

# CITATION REPORT

List of articles citing

Function and activation of NF-kappa B in the immune system

DOI: 10.1146/annurev.iy.12.040194.001041

Annual Review of Immunology, 1994, 12, 141-79.

**Source:** <https://exaly.com/paper-pdf/25129920/citation-report.pdf>

**Version:** 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
2282	Divergent signalling via APO-1/Fas and the TNF receptor, two homologous molecules involved in physiological cell death.. <b>1994</b> , 13, 4587-4596		232
2281	Chapter 24. Transcription Factor NF- $\kappa$ B: An Emerging Regulator of Inflammation. <b>1994</b> , 235-244		23
2280	A family of serine proteases expressed exclusively in myelo-monocytic cells specifically processes the nuclear factor-kappa B subunit p65 in vitro and may impair human immunodeficiency virus replication in these cells. <b>1994</b> , 180, 1445-56		86
2279	Three NF-kappa B binding sites in the human E-selectin gene required for maximal tumor necrosis factor alpha-induced expression. <b>1994</b> , 14, 5820-31		303
2278	Chromosomal localization, genomic structure, and allelic polymorphism of the human CD79 alpha (Ig-alpha/mb-1) gene. <b>1994</b> , 40, 287-95		15
2277	Structure of the human APO-1 gene. <b>1994</b> , 24, 3057-62		137
2276	Function and activation of NF-kappa B in the immune system. <i>Annual Review of Immunology</i> , <b>1994</b> , 12, 141-79	34.7	4255
2275	Transcription factor NF-kappa B is activated in microglia during experimental autoimmune encephalomyelitis. <b>1994</b> , 55, 99-106		116
2274	No requirement of reactive oxygen intermediates in Fas-mediated apoptosis. <b>1994</b> , 351, 311-3		83
2273	Regulatory elements and transcription factors controlling basal and cytokine-induced expression of the gene encoding intercellular adhesion molecule 1. <b>1994</b> , 91, 11641-5		194
2272	Constitutive NF-kappa B activity in neurons. <b>1994</b> , 14, 3981-92		387
2271	Specificity of Rel-inhibitor interactions in Drosophila embryos. <b>1995</b> , 15, 3627-34		29
2270	CT-2576, an inhibitor of phospholipid signaling, suppresses constitutive and induced expression of human immunodeficiency virus. <b>1995</b> , 92, 4813-7		10
2269	N- and C-terminal sequences control degradation of MAD3/I kappa B alpha in response to inducers of NF-kappa B activity. <b>1995</b> , 15, 5339-45		219
2268	Stimulation-dependent I kappa B alpha phosphorylation marks the NF-kappa B inhibitor for degradation via the ubiquitin-proteasome pathway. <b>1995</b> , 92, 10599-603		384
2267	Cloning and expression analysis of the murine lymphotoxin beta gene. <b>1995</b> , 92, 674-8		44
2266	Stimulation of ionotropic glutamate receptors activates transcription factor NF-kappa B in primary neurons. <b>1995</b> , 92, 9618-22		271

2265	Down-regulation of NF-kappa B protein levels in activated human lymphocytes by 1,25-dihydroxyvitamin D3. <b>1995</b> , 92, 10990-4	150
2264	Regulation of interleukin 12 p40 expression through an NF-kappa B half-site. <b>1995</b> , 15, 5258-67	432
2263	RelA is a potent transcriptional activator of the CD28 response element within the interleukin 2 promoter. <b>1995</b> , 15, 4260-71	114
2262	Differential transcriptional activation in vitro by NF-kappa B/Rel proteins. <b>1995</b> , 270, 3123-31	85
2261	Signal-induced degradation of I kappa B alpha requires site-specific ubiquitination. <b>1995</b> , 92, 11259-63	513
2260	Additions and Corrections to alpha(v) integrins mediate the rise in intracellular calcium in endothelial cells on fibronectin even though they play a minor role in adhesion.. <b>1995</b> , 270, 30235-30235	13
2259	In vitro mechanism(s) of ultraviolet-induced tumor necrosis factor-alpha release in a human keratinocyte cell line. <b>1995</b> , 11, 112-8	34
2258	Antagonism of nuclear factor-kappa B functions by steroid hormone receptors. <b>1995</b> , 23, 952-8	8
2257	Vitamin E: beyond antioxidant function. <b>1995</b> , 62, 1501S-1509S	259
2256	Effects of thioredoxin on activation of transcription factor NF-kappa B. <b>1995</b> , 252, 253-64	25
2255	Constitutive phosphorylation of I kappa B alpha by casein kinase II. <b>1995</b> , 92, 7637-41	142
2254	Overexpression of RelA in transgenic mouse thymocytes: specific increase in levels of the inhibitor protein I kappa B alpha. <b>1995</b> , 15, 3523-30	46
2253	Structure of the NF-kappa B transcription factor: a holistic interaction with DNA. <b>1995</b> , 3, 135-41	21
2252	Solution structure of human thioredoxin in a mixed disulfide intermediate complex with its target peptide from the transcription factor NF kappa B. <b>1995</b> , 3, 289-97	216
2251	Accommodation of xenografts: A concept revisited. <b>1995</b> , 2, 53-56	23
2250	Genetic engineering of endothelial cells. <b>1995</b> , 2, 197-200	2
2249	Transcription of Immune Genes in the Giant Silkworm, Hyalophora Cecropia, is Augmented by H2O2 and Diminished by Thiol Reagents. <b>1995</b> , 231, 93-98	23
2248	Activation of the double-stranded-RNA-activated protein kinase and induction of vascular cell adhesion molecule-1 by poly (I).poly (C) in endothelial cells. <b>1995</b> , 232, 28-36	60

