

# Rudi Beyaert

## List of Publications by Citations

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152  
g-index

307  
ext. papers

28,468  
ext. citations

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L-index

#	Paper	IF	Citations
294	Inhibition of caspases increases the sensitivity of L929 cells to necrosis mediated by tumor necrosis factor. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 187, 1477-85	16.6	746
293	More than one way to die: apoptosis, necrosis and reactive oxygen damage. <i>Oncogene</i> , <b>1999</b> , 18, 7719-30	9.2	718
292	Two tumour necrosis factor receptors: structure and function. <i>Trends in Cell Biology</i> , <b>1995</b> , 5, 392-9	18.3	698
291	Cytotoxic activity of tumor necrosis factor is mediated by early damage of mitochondrial functions. Evidence for the involvement of mitochondrial radical generation.. <i>Journal of Biological Chemistry</i> , <b>1992</b> , 267, 5317-5323	5.4	683
290	Cytotoxic activity of tumor necrosis factor is mediated by early damage of mitochondrial functions. Evidence for the involvement of mitochondrial radical generation. <i>Journal of Biological Chemistry</i> , <b>1992</b> , 267, 5317-23	5.4	649
289	The p38/RK mitogen-activated protein kinase pathway regulates interleukin-6 synthesis response to tumor necrosis factor.. <i>EMBO Journal</i> , <b>1996</b> , 15, 1914-1923	13	528
288	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1457-1973	6.1	485
287	Functional diversity and regulation of different interleukin-1 receptor-associated kinase (IRAK) family members. <i>Molecular Cell</i> , <b>2003</b> , 11, 293-302	17.6	465
286	Depletion of the mitochondrial electron transport abrogates the cytotoxic and gene-inductive effects of TNF.. <i>EMBO Journal</i> , <b>1993</b> , 12, 3095-3104	13	423
285	Role of Toll-like receptors in pathogen recognition. <i>Clinical Microbiology Reviews</i> , <b>2003</b> , 16, 637-46	34	413
284	Inhibition of interleukin 1 receptor/Toll-like receptor signaling through the alternatively spliced, short form of MyD88 is due to its failure to recruit IRAK-4. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 197, 263-8	16.6	403
283	Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells. <i>Science</i> , <b>2015</b> , 349, 1106-10	33.3	374
282	The ubiquitin-editing enzyme A20 (TNFAIP3) is a central regulator of immunopathology. <i>Trends in Immunology</i> , <b>2009</b> , 30, 383-91	14.4	365
281	Limiting inflammation-the negative regulation of NF- $\kappa$ B and the NLRP3 inflammasome. <i>Nature Immunology</i> , <b>2017</b> , 18, 861-869	19.1	342
280	T cell antigen receptor stimulation induces MALT1 paracaspase-mediated cleavage of the NF-kappaB inhibitor A20. <i>Nature Immunology</i> , <b>2008</b> , 9, 263-71	19.1	339
279	Yolk Sac Macrophages, Fetal Liver, and Adult Monocytes Can Colonize an Empty Niche and Develop into Functional Tissue-Resident Macrophages. <i>Immunity</i> , <b>2016</b> , 44, 755-68	32.3	334
278	A universal role for MyD88 in TLR/IL-1R-mediated signaling. <i>Trends in Biochemical Sciences</i> , <b>2002</b> , 27, 474-82	10.3	320

