Rudi Beyaert

List of Publications by Year in Descending Order

294 papers	25,362 citations	82 h-index	152 g-index
307 ext. papers	28,468 ext. citations	9.1 avg, IF	6.92 L-index

#	Paper	IF	Citations
294	TIM3+ TRBV11-2 T cells and IFNγ signature in patrolling monocytes and CD16+ NK cells delineate MIS-C.. *Journal of Experimental Medicine*, **2022**, 219,	16.6	9
293	Inflammatory cell-derived CXCL3 promotes pancreatic cancer metastasis through a novel myofibroblast-hijacked cancer escape mechanism. *Gut*, **2022**, 71, 129-147	19.2	26
292	Mutations in RNU7-1 Weaken Secondary RNA Structure, Induce MCP-1 and CXCL10 in CSF, and Result in Aicardi-Goutières Syndrome with Severe End-Organ Involvement.. *Journal of Clinical Immunology*, **2022**, 1	5.7	1
291	Tumor-educated T drive organ-specific metastasis in breast cancer by impairing NK cells in the lymph node niche.. *Cell Reports*, **2022**, 38, 110447	10.6	2
290	Reprogramming of glucocorticoid receptor function by hypoxia. *EMBO Reports*, **2021**, e53083	6.5	1
289	Tailored Modulation of Cellular Pro-inflammatory Responses With Disaccharide Lipid A Mimetics. *Frontiers in Immunology*, **2021**, 12, 631797	8.4	3
288	Analysis of T cells in mouse lymphoid tissue and blood with flow cytometry. *STAR Protocols*, **2021**, 2, 100351	1.4	0
287	ZBTB32 performs crosstalk with the glucocorticoid receptor and is crucial in glucocorticoid responses to starvation. *IScience*, **2021**, 24, 102790	6.1	0
286	Bidirectional Crosstalk Between Hypoxia Inducible Factors and Glucocorticoid Signalling in Health and Disease. *Frontiers in Immunology*, **2021**, 12, 684085	8.4	3
285	IL-33trap-mediated IL-33 neutralization does not exacerbate choroidal neovascularization, but fails to protect against retinal degeneration in a dry age-related macular degeneration model. *Experimental Eye Research*, **2021**, 207, 108608	3.7	
284	Defining the combinatorial space of PKC::CARD-CC signal transduction nodes. *FEBS Journal*, **2021**, 288, 1630-1647	5.7	6
283	Cyclin D2 overexpression drives B1a-derived MCL-like lymphoma in mice. *Journal of Experimental Medicine*, **2021**, 218,	16.6	2
282	Polo-like kinase 1 (PLK1) signaling in cancer and beyond. *Biochemical Pharmacology*, **2021**, 193, 114747	6	13
281	Immune responses and therapeutic options in psoriasis. *Cellular and Molecular Life Sciences*, **2021**, 78, 2709-2727	10.3	12
280	MALT1 targeting suppresses CARD14-induced psoriatic dermatitis in mice. *EMBO Reports*, **2020**, 21, e49237	6.5	11
279	Two distinct ubiquitin-binding motifs in A20 mediate its anti-inflammatory and cell-protective activities. *Nature Immunology*, **2020**, 21, 381-387	19.1	28
278	Classification and Nomenclature of Metacaspases and Paracaspases: No More Confusion with Caspases. *Molecular Cell*, **2020**, 77, 927-929	17.6	35

277	Phytohormones: Multifunctional nutraceuticals against metabolic syndrome and comorbid diseases. *Biochemical Pharmacology*, **2020**, 175, 113866	6	9
276	ST2 as checkpoint target for colorectal cancer immunotherapy. *JCI Insight*, **2020**, 5,	9.9	16
275	Zinc inhibits lethal inflammatory shock by preventing microbe-induced interferon signature in intestinal epithelium. *EMBO Molecular Medicine*, **2020**, 12, e11917	12	4
274	Fragility can be a good thing in cancer. *Nature Immunology*, **2020**, 21, 11-13	19.1	2