2247	Nuclear factor-kappa B in rheumatoid synovium. Localization of p50 and p65. <b>1995</b> , 38, 1762-70	255
2246	Quantitative generation of singlet (1 delta g) oxygen from acidified aqueous peroxydinitrite produced by the reaction of nitric oxide and superoxide anion. <b>1995</b> , 10, 329-33	26
2245	Hydrogen peroxide as a potent activator of T lymphocyte functions. <b>1995</b> , 25, 159-65	178
2244	Interleukin-2 promoter activity in Epstein-Barr virus-transformed B lymphocytes is controlled by nuclear factor-chi B. <b>1995</b> , 25, 2177-82	6
2243	CD30 ligation induces nuclear factor-kappa B activation in human T cell lines. <b>1995</b> , 25, 2870-6	53
2242	Differential activation of transcription factors NF-kappa B and AP-1 in rat liver macrophages. <b>1995</b> , 22, 613-9	83
2241	Patch clamp detection of transcription factor translocation along the nuclear pore complex channel. <b>1995</b> , 146, 253-61	20
2240	Activation of nuclear factor-kappa B correlates with MCP-1 expression by human mesangial cells. <b>1995</b> , 48, 1263-71	145
2239	Barriers to xenotransplantation. <b>1995</b> , 1, 869-73	235
2238	Structure of NF-kappa B p50 homodimer bound to a kappa B site. <b>1995</b> , 373, 303-10	521
2237	Embryonic lethality and liver degeneration in mice lacking the RelA component of NF-kappa B. <b>1995</b> , 376, 167-70	1612
2236	A gripping end to NF-kappa B. <b>1995</b> , 2, 184-6	2
2235	The roles of hydrogen peroxide and superoxide as messengers in the activation of transcription factor NF-kappa B. <b>1995</b> , 2, 13-22	399
2234	New insights into proteasome function: from archaebacteria to drug development. <b>1995</b> , 2, 503-8	117
2233	Reactive oxygen species as cellular messengers. <b>1995</b> , 2, 437-45	152
2232	Rel revealed: cocrystal structures of the NF-kappa B p50 homodimer. <b>1995</b> , 2, 77-81	
2231	The architecture of the interleukin-2 promoter: a reflection of T lymphocyte activation. <b>1995</b> , 1263, 181-200	182
2230	Structure and sequence of the gene encoding the alpha-subunit of rat translation initiation factor-2B. <b>1995</b> , 1264, 163-7	4

2229	Cytokine induction of nuclear factor kappa B in cycling and growth-arrested cells. Evidence for cell cycle-independent activation. <b>1995</b> , 270, 18836-40	25
2228	Phosphorylation of human I kappa B-alpha on serines 32 and 36 controls I kappa B-alpha proteolysis and NF-kappa B activation in response to diverse stimuli.. <b>1995</b> , 14, 2876-2883	811
2227	A novel signal transduction pathway from the endoplasmic reticulum to the nucleus is mediated by transcription factor NF-kappa B.. <b>1995</b> , 14, 2580-2588	296
2226	IL-2 gene expression and NF-kappa B activation through CD28 requires reactive oxygen production by 5-lipoxygenase.. <b>1995</b> , 14, 3731-3740	228
2225	The dorsal-related immunity factor, Dif, is a sequence-specific trans-activator of Drosophila Cecropin gene expression.. <b>1995</b> , 14, 3146-3158	76
2224	Oxidized low density lipoprotein suppresses activation of NF kappa B in macrophages via a pertussis toxin-sensitive signaling mechanism. <b>1995</b> , 270, 3475-8	66
2223	Xanthine oxidase-derived oxygen radicals increase lung cytokine expression in mice subjected to hemorrhagic shock. <b>1995</b> , 12, 434-40	76
2222	Tumor necrosis factor induces lipopolysaccharide tolerance in a human adenocarcinoma cell line mainly through the TNF p55 receptor. <b>1995</b> , 270, 25418-25	25
2221	Regulation of NF-kappa B through the nuclear processing of p105 (NF-kappa B1) in Epstein-Barr virus-immortalized B cell lines. <b>1995</b> , 270, 31244-8	14
2220	Induction and stabilization of I kappa B alpha by nitric oxide mediates inhibition of NF-kappa B. <b>1995</b> , 270, 14214-9	575
2219	Activation of transcription factor NF-kappa B is suppressed by curcumin (diferuloylmethane) [corrected]. <b>1995</b> , 270, 24995-5000	1017
2218	Appearance of apparently ubiquitin-conjugated I kappa B-alpha during its phosphorylation-induced degradation in intact cells. <b>1995</b> , 19, 79-84	42
2217	Mice lacking the c-rel proto-oncogene exhibit defects in lymphocyte proliferation, humoral immunity, and interleukin-2 expression. <b>1995</b> , 9, 1965-77	600
2216	Platelet-activating factor induces NF-kappa B activation through a G protein-coupled pathway. <b>1995</b> , 270, 14928-34	127
2215	Homodimer of p50 (NF kappa B1) does not introduce a substantial directed bend into DNA according to three different experimental assays. <b>1995</b> , 23, 427-33	17
2214	Constitutive NF-kappa B activation, enhanced granulopoiesis, and neonatal lethality in I kappa B alpha-deficient mice. <b>1995</b> , 9, 2736-46	382
2213	Activation of NF-kappa B requires proteolysis of the inhibitor I kappa B-alpha: signal-induced phosphorylation of I kappa B-alpha alone does not release active NF-kappa B. <b>1995</b> , 92, 552-6	219
2212	Cloning of a differentially expressed I kappa B-related protein. <b>1995</b> , 270, 10680-5	32