277	Negative regulation of the NLRP3 inflammasome by A20 protects against arthritis. <i>Nature</i> , <b>2014</b> , 512, 69-73	50.4	317
276	Interleukin-1 $\beta$ controls allergic sensitization to inhaled house dust mite via the epithelial release of GM-CSF and IL-33. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 1505-17	16.6	306
275	TLR-4, IL-1R and TNF-R signaling to NF-kappaB: variations on a common theme. <i>Cellular and Molecular Life Sciences</i> , <b>2008</b> , 65, 2964-78	10.3	303
274	A20 in inflammation and autoimmunity. <i>Trends in Immunology</i> , <b>2014</b> , 35, 22-31	14.4	296
273	Identification and characterization of a novel cell cycle-regulated internal ribosome entry site. <i>Molecular Cell</i> , <b>2000</b> , 5, 597-605	17.6	278
272	Proteolytic Processing of Interleukin-1 Family Cytokines: Variations on a Common Theme. <i>Immunity</i> , <b>2015</b> , 42, 991-1004	32.3	267
271	Endonuclease G: a mitochondrial protein released in apoptosis and involved in caspase-independent DNA degradation. <i>Cell Death and Differentiation</i> , <b>2001</b> , 8, 1136-42	12.7	260
270	A20 and A20-binding proteins as cellular inhibitors of nuclear factor-kappa B-dependent gene expression and apoptosis. <i>Biochemical Pharmacology</i> , <b>2000</b> , 60, 1143-51	6	259
269	The zinc finger protein A20 inhibits TNF-induced NF-kappaB-dependent gene expression by interfering with an RIP- or TRAF2-mediated transactivation signal and directly binds to a novel NF-kappaB-inhibiting protein ABIN. <i>Journal of Cell Biology</i> , <b>1999</b> , 145, 1471-82	7.3	256
268	Non-specific effects of methyl ketone peptide inhibitors of caspases. <i>FEBS Letters</i> , <b>1999</b> , 442, 117-21	3.8	246
267	Regulation of interleukin-1- and lipopolysaccharide-induced NF-kappaB activation by alternative splicing of MyD88. <i>Current Biology</i> , <b>2002</b> , 12, 467-71	6.3	243
266	A20: central gatekeeper in inflammation and immunity. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 8217-31	31.4	238
265	Stimulation of Toll-like receptor 3 and 4 induces interleukin-1beta maturation by caspase-8. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1967-73	16.6	235
264	Sensing of viral infection and activation of innate immunity by toll-like receptor 3. <i>Clinical Microbiology Reviews</i> , <b>2008</b> , 21, 13-25	34	232
263	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
262	A20 inhibits NF-kappaB activation by dual ubiquitin-editing functions. <i>Trends in Biochemical Sciences</i> , <b>2005</b> , 30, 1-4	10.3	221
261	Activation of caspase-8 in drug-induced apoptosis of B-lymphoid cells is independent of CD95/Fas receptor-ligand interaction and occurs downstream of caspase-3. <i>Blood</i> , <b>2001</b> , 97, 1378-87	2.2	220
260	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

259	The ubiquitin-editing protein A20 prevents dendritic cell activation, recognition of apoptotic cells, and systemic autoimmunity. <i>Immunity</i> , <b>2011</b> , 35, 82-96	32.3	197
258	Molecular mechanisms of tumor necrosis factor-induced cytotoxicity. What we do understand and what we do not. <i>FEBS Letters</i> , <b>1994</b> , 340, 9-16	3.8	192
257	Perinatal Activation of the Interleukin-33 Pathway Promotes Type 2 Immunity in the Developing Lung. <i>Immunity</i> , <b>2016</b> , 45, 1285-1298	32.3	187
256	Hepatic tumor necrosis factor signaling and nuclear factor-kappaB: effects on liver homeostasis and beyond. <i>Endocrine Reviews</i> , <b>2007</b> , 28, 365-86	27.2	186
255	Cell death induction by receptors of the TNF family: towards a molecular understanding. <i>FEBS Letters</i> , <b>1997</b> , 410, 96-106	3.8	184
254	Ubiquitin binding mediates the NF-kappaB inhibitory potential of ABIN proteins. <i>Oncogene</i> , <b>2008</b> , 27, 3739-45	9.2	181
253	Are the IKKs and IKK-related kinases TBK1 and IKK-epsilon similarly activated?. <i>Trends in Biochemical Sciences</i> , <b>2008</b> , 33, 171-80	10.3	172
252	MicroRNA let-7 modulates the immune response to Mycobacterium tuberculosis infection via control of A20, an inhibitor of the NF-B pathway. <i>Cell Host and Microbe</i> , <b>2015</b> , 17, 345-356	23.4	170
251	Mechanisms of crosstalk between TNF-induced NF-kappaB and JNK activation in hepatocytes. <i>Biochemical Pharmacology</i> , <b>2006</b> , 72, 1090-101	6	168
250	T-cell receptor-induced JNK activation requires proteolytic inactivation of CYLD by MALT1. <i>EMBO Journal</i> , <b>2011</b> , 30, 1742-52	13	165
249	Characterization of seven murine caspase family members. <i>FEBS Letters</i> , <b>1997</b> , 403, 61-9	3.8	164
248	A20 inhibits LUBAC-mediated NF-B activation by binding linear polyubiquitin chains via its zinc finger 7. <i>EMBO Journal</i> , <b>2012</b> , 31, 3845-55	13	152
247	The cytokine-inducible zinc finger protein A20 inhibits IL-1-induced NF-kappaB activation at the level of TRAF6. <i>FEBS Letters</i> , <b>1999</b> , 442, 147-50	3.8	151
246	ABINs: A20 binding inhibitors of NF-kappa B and apoptosis signaling. <i>Biochemical Pharmacology</i> , <b>2009</b> , 78, 105-14	6	148
245	B cells lacking the tumor suppressor TNFAIP3/A20 display impaired differentiation and hyperactivation and cause inflammation and autoimmunity in aged mice. <i>Blood</i> , <b>2011</b> , 117, 2227-36	2.2	146
244	MyD88S, a splice variant of MyD88, differentially modulates NF-kappaB- and AP-1-dependent gene expression. <i>FEBS Letters</i> , <b>2003</b> , 548, 103-7	3.8	144
243	Neu1 desialylation of sialyl alpha-2,3-linked beta-galactosyl residues of TOLL-like receptor 4 is essential for receptor activation and cellular signaling. <i>Cellular Signalling</i> , <b>2010</b> , 22, 314-24	4.9	139
242	Expression, biological activities and mechanisms of action of A20 (TNFAIP3). <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 2009-20	6	138