273	Long-Term MALT1 Inhibition in Adult Mice Without Severe Systemic Autoimmunity. *IScience*, **2020**, 23, 101557	6.1	5
272	Single-Chain Soluble Receptor Fusion Proteins as Versatile Cytokine Inhibitors. *Frontiers in Immunology*, **2020**, 11, 1422	8.4	3
271	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. *Journal of Experimental Medicine*, **2020**, 217,	16.6	36
270	Taking the STING Out of Sepsis?. *Cell Host and Microbe*, **2020**, 27, 491-493	23.4	
269	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). *European Journal of Immunology*, **2019**, 49, 1457-1973	6.1	485
268	A human immune dysregulation syndrome characterized by severe hyperinflammation with a homozygous nonsense Roquin-1 mutation. *Nature Communications*, **2019**, 10, 4779	17.4	18
267	Engineering a minimal cloning vector from a pUC18 plasmid backbone with an extended multiple cloning site. *BioTechniques*, **2019**, 66, 254-259	2.5	3
266	TNF-□nhibits glucocorticoid receptor-induced gene expression by reshaping the GR nuclear cofactor profile. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 12942-12951	11.5	21
265	Spatiotemporal Changes of the Phagosomal Proteome in Dendritic Cells in Response to LPS Stimulation. *Molecular and Cellular Proteomics*, **2019**, 18, 909-922	7.6	11
264	IL-33trap is a novel IL-33-neutralizing biologic that inhibits allergic airway inflammation. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 204-215	11.5	29
263	MALT1 Proteolytic Activity Suppresses Autoimmunity in a T Cell Intrinsic Manner. *Frontiers in Immunology*, **2019**, 10, 1898	8.4	23
262	Deletion of Mucosa-Associated Lymphoid Tissue Lymphoma Translocation Protein 1 in Mouse T Cells Protects Against Development of Autoimmune Arthritis but Leads to Spontaneous Osteoporosis. *Arthritis and Rheumatology*, **2019**, 71, 2005-2015	9.5	4
261	MALT1-Deficient Mice Develop Atopic-Like Dermatitis Upon Aging. *Frontiers in Immunology*, **2019**, 10, 2330	8.4	11
260	Ubiquitination and phosphorylation of the CARD11-BCL10-MALT1 signalosome in T cells. *Cellular Immunology*, **2019**, 340, 103877	4.4	19

259	Structure-Activity Relationship in Monosaccharide-Based Toll-Like Receptor 4 (TLR4) Antagonists. *Journal of Medicinal Chemistry*, **2018**, 61, 2895-2909	8.3	32
258	GC Content of Early Metazoan Genes and Its Impact on Gene Expression Levels in Mammalian Cell Lines. *Genome Biology and Evolution*, **2018**, 10, 909-917	3.9	7
257	The E3 ubiquitin ligases HOIP and cIAP1 are recruited to the TNFR2 signaling complex and mediate TNFR2-induced canonical NF-B signaling. *Biochemical Pharmacology*, **2018**, 153, 292-298	6	14
256	MALT1 Controls Attenuated Rabies Virus by Inducing Early Inflammation and T Cell Activation in the Brain. *Journal of Virology*, **2018**, 92,	6.6	9
255	Dichotomous function of IL-33 in health and disease: From biology to clinical implications. *Biochemical Pharmacology*, **2018**, 148, 238-252	6	21
254	How Good Roommates Can Protect against Microbial Sepsis. *Cell Host and Microbe*, **2018**, 23, 283-285	23.4	2
253	Synthetic glycan-based TLR4 agonists targeting caspase-4/11 for the development of adjuvants and immunotherapeutics. *Chemical Science*, **2018**, 9, 3957-3963	9.4	13
252	The IL-33/ST2 axis is crucial in type 2 airway responses induced by Staphylococcus aureus-derived serine protease-like protein D. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 549-559.e7	11.5	73