2211	Transcriptional regulation of the gene encoding the human C-type lectin leukocyte receptor AIM/CD69 and functional characterization of its tumor necrosis factor-alpha-responsive elements. <b>1995</b> , 270, 21545-51	96
2210	Induction of oxidative stress by okadaic acid is required for activation of transcription factor NF-kappa B. <b>1995</b> , 270, 27136-42	147
2209	Selective recognition of the activated form of transcription factor NF-kappa B by a monoclonal antibody. <b>1995</b> , 376, 9-16	73
2208	Protein-tyrosine phosphatase inhibitors block tumor necrosis factor-dependent activation of the nuclear transcription factor NF-kappa B. <b>1995</b> , 270, 10631-9	92
2207	REL/NF-B/IB Story. <b>1995</b> , 255-292	219
2206	Signal transduction by the antigen receptors of B and T lymphocytes. <b>1995</b> , 157, 181-276	20
2205	Characterization of elements determining the dimerization properties of RelB and p50. <b>1995</b> , 15, 3100-9	36
2204	NF-kappa B and rel proteins in innate immunity. <b>1995</b> , 58, 1-27	343
2203	In vivo stimulation of I kappa B phosphorylation is not sufficient to activate NF-kappa B. <b>1995</b> , 15, 1294-301	159
2202	Ubiquitin-mediated processing of NF-kappa B transcriptional activator precursor p105. Reconstitution of a cell-free system and identification of the ubiquitin-carrier protein, E2, and a novel ubiquitin-protein ligase, E3, involved in conjugation. <b>1995</b> , 270, 21707-14	134
2201	Effects of protease inhibitors on LPS-mediated activation of a mouse macrophage cell line (J774). <b>1995</b> , 2, 337-347	5
2200	Regulation of the human P-selectin promoter by Bcl-3 and specific homodimeric members of the NF-kappa B/Rel family. <b>1995</b> , 270, 23077-83	97
2199	Transactivation domain 2 (TA2) of p65 NF-kappa B. Similarity to TA1 and phorbol ester-stimulated activity and phosphorylation in intact cells. <b>1995</b> , 270, 15576-84	141
2198	Rel/NF-kappa B/I kappa B family: intimate tales of association and dissociation. <b>1995</b> , 9, 2723-35	1454
2197	Functional NF-IL6/CCAAT enhancer-binding protein is required for tumor necrosis factor alpha-inducible expression of the granulocyte colony-stimulating factor (CSF), but not the granulocyte/macrophage CSF or interleukin 6 gene in human fibroblasts. <b>1995</b> , 181, 793-8	23
2196	Interaction of the COOH-terminal transactivation domain of p65 NF-kappa B with TATA-binding protein, transcription factor IIB, and coactivators. <b>1995</b> , 270, 7219-26	135
2195	Platelet-activating factor stimulates transcription of the heparin-binding epidermal growth factor-like growth factor in monocytes. Correlation with an increased kappa B binding activity. <b>1995</b> , 270, 7787-90	68
2194	Mouse interleukin-2 receptor alpha gene expression. Interleukin-1 and interleukin-2 control transcription via distinct cis-acting elements. <b>1995</b> , 270, 10743-53	50

2193	Induction of the gene encoding mucosal vascular addressin cell adhesion molecule 1 by tumor necrosis factor alpha is mediated by NF-kappa B proteins. <b>1995</b> , 92, 3561-5	65
2192	Activation of virus replication after vaccination of HIV-1-infected individuals. <b>1995</b> , 182, 1727-37	288
2191	Chromium(VI)-induced nuclear factor-kappa B activation in intact cells via free radical reactions. <b>1995</b> , 16, 2401-5	138
2190	The 70 kDa S6 kinase: regulation of a kinase with multiple roles in mitogenic signalling. <b>1995</b> , 7, 806-14	236
2189	Cross-linking of CD30 induces HIV expression in chronically infected T cells. <b>1995</b> , 2, 587-96	73
2188	Isolation of two new members of the NF-AT gene family and functional characterization of the NF-AT proteins. <b>1995</b> , 2, 461-72	351
2187	Mechanistic aspects of NF-kappa B regulation: the emerging role of phosphorylation and proteolysis. <b>1995</b> , 3, 263-72	365
2186	Protein tyrosine phosphorylation as a mechanism which regulates cytokine activation of early response genes. <b>1995</b> , 1266, 278-87	47
2185	Temporalspatial patterns of expression of metallothionein-I and -III and other stress related genes in rat brain after kainic acid-induced seizures. <b>1995</b> , 27, 59-71	79
2184	Increased cortical nuclear factor-kappa B (NF-kappa B) DNA binding activity after traumatic brain injury in rats. <b>1995</b> , 197, 101-4	76
2183	Identification and cloning of the G3B cDNA encoding a 3' segment of a protein binding to GATA-3. <b>1995</b> , 163, 329-30	21
2182	Virus induction of human IFN beta gene expression requires the assembly of an enhanceosome. <b>1995</b> , 83, 1091-100	846
2181	Transcriptional regulation by extracellular signals: mechanisms and specificity. <b>1995</b> , 80, 199-211	1171
2180	Multiorgan inflammation and hematopoietic abnormalities in mice with a targeted disruption of RelB, a member of the NF-kappa B/Rel family. <b>1995</b> , 80, 331-40	702
2179	NF-kappa B: a lesson in family values. <b>1995</b> , 80, 529-32	1191
2178	I kappa B-beta regulates the persistent response in a biphasic activation of NF-kappa B. <b>1995</b> , 80, 573-82	695
2177	ORAL COMMUNICATIONS. <b>1995</b> , 115, 1P-50P	1
2176	Molecular mechanisms of interferon beta gene induction. <b>1995</b> , 6, 161-173	37

2175	The antioxidant, U74389, ameliorates the depression of vascular reactivity caused by lipopolysaccharide. <b>1995</b> , 57, PL321-6	2
2174	Redox signalling by transcription factors NF-kappa B and AP-1 in lymphocytes. <b>1995</b> , 50, 735-41	253
2173	Pyrrolidine dithiocarbamate differentially affects cytokine- and cAMP-induced expression of group II phospholipase A2 in rat renal mesangial cells. <b>1995</b> , 364, 218-22	27
2172	The structure of the NF-kappa B p50:DNA-complex: a starting point for analyzing the Rel family. <b>1995</b> , 369, 113-7	25
2171	Regulation of androgen action by receptor gene inhibition. <b>1995</b> , 761, 97-108	17
2170	Role of transcriptional activation of I kappa B alpha in mediation of immunosuppression by glucocorticoids. <b>1995</b> , 270, 283-6	1542
2169	Signal-induced site-specific phosphorylation targets I kappa B alpha to the ubiquitin-proteasome pathway. <b>1995</b> , 9, 1586-97	1072
2168	A role for phosphorylation in the proteolytic processing of the human NF-kappa B1 precursor. <b>1995</b> , 165, 183-9	32
2167	Function and activation of the transcription factor NF-kappa B in the response to toxins and pathogens. <b>1995</b> , 82-83, 407-11	21
2166	Differentiation of murine pre-B cell line by an adjuvant muramyl peptide via NF-kappa B activation. <b>1995</b> , 193, 363-77	3
2165	Multi-step activation of NF-kappa B/Rel transcription factors. <b>1995</b> , 193, 116-27	69
2164	TNF-induced activation of NF-kappa B. <b>1995</b> , 193, 193-203	202
2163	Differential activation of transcription factors NF-?B and AP-1 in rat liver macrophages*1, *2, *3. <b>1995</b> , 22, 613-619	17
2162	Inhibition of HIV activation in latently infected cells by flavonoid compounds. <b>1996</b> , 12, 39-46	129
2161	Steroid-resistant asthma: evaluation and management. <b>1996</b> , 77, 345-55; quiz 355-6	18
2160	Molecular mechanisms of toxicant-induced immunosuppression: role of second messengers. <b>1996</b> , 36, 131-59	37
2159	Expression of IL-6, IL-8, and RANTES on human bronchial epithelial cells, NCI-H292, induced by influenza virus A. <b>1996</b> , 98, 1080-7	135
2158	Inhibition by fenamates of calcium influx and proliferation of human lymphocytes. <b>1996</b> , 119, 487-94	13