241	The p110 $\alpha$ isoform of the kinase PI(3)K controls the subcellular compartmentalization of TLR4 signaling and protects from endotoxic shock. <i>Nature Immunology</i> , <b>2012</b> , 13, 1045-1054	19.1	132
240	CYLD, A20 and OTULIN deubiquitinases in NF- $\kappa$ B signaling and cell death: so similar, yet so different. <i>Cell Death and Differentiation</i> , <b>2017</b> , 24, 1172-1183	12.7	131
239	Tumour necrosis factor-induced necrosis versus anti-Fas-induced apoptosis in L929 cells. <i>Cytokine</i> , <b>1997</b> , 9, 801-8	4	130
238	Up-regulation of MyD88s and SIGIRR, molecules inhibiting Toll-like receptor signaling, in monocytes from septic patients. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2377-85	1.4	129
237	The <i>S. Typhimurium</i> effector SopE induces caspase-1 activation in stromal cells to initiate gut inflammation. <i>Cell Host and Microbe</i> , <b>2009</b> , 6, 125-36	23.4	128
236	Cathepsin B-mediated activation of the proinflammatory caspase-11. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 251, 379-87	3.4	128
235	Patterns, Receptors, and Signals: Regulation of Phagosome Maturation. <i>Trends in Immunology</i> , <b>2017</b> , 38, 407-422	14.4	127
234	A novel type of deubiquitinating enzyme. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 23180-6	5.4	127
233	The zinc finger protein A20 interacts with a novel anti-apoptotic protein which is cleaved by specific caspases. <i>Oncogene</i> , <b>1999</b> , 18, 4182-90	9.2	125
232	Inflammatory cardiac valvulitis in TAX1BP1-deficient mice through selective NF- $\kappa$ B activation. <i>EMBO Journal</i> , <b>2008</b> , 27, 629-41	13	121
231	Reduced tumour necrosis factor-induced cytotoxicity by inhibitors of the arachidonic acid metabolism. <i>Biochemical and Biophysical Research Communications</i> , <b>1987</b> , 149, 735-43	3.4	121
230	Depletion of the mitochondrial electron transport abrogates the cytotoxic and gene-inductive effects of TNF. <i>EMBO Journal</i> , <b>1993</b> , 12, 3095-104	13	121
229	The p38/RK mitogen-activated protein kinase pathway regulates interleukin-6 synthesis response to tumor necrosis factor. <i>EMBO Journal</i> , <b>1996</b> , 15, 1914-23	13	119
228	Cleavage of PITSLRE kinases by ICE/CASP-1 and CPP32/CASP-3 during apoptosis induced by tumor necrosis factor. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 11694-7	5.4	115
227	Caspase-11 gene expression in response to lipopolysaccharide and interferon-gamma requires nuclear factor- $\kappa$ B and signal transducer and activator of transcription (STAT) 1. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 41624-30	5.4	115
226	Targeting Rac1 by the <i>Yersinia</i> effector protein YopE inhibits caspase-1-mediated maturation and release of interleukin-1 $\beta$ . <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 25134-42	5.4	111
225	Toll-like Receptor 4 Engagement on Dendritic Cells Restrains Phago-Lysosome Fusion and Promotes Cross-Presentation of Antigens. <i>Immunity</i> , <b>2015</b> , 43, 1087-100	32.3	108
224	Interleukin-21-Producing CD4(+) T Cells Promote Type 2 Immunity to House Dust Mites. <i>Immunity</i> , <b>2015</b> , 43, 318-30	32.3	107