251	Ancient Origin of the CARD-Coiled Coil/Bcl10/MALT1-Like Paracaspase Signaling Complex Indicates Unknown Critical Functions. *Frontiers in Immunology*, **2018**, 9, 1136	8.4	20
250	Importance of Validating Antibodies and Small Compound Inhibitors Using Genetic Knockout Studies-T Cell Receptor-Induced CYLD Phosphorylation by IKK/TBK1 as a Case Study. *Frontiers in Cell and Developmental Biology*, **2018**, 6, 40	5.7	13
249	Psoriasis Plays a Wild CARD. *Journal of Investigative Dermatology*, **2018**, 138, 1903-1905	4.3	0
248	Glucocorticoid receptor dimers control intestinal STAT1 and TNF-induced inflammation in mice. *Journal of Clinical Investigation*, **2018**, 128, 3265-3279	15.9	40
247	A Founder Mutation Disrupts NF-B Signaling by Inhibiting BCL10 and MALT1 Recruitment and Signalosome Formation. *Frontiers in Immunology*, **2018**, 9, 2366	8.4	24
246	Molecular mechanisms of IL-33-mediated stromal interactions in cancer metastasis. *JCI Insight*, **2018**, 3,	9.9	53
245	Mepazine Inhibits RANK-Induced Osteoclastogenesis Independent of Its MALT1 Inhibitory Function. *Molecules*, **2018**, 23,	4.8	11
244	Disaccharide-Based Anionic Amphiphiles as Potent Inhibitors of Lipopolysaccharide-Induced Inflammation. *ChemMedChem*, **2018**, 13, 2317-2331	3.7	11
243	A screening assay for Selective Dimerizing Glucocorticoid Receptor Agonists and Modulators (SEDIGRAM) that are effective against acute inflammation. *Scientific Reports*, **2018**, 8, 12894	4.9	12
242	Inflammation and NF-B Signaling in Prostate Cancer: Mechanisms and Clinical Implications. *Cells*, **2018**, 7,	7.9	34

241	IL-33 signalling contributes to pollutant-induced allergic airway inflammation. *Clinical and Experimental Allergy*, **2018**, 48, 1665-1675	4.1	22
240	Inhibition of MALT1 Decreases Neuroinflammation and Pathogenicity of Virulent Rabies Virus in Mice. *Journal of Virology*, **2018**, 92,	6.6	7
239	A20 inhibition of STAT1 expression in myeloid cells: a novel endogenous regulatory mechanism preventing development of enthesitis. *Annals of the Rheumatic Diseases*, **2017**, 76, 585-592	2.4	48
238	Impact of caspase-1/11, -3, -7, or IL-1/IL-18 deficiency on rabies virus-induced macrophage cell death and onset of disease. *Cell Death Discovery*, **2017**, 3, 17012	6.9	11
237	Patterns, Receptors, and Signals: Regulation of Phagosome Maturation. *Trends in Immunology*, **2017**, 38, 407-422	14.4	127
236	CYLD, A20 and OTULIN deubiquitinases in NF-B signaling and cell death: so similar, yet so different. *Cell Death and Differentiation*, **2017**, 24, 1172-1183	12.7	131
235	Structure and antagonism of the receptor complex mediated by human TSLP in allergy and asthma. *Nature Communications*, **2017**, 8, 14937	17.4	76
234	CARD14-Mediated Activation of Paracaspase MALT1 in Keratinocytes: Implications for Psoriasis. *Journal of Investigative Dermatology*, **2017**, 137, 569-575	4.3	19
233	A20 Restrains Thymic Regulatory T Cell Development. *Journal of Immunology*, **2017**, 199, 2356-2365	5.3	22
232	A20 deletion in T cells modulates acute graft-versus-host disease in mice. *European Journal of Immunology*, **2017**, 47, 1982-1988	6.1	6
231	Limiting inflammation-the negative regulation of NF-B and the NLRP3 inflammasome. *Nature Immunology*, **2017**, 18, 861-869	19.1	342
230	Abscisic Acid as Pathogen Effector and Immune Regulator. *Frontiers in Plant Science*, **2017**, 8, 587	6.2	87