2157	Analysis of the signal transduction in the induction of nitric oxide synthase by lipoteichoic acid in macrophages. <b>1996</b> , 117, 1163-70	73
2156	ORAL COMMUNICATIONS. <b>1996</b> , 117, 1P-129P	
2155	POSTER COMMUNICATIONS. <b>1996</b> , 117, 130P-343P	6
2154	The NF-kappa B/Rel and I kappa B gene families: mediators of immune response and inflammation. <b>1996</b> , 74, 749-69	213
2153	Cloning of the murine relA (p65 NF-kappa B) gene and comparison to the human gene reveals a distinct first intron. <b>1996</b> , 176, 119-24	5
2152	Activation of transcription factor NF-kappa B in experimental glomerulonephritis in rats. <b>1996</b> , 1316, 132-8	84
2151	Biological and biochemical inhibitors of the NF-kappa B/Rel proteins and cytokine synthesis. <b>1996</b> , 7, 175-90	117
2150	The murine cytomegalovirus immediate-early 1 protein stimulates NF-kappa B activity by transactivating the NF-kappa B p105/p50 promoter. <b>1996</b> , 45, 15-27	18
2149	Contextual dependence of steroid receptor function on an androgen-responsive enhancer. <b>1996</b> , 121, 75-86	21
2148	Involvement of intracellular Ca <sup>2+</sup> in oxidant-induced NF-kappa B activation. <b>1996</b> , 385, 58-62	92
2147	Activation of NF-kappa B by ER stress requires both Ca <sup>2+</sup> and reactive oxygen intermediates as messengers. <b>1996</b> , 392, 129-36	174
2146	Cloning and sequencing of the proximal promoter of the rat iNOS gene: activation of NFkappaB is not sufficient for transcription of the iNOS gene in rat mesangial cells. <b>1996</b> , 394, 263-7	75
2145	Ceramide signalling and the immune response. <b>1996</b> , 1301, 273-87	210
2144	Stimulation of c-Jun kinase and mitogen-activated protein kinase by ischemia and reperfusion in the perfused rat heart. <b>1996</b> , 218, 83-8	163
2143	Inhibition of NF-kappa B activation by panepoxydone. <b>1996</b> , 226, 214-21	86
2142	Nuclear factor kB is activated by arachidonic acid but not by eicosapentaenoic acid. <b>1996</b> , 229, 643-7	150
2141	HIV-1 LTR activity in human CD40-activated B lymphocytes is dependent on NF-kappaB. <b>1996</b> , 229, 959-64	9
2140	Tyrosine phosphorylation of I kappa B-alpha activates NF-kappa B without proteolytic degradation of I kappa B-alpha. <b>1996</b> , 86, 787-98	643

2139	The dorsoventral regulatory gene cassette <i>spz/le/Toll/cactus</i> controls the potent antifungal response in <i>Drosophila</i> adults. <b>1996</b> , 86, 973-83	2896
2138	NF-kappa B: ten years after. <b>1996</b> , 87, 13-20	2831
2137	Glucocorticoids regulate the expression of the stressprotein alpha B-crystallin. <b>1996</b> , 123, 187-98	16
2136	Does ozone therapy normalize the cellular redox balance? Implications for therapy of human immunodeficiency virus infection and several other diseases. <b>1996</b> , 46, 150-4	110
2135	Intracellular signaling of tumor necrosis factor-alpha in brain microvascular endothelial cells is mediated by a protein tyrosine kinase and protein kinase C-dependent pathway. <b>1996</b> , 70, 199-206	9
2134	Tyrosine kinase inhibitors, genistein and herbimycin A, do not block interleukin-1 beta-induced activation of NF-kappa B in rat mesangial cells. <b>1996</b> , 218, 808-12	41
2133	Control of gene expression by proteolysis. <b>1996</b> , 8, 340-7	132
2132	15-deoxyspergualin: Immunotherapy in solid organ and cellular transplantation. <b>1996</b> , 10, 160-174	20
2131	Recent advances in tumor necrosis factor and CD40 signaling. <b>1996</b> , 6, 39-44	79
2130	The Rel family of eukaryotic transcription factors. <b>1996</b> , 6, 91-100	44
2129	TGF beta 1 inhibits NF-kappa B/Rel activity inducing apoptosis of B cells: transcriptional activation of I kappa B alpha. <b>1996</b> , 5, 31-40	237
2128	C/EBP activators are required for HIV-1 replication and proviral induction in monocytic cell lines. <b>1996</b> , 5, 91-101	90
2127	Advances in the development of pharmaceutical antioxidants. <b>1996</b> , 28, 65-180	48
2126	IRAK: a kinase associated with the interleukin-1 receptor. <b>1996</b> , 271, 1128-31	777
2125	Selective activation of NF-kappa B by nerve growth factor through the neurotrophin receptor p75. <b>1996</b> , 272, 542-5	606
2124	An essential role for NF-kappaB in preventing TNF-alpha-induced cell death. <b>1996</b> , 274, 782-4	2893
2123	I(kappa)B(gamma) inhibits DNA binding of NF-kappaB p50 homodimers by interacting with residues that contact DNA. <b>1996</b> , 16, 6477-85	14
2122	Different mechanisms control signal-induced degradation and basal turnover of the NF-kappaB inhibitor IkappaB alpha in vivo.. <b>1996</b> , 15, 6716-6726	157