223	TRAF2 multitasking in TNF receptor-induced signaling to NF- $\kappa$ B, MAP kinases and cell death. <i>Biochemical Pharmacology</i> , <b>2016</b> , 116, 1-10	6	100
222	Translational control of eukaryotic gene expression. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , <b>2009</b> , 44, 143-68	8.7	97
221	Structure-function analysis of the A20-binding inhibitor of NF-kappa B activation, ABIN-1. <i>FEBS Letters</i> , <b>2003</b> , 536, 135-40	3.8	95
220	Nuclear factor kappa B (NF- $\kappa$ B) in multiple sclerosis pathology. <i>Trends in Molecular Medicine</i> , <b>2013</b> , 19, 604-13	11.5	94
219	Enterocyte death and intestinal barrier maintenance in homeostasis and disease. <i>Trends in Molecular Medicine</i> , <b>2011</b> , 17, 584-93	11.5	91
218	Dependence of pathogen molecule-induced toll-like receptor activation and cell function on Neu1 sialidase. <i>Glycoconjugate Journal</i> , <b>2009</b> , 26, 1197-212	3	90
217	Non-apoptotic functions of caspase-8. <i>Biochemical Pharmacology</i> , <b>2008</b> , 76, 1365-73	6	90
216	The Pseudomonas aeruginosa Type III secretion system plays a dual role in the regulation of caspase-1 mediated IL-1 $\beta$ maturation. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 1767-76	5.6	88
215	Abscisic Acid as Pathogen Effector and Immune Regulator. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 587	6.2	87
214	Pellino proteins are more than scaffold proteins in TLR/IL-1R signalling: a role as novel RING E3-ubiquitin-ligases. <i>FEBS Letters</i> , <b>2006</b> , 580, 4697-702	3.8	86
213	Function and regulation of tumor necrosis factor receptor type 2. <i>Current Medicinal Chemistry</i> , <b>2004</b> , 11, 2205-12	4.3	86
212	A role for hnRNP C1/C2 and Unr in internal initiation of translation during mitosis. <i>EMBO Journal</i> , <b>2007</b> , 26, 158-69	13	82
211	Identification of a novel A20-binding inhibitor of nuclear factor-kappa B activation termed ABIN-2. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 30216-23	5.4	82
210	Lithium chloride potentiates tumor necrosis factor-mediated cytotoxicity in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1989</b> , 86, 9494-8	11.5	81
209	The PDGF-BB-SOX7 axis-modulated IL-33 in pericytes and stromal cells promotes metastasis through tumour-associated macrophages. <i>Nature Communications</i> , <b>2016</b> , 7, 11385	17.4	80
208	Genetic relationships between A20/TNFAIP3, chronic inflammation and autoimmune disease. <i>Biochemical Society Transactions</i> , <b>2011</b> , 39, 1086-91	5.1	79
207	A20 controls intestinal homeostasis through cell-specific activities. <i>Nature Communications</i> , <b>2014</b> , 5, 5103	7.4	78
206	Inhibition of NF- $\kappa$ B activation by the histone deacetylase inhibitor 4-Me2N-BAVAH induces an early G1 cell cycle arrest in primary hepatocytes. <i>Cell Proliferation</i> , <b>2007</b> , 40, 961-961	7.9	78