229	Interleukin-17 signaling triggers degradation of the constitutive NF-B inhibitor ABIN-1. *ImmunoHorizons*, **2017**, 1, 133-141	2.7	13
228	NKT sublineage specification and survival requires the ubiquitin-modifying enzyme TNFAIP3/A20. *Journal of Experimental Medicine*, **2016**, 213, 1973-81	16.6	25
227	The PDGF-BB-SOX7 axis-modulated IL-33 in pericytes and stromal cells promotes metastasis through tumour-associated macrophages. *Nature Communications*, **2016**, 7, 11385	17.4	80
226	The paracaspase MALT1 mediates CARD14-induced signaling in keratinocytes. *EMBO Reports*, **2016**, 17, 914-27	6.5	46
225	A20 prevents chronic liver inflammation and cancer by protecting hepatocytes from death. *Cell Death and Disease*, **2016**, 7, e2250	9.8	42
224	Optineurin deficiency in mice is associated with increased sensitivity to Salmonella but does not affect proinflammatory NF-B signaling. *European Journal of Immunology*, **2016**, 46, 971-80	6.1	47

223	Targeting MALT1 Proteolytic Activity in Immunity, Inflammation and Disease: Good or Bad?. *Trends in Molecular Medicine*, **2016**, 22, 135-150	11.5	42
222	TRAF2 multitasking in TNF receptor-induced signaling to NF-B, MAP kinases and cell death. *Biochemical Pharmacology*, **2016**, 116, 1-10	6	100
221	Yolk Sac Macrophages, Fetal Liver, and Adult Monocytes Can Colonize an Empty Niche and Develop into Functional Tissue-Resident Macrophages. *Immunity*, **2016**, 44, 755-68	32.3	334
220	A20 Inhibits Cell Apoptosis by Multiple Mechanisms and Predicts Residual Cell Function in Type 1 Diabetes. *Molecular Endocrinology*, **2016**, 30, 48-61		25
219	MALT1 is not alone after all: identification of novel paracaspases. *Cellular and Molecular Life Sciences*, **2016**, 73, 1103-16	10.3	20
218	A20 Deficiency in Lung Epithelial Cells Protects against Influenza A Virus Infection. *PLoS Pathogens*, **2016**, 12, e1005410	7.6	38
217	Perinatal Activation of the Interleukin-33 Pathway Promotes Type 2 Immunity in the Developing Lung. *Immunity*, **2016**, 45, 1285-1298	32.3	187
216	Monitoring Ubiquitin-Coated Bacteria via Confocal Microscopy. *Methods in Molecular Biology*, **2016**, 1449, 243-50	1.4	4
215	Chemical synthesis of Burkholderia Lipid A modified with glycosyl phosphodiester-linked 4-amino-4-deoxy-L-arabinose and its immunomodulatory potential. *Chemistry - A European Journal*, **2015**, 21, 4102-14	4.8	15
214	Proteolytic Processing of Interleukin-1 Family Cytokines: Variations on a Common Theme. *Immunity* , **2015**, 42, 991-1004	32.3	267
213	Anti-endotoxic activity and structural basis for human MD-2TLR4 antagonism of tetraacylated lipid A mimetics based on GlcN(1<-n)GlcN scaffold. *Innate Immunity*, **2015**, 21, 490-503	2.7	12
212	A20 deficiency sensitizes pancreatic beta cells to cytokine-induced apoptosis in vitro but does not influence type 1 diabetes development in vivo. *Cell Death and Disease*, **2015**, 6, e1918	9.8	12
211	Interleukin-21-Producing CD4(+) T Cells Promote Type 2 Immunity to House Dust Mites. *Immunity*, **2015**, 43, 318-30	32.3	107
210	Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells. *Science*, **2015**, 349, 1106-10	33.3	374
209	XEDAR activates the non-canonical NF-B pathway. *Biochemical and Biophysical Research Communications*, **2015**, 465, 275-80	3.4	9
208	The multifaceted role of the E3 ubiquitin ligase HOIL-1: beyond linear ubiquitination. *Immunological Reviews*, **2015**, 266, 208-21	11.3	36