2121	Ethanol and Hepatocellular Injury. <b>1996</b> , 16, 289-306	20
2120	Human hsp27, Drosophila hsp27 and human alphaB-crystallin expression-mediated increase in glutathione is essential for the protective activity of these proteins against TNFalpha-induced cell death.. <b>1996</b> , 15, 2695-2706	430
2119	Section Review Cardiovascular & Renal: Endothelium and atherosclerosis: monocyte accumulation as a target for therapeutic intervention. <b>1996</b> , 5, 1487-1494	
2118	Cross talk between cell death and cell cycle progression: BCL-2 regulates NFAT-mediated activation. <b>1996</b> , 93, 9545-52	303
2117	Rel-deficient T cells exhibit defects in production of interleukin 3 and granulocyte-macrophage colony-stimulating factor. <b>1996</b> , 93, 3405-9	127
2116	Nuclear appearance of a factor that binds the CD28 response element within the interleukin-2 enhancer correlates with interleukin-2 production. <b>1996</b> , 271, 8321-7	18
2115	Meeting Report and Proceedings: Multiple Sclerosis Society of Great Britain and Northern Ireland. <b>1996</b> , 2, 1-55	
2114	Characterization of IkappaB kinases. IkappaB-alpha is not phosphorylated by Raf-1 or protein kinase C isozymes, but is a casein kinase II substrate. <b>1996</b> , 271, 13868-74	56
2113	The Rel subunit of NF-kappaB-like transcription factors is a positive and negative regulator of macrophage gene expression: distinct roles for Rel in different macrophage populations.. <b>1996</b> , 15, 7099-7107	95
2112	Adhesion molecules and the mechanisms of kidney rejection. New approaches to therapy. <b>1996</b> , 11, 950-953	
2111	rac1 regulates a cytokine-stimulated, redox-dependent pathway necessary for NF-kappaB activation. <b>1996</b> , 16, 7115-21	303
2110	A glycine-rich region in NF-kappaB p105 functions as a processing signal for the generation of the p50 subunit. <b>1996</b> , 16, 2248-54	161
2109	X-irradiation activates the Drosophila 1731 retrotransposon LTR and stimulates secretion of an extracellular factor that induces the 1731-LTR transcription in nonirradiated cells. <b>1996</b> , 120, 313-9	5
2108	Role of unphosphorylated, newly synthesized I kappa B beta in persistent activation of NF-kappa B. <b>1996</b> , 16, 5444-9	201
2107	Adhesion molecules and the mechanisms of kidney rejection. <b>1996</b> , 11, 949-52	
2106	Role of Reactive Metabolites of Oxygen and Nitrogen in Inflammatory Bowel Disease: Toxins, Mediators, and Modulators of Gene Expression. <b>1996</b> , 2, 133-147	38
2105	The interferon-inducible p202 protein as a modulator of transcription: inhibition of NF-kappa B, c-Fos, and c-Jun activities. <b>1996</b> , 16, 359-68	147
2104	Two new members of the murine Sim gene family are transcriptional repressors and show different expression patterns during mouse embryogenesis. <b>1996</b> , 16, 5865-75	143

2103	Constitutive phosphorylation of IkappaBalpha by casein kinase II occurs preferentially at serine 293: requirement for degradation of free IkappaBalpha. <b>1996</b> , 16, 3554-9	149
2102	Transcriptional induction of the alpha-1 acid glycoprotein (AGP) gene by synergistic interaction of two alternative activator forms of AGP/enhancer-binding protein (C/EBP beta) and NF-kappaB or Nopp140. <b>1996</b> , 16, 4257-63	63
2101	Kinetics of transcription factors regulating the RANTES chemokine gene reveal a developmental switch in nuclear events during T-lymphocyte maturation. <b>1996</b> , 16, 202-10	62
2100	Casein kinase II phosphorylates I kappa B alpha at S-283, S-289, S-293, and T-291 and is required for its degradation. <b>1996</b> , 16, 899-906	181
2099	Constitutive expression of Bc1-3 in thymocytes increases the DNA binding of NF-kappaB1 (p50) homodimers in vivo. <b>1996</b> , 16, 1342-8	92
2098	Phosphorylation of IkappaBalpha in the C-terminal PEST domain by casein kinase II affects intrinsic protein stability. <b>1996</b> , 16, 1401-9	195
2097	IkappaBalpha deficiency results in a sustained NF-kappaB response and severe widespread dermatitis in mice. <b>1996</b> , 16, 2341-9	294
2096	Caffeic acid phenethyl ester is a potent and specific inhibitor of activation of nuclear transcription factor NF-kappa B. <b>1996</b> , 93, 9090-5	947
2095	Parallel human genome analysis: microarray-based expression monitoring of 1000 genes. <b>1996</b> , 93, 10614-9	1316
2094	Suppression of experimental arthritis by gene transfer of interleukin 1 receptor antagonist cDNA. <b>1996</b> , 93, 402-6	194
2093	Antioxidant drug targeting. <b>1997</b> , 38, 273-91	6
2092	[15]Identification of transcription factors and their target genes. <b>1996</b> , 8, 278-297	
2091	Lessons from immunological, biochemical, and molecular pathways of the activation mediated by IL-2 and IL-4. <b>1996</b> , 63, 127-96	22
2090	B lymphocyte development and transcription regulation in vivo. <b>1996</b> , 63, 197-268	8
2089	2-mercaptoethanol restores the ability of nuclear factor kappa B (NF kappa B) to bind DNA in nuclear extracts from interleukin 1-treated cells incubated with pyrrolidine dithiocarbamate (PDTC). Evidence for oxidation of glutathione in the mechanism of inhibition of NF kappa B by PDTC. <b>1996</b> , 320 ( Pt 3), 975-81	126
2088	Thiol regulation of endotoxin-induced release of tumour necrosis factor alpha from isolated rat Kupffer cells. <b>1996</b> , 320 ( Pt 3), 1005-10	65
2087	Antioxidants, redox-regulated transcription factors, and inflammation. <b>1997</b> , 38, 403-21	77
2086	Effects of hydrogen peroxide, nitric oxide and antioxidants on NF-B. <b>1996</b> , 2, 249-56	13