205	TRAF1 is a TNF inducible regulator of NF-kappaB activation. <i>FEBS Letters</i> , <b>1999</b> , 460, 246-50	3.8	77
204	Structure and antagonism of the receptor complex mediated by human TSLP in allergy and asthma. <i>Nature Communications</i> , <b>2017</b> , 8, 14937	17.4	76
203	A matrix-assisted laser desorption ionization post-source decay (MALDI-PSD) analysis of proteins released from isolated liver mitochondria treated with recombinant truncated Bid. <i>Cell Death and Differentiation</i> , <b>2002</b> , 9, 301-8	12.7	76
202	Emerging role of ubiquitination in antiviral RIG-I signaling. <i>Microbiology and Molecular Biology Reviews</i> , <b>2012</b> , 76, 33-45	13.2	75
201	Pellino proteins: novel players in TLR and IL-1R signalling. <i>Journal of Cellular and Molecular Medicine</i> , <b>2007</b> , 11, 453-61	5.6	75
200	Yeast Two-Hybrid: State of the Art. <i>Biological Procedures Online</i> , <b>1999</b> , 2, 1-38	8.3	75
199	The polypyrimidine tract-binding protein stimulates HIF-1alpha IRES-mediated translation during hypoxia. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, 6884-94	20.1	74
198	Isolation and characterization of two novel A20-like proteins. <i>Biochemical Journal</i> , <b>2001</b> , 357, 617-623	3.8	74
197	The IL-33/ST2 axis is crucial in type 2 airway responses induced by Staphylococcus aureus-derived serine protease-like protein D. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 549-559.e7	11.5	73
196	Cancer risk in immune-mediated inflammatory diseases (IMID). <i>Molecular Cancer</i> , <b>2013</b> , 12, 98	42.1	73
195	IKK kinase a therapeutic target in inflammation and cancer. <i>Biochemical Pharmacology</i> , <b>2013</b> , 85, 873-80	6	73
194	Regulation of the cell-cycle-dependent internal ribosome entry site of the PITSLRE protein kinase: roles of Unr (upstream of N-ras) protein and phosphorylated translation initiation factor eIF-2alpha. <i>Biochemical Journal</i> , <b>2005</b> , 385, 155-63	3.8	73
193	Tumour-necrosis-factor-mediated cytotoxicity is correlated with phospholipase-A2 activity, but not with arachidonic acid release per se. <i>FEBS Journal</i> , <b>1991</b> , 195, 465-75		72
192	Effect of bcl-2 proto-oncogene expression on cellular sensitivity to tumor necrosis factor-mediated cytotoxicity. <i>Oncogene</i> , <b>1993</b> , 8, 1075-81	9.2	72
191	Regulation of NF-B signaling by caspases and MALT1 paracaspase. <i>Cell Research</i> , <b>2011</b> , 21, 40-54	24.7	66
190	A Novel TRAF6 binding site in MALT1 defines distinct mechanisms of NF-kappaB activation by API2middle dotMALT1 fusions. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 10180-9	5.4	66
189	Functional redundancy of the zinc fingers of A20 for inhibition of NF-kappaB activation and protein-protein interactions. <i>FEBS Letters</i> , <b>2001</b> , 498, 93-7	3.8	66
188	Casein kinase-1 phosphorylates the p75 tumor necrosis factor receptor and negatively regulates tumor necrosis factor signaling for apoptosis. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 23293-9	5.4	66