207	Regulation of macrophage motility by the water channel aquaporin-1: crucial role of M0/M2 phenotype switch. *PLoS ONE*, **2015**, 10, e0117398	3.7	19
206	MALT1--a universal soldier: multiple strategies to ensure NF-B activation and target gene expression. *FEBS Journal*, **2015**, 282, 3286-97	5.7	52

205	Toll-like Receptor 4 Engagement on Dendritic Cells Restrains Phago-Lysosome Fusion and Promotes Cross-Presentation of Antigens. *Immunity*, **2015**, 43, 1087-100	32.3	108
204	MicroRNA let-7 modulates the immune response to Mycobacterium tuberculosis infection via control of A20, an inhibitor of the NF-B pathway. *Cell Host and Microbe*, **2015**, 17, 345-356	23.4	170
203	Role of the Bacterial Type VI Secretion System in the Modulation of Mammalian Host Cell Immunity. *Current Medicinal Chemistry*, **2015**, 22, 1734-44	4.3	3
202	A20 in inflammation and autoimmunity. *Trends in Immunology*, **2014**, 35, 22-31	14.4	296
201	IL-33 targeting attenuates intestinal mucositis and enhances effective tumor chemotherapy in mice. *Mucosal Immunology*, **2014**, 7, 1079-93	9.2	55
200	A20: attractive without showing cleavage. *EMBO Reports*, **2014**, 15, 734-5	6.5	11
199	The tumor necrosis factor alpha-induced protein 3 (TNFAIP3, A20) imposes a brake on antitumor activity of CD8 T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 11115-20	11.5	57
198	Development of GlcN(1<-1)Man-based lipid A mimetics as a novel class of potent Toll-like receptor 4 agonists. *Journal of Medicinal Chemistry*, **2014**, 57, 8056-71	8.3	19
197	A20 controls intestinal homeostasis through cell-specific activities. *Nature Communications*, **2014**, 5, 5103	37.4	78
196	Negative regulation of the NLRP3 inflammasome by A20 protects against arthritis. *Nature*, **2014**, 512, 69-73	50.4	317
195	An E3 ubiquitin ligase-independent role of LUBAC. *Blood*, **2014**, 123, 2131-3	2.2	3
194	A20-deficient mast cells exacerbate inflammatory responses in vivo. *PLoS Biology*, **2014**, 12, e1001762	9.7	54
193	Priming IKK kinase for action. *Biochemical Journal*, **2014**, 463, e1-2	3.8	1
192	Receptor proximal kinases in NF-B signaling as potential therapeutic targets in cancer and inflammation. *Biochemical Pharmacology*, **2014**, 92, 519-29	6	44
191	Pharmacological inhibition of MALT1 protease activity protects mice in a mouse model of multiple sclerosis. *Journal of Neuroinflammation*, **2014**, 11, 124	10.1	55
190	The biology of A20-binding inhibitors of NF-kappaB activation (ABINs). *Advances in Experimental Medicine and Biology*, **2014**, 809, 13-31	3.6	29
189	Nuclear factor kappa B (NF-B) in multiple sclerosis pathology. *Trends in Molecular Medicine*, **2013**, 19, 604-13	11.5	94
188	Cancer risk in immune-mediated inflammatory diseases (IMID). *Molecular Cancer*, **2013**, 12, 98	42.1	73

187	IB kinase (IKK): a therapeutic target in inflammation and cancer. *Biochemical Pharmacology*, **2013**, 85, 873-80	6	73
186	Paracaspase MALT1 deficiency protects mice from autoimmune-mediated demyelination. *Journal of Immunology*, **2013**, 190, 2896-903	5.3	53
185	The ubiquitin editing enzyme A20 (TNFAIP3) is upregulated during permanent middle cerebral artery occlusion but does not influence disease outcome. *Cell Death and Disease*, **2013**, 4, e531	9.8	6
184	A two-step activation mechanism of MALT1 paracaspase. *Journal of Molecular Biology*, **2012**, 419, 1-3	6.5	7