2085	Expression of ICAM-1 on human bronchial epithelial cells after influenza virus infection. <b>1996</b> , 45, 97-103	4
2084	The NF-kappa B and I kappa B proteins: new discoveries and insights. <i>Annual Review of Immunology</i> , <b>1996</b> , 14, 649-83	34-7 5346
2083	Bovine papillomavirus oncoprotein E5 induces the NF $\kappa$ B activation through superoxide radicals. <b>1996</b> , 40, 689-697	1
2082	TNF- and cancer therapy-induced apoptosis: potentiation by inhibition of NF-kappaB. <b>1996</b> , 274, 784-7	2417
2081	The involvement of the candidate proto-oncogene NFKB2/lyt-10 in lymphoid malignancies. <b>1996</b> , 23, 43-8	32
2080	Cloning and characterization of complementary and genomic DNAs encoding the epsilon-subunit of rat translation initiation factor-2B. <b>1996</b> , 1307, 318-24	10
2079	Redox regulation of transcriptional activators. <b>1996</b> , 21, 335-48	562
2078	Antisense oligodeoxynucleotides: Internalization, compartmentalization and non-sequence specificity. <b>1996</b> , 4, 41-50	18
2077	Selenium-mediated inhibition of transcription factor NF-kappa B and HIV-1 LTR promoter activity. <b>1996</b> , 70, 277-83	94
2076	Amplification of antibody production by phosphorothioate oligodeoxynucleotides. <b>1996</b> , 128, 329-38	45
2075	UVB irradiation upregulation of the Drosophila 1731 retrotransposon LTR requires the same short sequence of U3 region in a human epithelial cell line as in Drosophila cells. <b>1996</b> , 64, 807-13	6
2074	Effect of (n-3) polyunsaturated fatty acidson cytokine production and their biologic function. <b>1996</b> , 12, S8-S14	22
2073	Nahua indian medicinal plants (Mexico): Inhibitory activity on NF- $\kappa$ B as an anti-inflammatory model and antibacterial effects. <b>1996</b> , 3, 263-9	35
2072	Tyrosine kinase and cAMP-dependent protein kinase activities in CD40-activated human B lymphocytes. <b>1996</b> , 26, 2376-82	19
2071	Role of reactive metabolites of oxygen and nitrogen in inflammatory bowel disease: Toxins, mediators, and modulators of gene expression. <b>1996</b> , 2, 133-147	42
2070	Factors influencing fetal macrophage development: I. Reactions of the tumor necrosis factor-alpha cascade and their inhibitors. <b>1996</b> , 246, 481-97	4
2069	Lipoxygenase metabolites induced expression of adhesion molecules and transendothelial migration of monocyte-like HL-60 cells is linked to protein kinase C activation. <b>1996</b> , 167, 477-87	66
2068	Production of biologically active human RelA (p65) in baculovirus-infected insect cells. <b>1996</b> , 20, 777-9	

2067	Delayed xenograft rejection. <b>1996</b> , 17, 379-84	327
2066	Salt-induced immobilizations of DNA oligonucleotides on an epoxide-activated high-performance liquid chromatographic affinity support. <b>1996</b> , 726, 77-90	21
2065	Induction of B cell proliferation and NF-kappa B activation by a water soluble glycan from <i>Lentinus lepideus</i> . <b>1996</b> , 18, 439-48	6
2064	Activation of the protein kinase A increases the DNA-binding and transcriptional activity of c-Rel in T cells. <b>1996</b> , 43, 640-5	11
2063	Signals leading to the activation of NF-kappa B transcription factor are stronger in neonatal than adult T lymphocytes. <b>1996</b> , 44, 85-8	19
2062	Liver endothelial cells: participation in host response to lymphoma metastasis. <b>1996</b> , 15, 273-9	8
2061	Cytokines, chemokines, T cells and allergy. <b>1996</b> , 26, 2-4	12
2060	Comparison of two different DNA-binding modes of the NF-kappa B p50 homodimer. <b>1996</b> , 3, 224-7	21
2059	Local administration of antisense phosphorothioate oligonucleotides to the p65 subunit of NF-kappa B abrogates established experimental colitis in mice. <b>1996</b> , 2, 998-1004	721
2058	Regulation of host cell function by glycosylphosphatidylinositols of the parasitic protozoa. <b>1996</b> , 74, 555-63	42
2057	TRAF6 is a signal transducer for interleukin-1. <b>1996</b> , 383, 443-6	1111
2056	Role of mitochondria in tributyltin-induced interleukin-1alpha production in murine keratinocytes. <b>1996</b> , 107, 720-5	15
2055	Identification of signal-induced IkappaB-alpha kinases in human endothelial cells. <b>1996</b> , 271, 19680-8	20
2054	Site-specific tyrosine phosphorylation of IkappaBalpha negatively regulates its inducible phosphorylation and degradation. <b>1996</b> , 271, 31049-54	102
2053	Protein-tyrosine kinase activation is required for lipopolysaccharide induction of interleukin 1beta and NFkappaB activation, but not NFkappaB nuclear translocation. <b>1996</b> , 271, 18306-9	55
2052	Systematic mutational analysis of the death domain of the tumor necrosis factor receptor 1-associated protein TRADD. <b>1996</b> , 271, 9858-62	61
2051	NF-kappa B-mediated chromatin reconfiguration and transcriptional activation of the HIV-1 enhancer in vitro. <b>1996</b> , 10, 37-49	160
2050	Regulation of nerve growth factor mRNA by interleukin-1 in rat hippocampal astrocytes is mediated by NFkappaB. <b>1996</b> , 271, 31115-20	82

2049	Cardiac myotrophin exhibits rel/NF-kappa B interacting activity in vitro. <b>1996</b> , 271, 2812-6	34
2048	Critical role for lysines 21 and 22 in signal-induced, ubiquitin-mediated proteolysis of I kappa B-alpha. <b>1996</b> , 271, 376-9	156
2047	Inhibition of endothelial cell activation by adenovirus-mediated expression of I kappa B alpha, an inhibitor of the transcription factor NF-kappa B. <b>1996</b> , 183, 1013-22	230
2046	Mutual transcriptional interference between RelA and androgen receptor. <b>1996</b> , 271, 24151-6	173
2045	An NF-kappaB site in the 5'-untranslated leader region of the human immunodeficiency virus type 1 enhances the viral expression in response to NF-kappaB-activating stimuli. <b>1996</b> , 271, 20820-7	41
2044	CD14 is a cell-activating receptor for bacterial peptidoglycan. <b>1996</b> , 271, 23310-6	164
2043	Phosphorylation of p105 PEST sequence via a redox-insensitive pathway up-regulates processing of p50 NF-kappaB. <b>1996</b> , 271, 6084-91	67
2042	MEK kinase is involved in tumor necrosis factor alpha-induced NF-kappaB activation and degradation of IkappaB-alpha. <b>1996</b> , 271, 13234-8	149
2041	A hydrophobic region within the adenovirus E1B 19 kDa protein is necessary for the transient inhibition of NF-kappaB activated by different stimuli. <b>1996</b> , 271, 20392-8	10
2040	Negative interaction between the RelA(p65) subunit of NF-kappaB and the progesterone receptor. <b>1996</b> , 271, 6217-24	283
2039	JNK (c-Jun NH2-terminal kinase) is a target for antioxidants in T lymphocytes. <b>1996</b> , 271, 26335-40	59
2038	T cell leukemia-associated human Notch/translocation-associated Notch homologue has I kappa B-like activity and physically interacts with nuclear factor-kappa B proteins in T cells. <b>1996</b> , 183, 2025-32	122
2037	Blood contact activation: pathophysiological effects and therapeutic approaches. <b>1996</b> , 11, 3-19	23
2036	Dithiocarbamates trigger differentiation and induction of CD11c gene through AP-1 in the myeloid lineage. <b>1996</b> , 271, 10924-31	31
2035	Evidence for common mechanisms in the transcriptional control of type II nitric oxide synthase in isolated hepatocytes. Requirement of NF-kappaB activation after stimulation with bacterial cell wall products and phorbol esters. <b>1996</b> , 271, 30114-20	83
2034	Bcl-2 down-regulates the activity of transcription factor NF-kappaB induced upon apoptosis. <b>1996</b> , 134, 13-23	327
2033	The immunosuppressive fungal metabolite gliotoxin specifically inhibits transcription factor NF-kappaB. <b>1996</b> , 183, 1829-40	301
2032	Platelet-derived growth factor induction of the immediate-early gene MCP-1 is mediated by NF-kappaB and a 90-kDa phosphoprotein coactivator. <b>1996</b> , 271, 17417-24	69

