermis. <i>Journal of Investigative Dermatology</i> , <b>2006</b> , 126, 614-20	4.3	29
55	RIPK1 and Caspase-8 Ensure Chromosome Stability Independently of Their Role in Cell Death and Inflammation. <i>Molecular Cell</i> , <b>2019</b> , 73, 413-428.e7	17.6	29
54	CCR2 deficiency in monocytes impairs angiogenesis and functional recovery after ischemic stroke in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2020</b> , 40, S98-S116	7.3	26
53	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> , <b>2014</b> , 21, 1721-32	12.7	26
52	The tumour suppressor CYLD regulates the p53 DNA damage response. <i>Nature Communications</i> , <b>2016</b> , 7, 12508	17.4	25
51	Transplantation from a symptomatic carrier sister restores host defenses but does not prevent colitis in NEMO deficiency. <i>Clinical Immunology</i> , <b>2016</b> , 164, 52-6	9	25
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