183	No ubiquitin anchors and fully RIGged. *Immunity*, **2012**, 36, 897-9	32.3	
182	The p110isoform of the kinase PI(3)K controls the subcellular compartmentalization of TLR4 signaling and protects from endotoxic shock. *Nature Immunology*, **2012**, 13, 1045-1054	19.1	132
181	The Pseudomonas aeruginosa type III secretion system has an exotoxin S/T/Y independent pathogenic role during acute lung infection. *PLoS ONE*, **2012**, 7, e41547	3.7	28
180	Interleukin-1controls allergic sensitization to inhaled house dust mite via the epithelial release of GM-CSF and IL-33. *Journal of Experimental Medicine*, **2012**, 209, 1505-17	16.6	306
179	A20 (Tnfaip3) deficiency in myeloid cells protects against influenza A virus infection. *PLoS Pathogens*, **2012**, 8, e1002570	7.6	60
178	A20 and CYLD do not share significant overlapping functions during B cell development and activation. *Journal of Immunology*, **2012**, 189, 4437-43	5.3	21
177	A20 inhibits LUBAC-mediated NF-B activation by binding linear polyubiquitin chains via its zinc finger 7. *EMBO Journal*, **2012**, 31, 3845-55	13	152
176	Identification of interaction sites for dimerization and adapter recruitment in Toll/interleukin-1 receptor (TIR) domain of Toll-like receptor 4. *Journal of Biological Chemistry*, **2012**, 287, 4088-98	5.4	48
175	Emerging role of ubiquitination in antiviral RIG-I signaling. *Microbiology and Molecular Biology Reviews*, **2012**, 76, 33-45	13.2	75
174	Structure and function of the Type III secretion system of Pseudomonas aeruginosa. *Current Protein and Peptide Science*, **2012**, 13, 831-42	2.8	65
173	Genetic relationships between A20/TNFAIP3, chronic inflammation and autoimmune disease. *Biochemical Society Transactions*, **2011**, 39, 1086-91	5.1	79
172	A20 (TNFAIP3) deficiency in myeloid cells triggers erosive polyarthritis resembling rheumatoid arthritis. *Nature Genetics*, **2011**, 43, 908-12	36.3	216
171	Regulation of TNF-induced NF-B activation by different cytoplasmic ubiquitination events. *Cytokine and Growth Factor Reviews*, **2011**, 22, 277-86	17.9	44
170	Regulation of NF-B signaling by caspases and MALT1 paracaspase. *Cell Research*, **2011**, 21, 40-54	24.7	66

169	Enterocyte death and intestinal barrier maintenance in homeostasis and disease. *Trends in Molecular Medicine*, **2011**, 17, 584-93	11.5	91
168	Death receptor signalling in central nervous system inflammation and demyelination. *Trends in Neurosciences*, **2011**, 34, 619-28	13.3	42
167	The kinase NIK as a therapeutic target in multiple myeloma. *Expert Opinion on Therapeutic Targets*, **2011**, 15, 207-18	6.4	14
166	B cells lacking the tumor suppressor TNFAIP3/A20 display impaired differentiation and hyperactivation and cause inflammation and autoimmunity in aged mice. *Blood*, **2011**, 117, 2227-36	2.2	146
165	T-cell receptor-induced JNK activation requires proteolytic inactivation of CYLD by MALT1. *EMBO Journal*, **2011**, 30, 1742-52	13	165
164	Keratinocyte-specific ablation of the NF-B regulatory protein A20 (TNFAIP3) reveals a role in the control of epidermal homeostasis. *Cell Death and Differentiation*, **2011**, 18, 1845-53	12.7	64
163	TAX1BP1, a ubiquitin-binding adaptor protein in innate immunity and beyond. *Trends in Biochemical Sciences*, **2011**, 36, 347-54	10.3	43