2031	Identification of hydrogen peroxide as the relevant messenger in the activation pathway of transcription factor NF-kappaB. <b>1996</b> , 387, 63-8	59
2030	Anatomy of TRAF2. Distinct domains for nuclear factor-kappaB activation and association with tumor necrosis factor signaling proteins. <b>1996</b> , 271, 19935-42	249
2029	B cells lacking RelB are defective in proliferative responses, but undergo normal B cell maturation to Ig secretion and Ig class switching. <b>1996</b> , 184, 1537-41	89
2028	Activation of the HIV type 1 long terminal repeat by X-irradiation involves two main Rel1/NF-kappa B DNA-binding complexes. <b>1996</b> , 12, 1519-27	5
2027	The kappa B enhancer of the human interleukin-6 promoter is necessary and sufficient to confer an IL-1 beta and TNF-alpha response in transfected human cell lines: requirement for members of the C/EBP family for activity. <b>1996</b> , 16, 783-98	26
2026	HIV type 1 glycoprotein 120 amplifies tumor necrosis factor-induced NF-kappa B activation in Jurkat cells. <b>1996</b> , 12, 1209-16	36
2025	Functional dissection of the alpha and beta subunits of transcription factor PEBP2 and the redox susceptibility of its DNA binding activity. <b>1996</b> , 271, 33074-82	85
2024	Developmental and tissue-specific expression of mouse pelle-like protein kinase. <b>1996</b> , 271, 17609-12	28
2023	Nitric oxide attenuates vascular smooth muscle cell activation by interferon-gamma. The role of constitutive NF-kappa B activity. <b>1996</b> , 271, 11317-24	108
2022	Lymphotoxin beta receptor triggering induces activation of the nuclear factor kappaB transcription factor in some cell types. <b>1996</b> , 271, 24934-8	56
2021	Activation of transcription factor NF-kappaB by the adenovirus E3/19K protein requires its ER retention. <b>1996</b> , 132, 511-22	145
2020	Function of the p55 tumor necrosis factor receptor "death domain" mediated by phosphatidylcholine-specific phospholipase C. <b>1996</b> , 184, 725-33	66
2019	Inhibition of I kappa B-alpha phosphorylation and degradation and subsequent NF-kappa B activation by glutathione peroxidase overexpression. <b>1996</b> , 133, 1083-93	231
2018	Human tumor necrosis factor receptor p75/80 (CD120b) gene structure and promoter characterization. <b>1996</b> , 271, 21151-9	111
2017	Tumor necrosis factor alpha gene expression in human monocytic THP-1 cells exposed to beryllium. <b>1996</b> , 51, 29-33	9
2016	Glucocorticoid-mediated repression of NFkappaB activity in endothelial cells does not involve induction of IkappaBalpha synthesis. <b>1996</b> , 271, 19612-6	166
2015	Heat shock protein 70 suppresses astroglial-inducible nitric-oxide synthase expression by decreasing NFkappaB activation. <b>1996</b> , 271, 17724-32	228
2014	Endoplasmic reticulum form of calreticulin modulates glucocorticoid-sensitive gene expression. <b>1996</b> , 271, 29436-45	86

2013	The amino-terminal domain of the transcription termination factor TTF-I causes protein oligomerization and inhibition of DNA binding. <b>1996</b> , 24, 3677-84	31
2012	Differential mechanisms of LPS-induced NF $\kappa$ B activation in macrophages and fibroblasts. <b>1996</b> , 3, 9-18	3
2011	c-rel regulation of IL-2 gene expression may be mediated through activation of AP-1. <b>1996</b> , 184, 1663-9	73
2010	Lovastatin inhibits lipopolysaccharide-induced NF-kB activation in human mesangial cells. <b>1996</b> , 11, 990-996	59
2009	Antiproliferative effects of interleukin-1 alpha and nitric oxide release in a human ovarian carcinoma cell line. <b>1996</b> , 9, 499-503	1
2008	Chapter 28. Novel Inhibitors of the Proteasome and Their Therapeutic Use in Inflammation. <b>1996</b> , 31, 279-288	52
2007	Nuclear NF-ATp is a hallmark of unstimulated B cells from B-CLL patients. <b>1996</b> , 23, 583-92	41
2006	Constitutive activation of NF-kappaB during progression of breast cancer to hormone-independent growth. <b>1997</b> , 17, 3629-39	719
2005	NF-IL6 and NF-B in Cytokine Gene Regulation. <b>1997</b> , 65, 1-46	183
2004	Human thyroid fibroblasts exhibit a distinctive phenotype in culture: characteristic ganglioside profile and functional CD40 expression. <b>1997</b> , 138, 5576-88	35
2003	Thalidomide and thalidomide analogs reduce HIV type 1 replication in human macrophages in vitro. <b>1997</b> , 13, 857-63	62
2002	DNA sequence analysis of the long terminal repeat of the C subtype of human immunodeficiency virus type 1 from Southern Africa reveals a dichotomy between B subtype and African subtypes on the basis of upstream NF-IL6 motif. <b>1997</b> , 13, 719-24	8
2001	Perturbation of the T lymphocyte lineage in transgenic mice expressing a constitutive repressor of nuclear factor (NF)-kappaB. <b>1997</b> , 185, 1897-907	234
2000	Regulatory role for a novel human thioredoxin peroxidase in NF-kappaB activation. <b>1997</b> , 272, 30952-61	345
1999	Gastric hyperplasia and increased proliferative responses of lymphocytes in mice lacking the COOH-terminal ankyrin domain of NF-kappaB2. <b>1997</b> , 186, 999-1014	167
1998	Cytokine response modifier A (CrmA) inhibits ceramide formation in response to tumor necrosis factor (TNF)-alpha: CrmA and Bcl-2 target distinct components in the apoptotic pathway. <b>1997</b> , 185, 481-90	203
1997	Rapid Up-regulation of IkappaBbeta and abrogation of NF-kappaB activity in peritoneal macrophages stimulated with lipopolysaccharide. <b>1997</b> , 272, 23025-30	57
1996	Novel inhibitors of cytokine-induced IkappaBalpha phosphorylation and endothelial cell adhesion molecule expression show anti-inflammatory effects in vivo. <b>1997</b> , 272, 21096-103	857