187	Structure and function of the Type III secretion system of <i>Pseudomonas aeruginosa</i> . <i>Current Protein and Peptide Science</i> , <b>2012</b> , 13, 831-42	2.8	65
186	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
185	Crosstalk between NF- $\kappa$ B-activating and apoptosis-inducing proteins of the TNF-receptor complex. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 4, 259-65		64
184	LIND/ABIN-3 is a novel lipopolysaccharide-inducible inhibitor of NF- $\kappa$ B activation. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 81-90	5.4	62
183	UNR translation can be driven by an IRES element that is negatively regulated by polypyrimidine tract binding protein. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, 3095-108	20.1	61
182	Attenuated expression of A20 markedly increases the efficacy of double-stranded RNA-activated dendritic cells as an anti-cancer vaccine. <i>Journal of Immunology</i> , <b>2009</b> , 182, 860-70	5.3	60
181	A20 (Tnfaip3) deficiency in myeloid cells protects against influenza A virus infection. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002570	7.6	60
180	Neu1 sialidase and matrix metalloproteinase-9 cross-talk is essential for Toll-like receptor activation and cellular signaling. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 36532-49	5.4	59
179	Dimethylfumarate is an inhibitor of cytokine-induced nuclear translocation of NF- $\kappa$ B1, but not RelA in normal human dermal fibroblast cells. <i>Journal of Investigative Dermatology</i> , <b>2001</b> , 116, 124-30	4.3	59
178	Caspases are not localized in mitochondria during life or death. <i>Cell Death and Differentiation</i> , <b>2002</b> , 9, 1207-11	12.7	58
177	The tumor necrosis factor alpha-induced protein 3 (TNFAIP3, A20) imposes a brake on antitumor activity of CD8 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11115-20	11.5	57
176	IL-33 targeting attenuates intestinal mucositis and enhances effective tumor chemotherapy in mice. <i>Mucosal Immunology</i> , <b>2014</b> , 7, 1079-93	9.2	55
175	Pharmacological inhibition of MALT1 protease activity protects mice in a mouse model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , <b>2014</b> , 11, 124	10.1	55
174	A20-deficient mast cells exacerbate inflammatory responses in vivo. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001762	9.7	54
173	Paracaspase MALT1 deficiency protects mice from autoimmune-mediated demyelination. <i>Journal of Immunology</i> , <b>2013</b> , 190, 2896-903	5.3	53
172	Isolation and characterization of two novel A20-like proteins. <i>Biochemical Journal</i> , <b>2001</b> , 357, 617-23	3.8	53
171	Molecular mechanisms of IL-33-mediated stromal interactions in cancer metastasis. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	53
170	MALT1--a universal soldier: multiple strategies to ensure NF- $\kappa$ B activation and target gene expression. <i>FEBS Journal</i> , <b>2015</b> , 282, 3286-97	5.7	52



169	Antiinflammatory properties of a plant-derived nonsteroidal, dissociated glucocorticoid receptor modulator in experimental autoimmune encephalomyelitis. <i>Molecular Endocrinology</i> , <b>2010</b> , 24, 310-22		52
168	Negative regulation of NF- $\kappa$ B and its involvement in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2011</b> , 13, 221	5.7	52
167	TRAF2 plays a dual role in NF-kappaB-dependent gene activation by mediating the TNF-induced activation of p38 MAPK and IkappaB kinase pathways. <i>FEBS Letters</i> , <b>1998</b> , 425, 195-8	3.8	51
166	Ubiquitin: tool and target for intracellular NF-kappaB inhibitors. <i>Trends in Immunology</i> , <b>2006</b> , 27, 533-40	14.4	51
165	Nuclear factor-kappa B plays a central role in tumour necrosis factor-mediated liver disease. <i>Biochemical Pharmacology</i> , <b>2003</b> , 66, 1409-15	6	50
164	Involvement of a serine protease in tumour-necrosis-factor-mediated cytotoxicity. <i>FEBS Journal</i> , <b>1988</b> , 178, 257-65		50
163	A20 inhibition of STAT1 expression in myeloid cells: a novel endogenous regulatory mechanism preventing development of enthesitis. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 585-592	2.4	48
162	Identification of interaction sites for dimerization and adapter recruitment in Toll/interleukin-1 receptor (TIR) domain of Toll-like receptor 4. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 4088-98	5.4	48
161	Optineurin deficiency in mice is associated with increased sensitivity to Salmonella but does not affect proinflammatory NF- $\kappa$ B signaling. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 971-80	6.1	47
160	The paracaspase MALT1 mediates CARD14-induced signaling in keratinocytes. <i>EMBO Reports</i> , <b>2016</b> , 17, 914-27	6.5	46
159	Oligodendrocyte-specific FADD deletion protects mice from autoimmune-mediated demyelination. <i>Journal of Immunology</i> , <b>2010</b> , 185, 7646-53	5.3	46
158	Receptor proximal kinases in NF- $\kappa$ B signaling as potential therapeutic targets in cancer and inflammation. <i>Biochemical Pharmacology</i> , <b>2014</b> , 92, 519-29	6	44
157	Regulation of TNF-induced NF- $\kappa$ B activation by different cytoplasmic ubiquitination events. <i>Cytokine and Growth Factor Reviews</i> , <b>2011</b> , 22, 277-86	17.9	44
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155	TAX1BP1, a ubiquitin-binding adaptor protein in innate immunity and beyond. <i>Trends in Biochemical Sciences</i> , <b>2011</b> , 36, 347-54	10.3	43
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