162	Linear ubiquitination in NF-B signaling and inflammation: What we do understand and what we do not. *Biochemical Pharmacology*, **2011**, 82, 1057-65	6	14
161	The ubiquitin-editing protein A20 prevents dendritic cell activation, recognition of apoptotic cells, and systemic autoimmunity. *Immunity*, **2011**, 35, 82-96	32.3	197
160	Negative regulation of NF-B and its involvement in rheumatoid arthritis. *Arthritis Research and Therapy*, **2011**, 13, 221	5.7	52
159	Neu1 sialidase and matrix metalloproteinase-9 cross-talk is essential for Toll-like receptor activation and cellular signaling. *Journal of Biological Chemistry*, **2011**, 286, 36532-49	5.4	59
158	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factor-induced toxicity and experimental colitis. *Journal of Experimental Medicine*, **2010**, 207, 1513-23	16.6	228
157	Endoplasmic reticulum chaperone gp96 is essential for infection with vesicular stomatitis virus. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 6970-5	11.5	38
156	Caspase-1 targets the TLR adaptor Mal at a crucial TIR-domain interaction site. *Journal of Cell Science*, **2010**, 123, 256-65	5.3	20
155	Oligodendrocyte-specific FADD deletion protects mice from autoimmune-mediated demyelination. *Journal of Immunology*, **2010**, 185, 7646-53	5.3	46
154	Antiinflammatory properties of a plant-derived nonsteroidal, dissociated glucocorticoid receptor modulator in experimental autoimmune encephalomyelitis. *Molecular Endocrinology*, **2010**, 24, 310-22		52
153	Cleavage by MALT1 induces cytosolic release of A20. *Biochemical and Biophysical Research Communications*, **2010**, 400, 543-7	3.4	19
152	Caspase-11 mediates ischemia-induced astrocyte death: involvement of endoplasmic reticulum stress and C/EBP homologous protein. *Journal of Neuroscience Research*, **2010**, 88, 1094-105	4.4	14

151	Pharmacodynamics of tepoxalin, sodium-salicylate and ketoprofen in an intravenous lipopolysaccharide inflammation model in broiler chickens. *Journal of Veterinary Pharmacology and Therapeutics*, **2010**, 33, 564-72	1.4	17
150	Thymoquinone from nutraceutical black cumin oil activates Neu4 sialidase in live macrophage, dendritic, and normal and type I sialidosis human fibroblast cells via GPCR Galphai proteins and matrix metalloproteinase-9. *Glycoconjugate Journal*, **2010**, 27, 329-48	3	21
149	Thymoquinone-induced Neu4 sialidase activates NFB in macrophage cells and pro-inflammatory cytokines in vivo. *Glycoconjugate Journal*, **2010**, 27, 583-600	3	18
148	Expression, biological activities and mechanisms of action of A20 (TNFAIP3). *Biochemical Pharmacology*, **2010**, 80, 2009-20	6	138
147	Neu1 desialylation of sialyl alpha-2,3-linked beta-galactosyl residues of TOLL-like receptor 4 is essential for receptor activation and cellular signaling. *Cellular Signalling*, **2010**, 22, 314-24	4.9	139
146	In macrophages, caspase-1 activation by SopE and the type III secretion system-1 of S. typhimurium can proceed in the absence of flagellin. *PLoS ONE*, **2010**, 5, e12477	3.7	33
145	Enterocyte-specific A20 deficiency sensitizes to tumor necrosis factorinduced toxicity and experimental colitis. *Journal of Cell Biology*, **2010**, 189, i15-i15	7.3	
144	Characterization of an intravenous lipopolysaccharide inflammation model in broiler chickens. *Avian Pathology*, **2009**, 38, 403-11	2.4	31
143	Attenuated expression of A20 markedly increases the efficacy of double-stranded RNA-activated dendritic cells as an anti-cancer vaccine. *Journal of Immunology*, **2009**, 182, 860-70	5.3	60
142	A20: central gatekeeper in inflammation and immunity. *Journal of Biological Chemistry*, **2009**, 284, 8217-21	5.4	238
141	ABINs: A20 binding inhibitors of NF-kappa B and apoptosis signaling. *Biochemical Pharmacology*, **2009**, 78, 105-14	6	148
140	Dependence of pathogen molecule-induced toll-like receptor activation and cell function on Neu1 sialidase. *Glycoconjugate Journal*, **2009**, 26, 1197-212	3	90
139	Translational control of eukaryotic gene expression. *Critical Reviews in Biochemistry and Molecular Biology*, **2009**, 44, 143-68	8.7	97
138	The S. Typhimurium effector SopE induces caspase-1 activation in stromal cells to initiate gut inflammation. *Cell Host and Microbe*, **2009**, 6, 125-36	23.4	128
137	The ubiquitin-editing enzyme A20 (TNFAIP3) is a central regulator of immunopathology. *Trends in Immunology*, **2009**, 30, 383-91	14.4	365
136	High-fat nutrition reduces hepatic damage following exposure to bacterial DNA and hemorrhagic shock. *Journal of Hepatology*, **2009**, 50, 342-50	13.4	11
135	MAPPIT (mammalian protein-protein interaction trap) analysis of early steps in toll-like receptor signalling. *Methods in Molecular Biology*, **2009**, 517, 133-44	1.4	11
134	Targeting the EGF receptor ectodomain in the context of cancer. *Expert Opinion on Therapeutic Targets*, **2009**, 13, 1347-61	6.4	1

133	Cellular expression of A20 and ABIN-3 in response to Toll-like receptor-4 stimulation. *Methods in Molecular Biology*, **2009**, 517, 205-15	1.4	
132	Inflammatory cardiac valvulitis in TAX1BP1-deficient mice through selective NF-kappaB activation. *EMBO Journal*, **2008**, 27, 629-41	13	121
131	Ubiquitin binding mediates the NF-kappaB inhibitory potential of ABIN proteins. *Oncogene*, **2008**, 27, 3739-45	9.2	181
130	ABINs inhibit EGF receptor-mediated NF-kappaB activation and growth of EGF receptor-overexpressing tumour cells. *Oncogene*, **2008**, 27, 6131-40	9.2	28
129	Prolonged exposure to IL-1beta and IFNgamma induces necrosis of L929 tumor cells via a p38MAPK/NF-kappaB/NO-dependent mechanism. *Oncogene*, **2008**, 27, 3780-8	9.2	17
128	T cell antigen receptor stimulation induces MALT1 paracaspase-mediated cleavage of the NF-kappaB inhibitor A20. *Nature Immunology*, **2008**, 9, 263-71	19.1	339
127	Non-apoptotic functions of caspase-8. *Biochemical Pharmacology*, **2008**, 76, 1365-73	6	90
126	The Pseudomonas aeruginosa Type III secretion system plays a dual role in the regulation of caspase-1 mediated IL-1beta maturation. *Journal of Cellular and Molecular Medicine*, **2008**, 12, 1767-76	5.6	88
125	Are the IKKs and IKK-related kinases TBK1 and IKK-epsilon similarly activated?. *Trends in Biochemical Sciences*, **2008**, 33, 171-80	10.3	172
124	Smurf2 is a TRAF2 binding protein that triggers TNF-R2 ubiquitination and TNF-R2-induced JNK activation. *Biochemical and Biophysical Research Communications*, **2008**, 374, 752-7	3.4	13
123	Sensing of viral infection and activation of innate immunity by toll-like receptor 3. *Clinical Microbiology Reviews*, **2008**, 21, 13-25	34	232
122	Stimulation of Toll-like receptor 3 and 4 induces interleukin-1beta maturation by caspase-8. *Journal of Experimental Medicine*, **2008**, 205, 1967-73	16.6	235
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