1995	Selective up-regulation of cytokine-induced RANTES gene expression in lung epithelial cells by overexpression of IkappaBR. <b>1997</b> , 272, 20191-7	26
1994	Synergy between interferon-gamma and tumor necrosis factor-alpha in transcriptional activation is mediated by cooperation between signal transducer and activator of transcription 1 and nuclear factor kappaB. <b>1997</b> , 272, 14899-907	332
1993	Interaction of NF-kappaB and NFAT with the interferon-gamma promoter. <b>1997</b> , 272, 30412-20	343
1992	The nuclear factor kappa-B signaling pathway participates in dysregulation of vascular smooth muscle cells in vitro and in human atherosclerosis. <b>1997</b> , 272, 15817-24	206
1991	Interleukin-4 suppression of tumor necrosis factor alpha-stimulated E-selectin gene transcription is mediated by STAT6 antagonism of NF-kappaB. <b>1997</b> , 272, 10212-9	120
1990	Nuclear entry, oligomerization, and DNA binding of the Drosophila heat shock transcription factor are regulated by a unique nuclear localization sequence. <b>1997</b> , 11, 1299-314	42
1989	Heme induces the expression of adhesion molecules ICAM-1, VCAM-1, and E selectin in vascular endothelial cells. <b>1997</b> , 216, 456-63	163
1988	Basal transcription factors TBP and TFIIB and the viral coactivator E1A 13S bind with distinct affinities and kinetics to the transactivation domain of NF-kappaB p65. <b>1997</b> , 25, 1050-5	36
1987	Neisseria gonorrhoeae epithelial cell interaction leads to the activation of the transcription factors nuclear factor kappaB and activator protein 1 and the induction of inflammatory cytokines. <b>1997</b> , 186, 247-58	133
1986	Nuclear and non-nuclear targets of genotoxic agents in the induction of gene expression. Shared principles in yeast, rodents, man and plants. <b>1997</b> , 378, 1217-29	57
1985	Involvement of Egr-1/RelA synergy in distinguishing T cell activation from tumor necrosis factor-alpha-induced NF-kappa B1 transcription. <b>1997</b> , 185, 491-7	59
1984	p50-NF-kappaB complexes partially compensate for the absence of RelB: severely increased pathology in p50(-/-)relB(-/-) double-knockout mice. <b>1997</b> , 185, 1359-70	99
1983	Differences in the regulation of iron regulatory protein-1 (IRP-1) by extra- and intracellular oxidative stress. <b>1997</b> , 272, 9802-8	138
1982	Lipid peroxidation is involved in the activation of NF-kappaB by tumor necrosis factor but not interleukin-1 in the human endothelial cell line ECV304. Lack of involvement of H2O2 in NF-kappaB activation by either cytokine in both primary and transformed endothelial cells. <b>1997</b> , 272, 25941-50	161
1981	Interaction between cell cycle regulator, E2F-1, and NF-kappaB mediates repression of HIV-1 gene transcription. <b>1997</b> , 272, 29468-74	47
1980	Activation of transcription factor NF-kappaB and p38 mitogen-activated protein kinase is mediated by distinct and separate stress effector pathways. <b>1997</b> , 272, 12422-9	205
1979	Regulation of components of the inflammatory response by 5-iodo-6-amino-1,2-benzopyrone, an inhibitor of poly(ADP-ribose) synthetase and pleiotropic modifier of cellular signal pathways. <b>1997</b> , 10, 1093-101	52
1978	Rel/NF-kappa B transcription factors and cancer. <b>1997</b> , 11, 1335-47	2

1977	Ionizing radiation induces, via generation of reactive oxygen intermediates, intercellular adhesion molecule-1 (ICAM-1) gene transcription and NF kappa B-like binding activity in the ICAM-1 transcriptional regulatory region. <b>1997</b> , 27, 127-42	40
1976	Dissociation between beta-2 microglobulin and IL-1 production in hemodialyzed patients. <b>1997</b> , 12, 2365-74	8
1975	AIDS and the death receptors. <b>1997</b> , 53, 604-16	16
1974	Hyaluronan fragments induce nitric-oxide synthase in murine macrophages through a nuclear factor kappaB-dependent mechanism. <b>1997</b> , 272, 8013-8	230
1973	Requirement for NF-kappaB in osteoclast and B-cell development. <b>1997</b> , 11, 3482-96	843
1972	Differential expression and sequence-specific interaction of karyopherin alpha with nuclear localization sequences. <b>1997</b> , 272, 4310-5	141
1971	Activation of HIV-1 long terminal repeat transcription and virus replication via NF-kappaB-dependent and -independent pathways by potent phosphotyrosine phosphatase inhibitors, the peroxovanadium compounds. <b>1997</b> , 272, 12968-77	75
1970	Nitric oxide inhibits inflammatory cytokine production by human alveolar macrophages. <b>1997</b> , 17, 279-83	123
1969	Selective involvement of ceramide in cytokine-induced apoptosis. Ceramide inhibits phorbol ester activation of nuclear factor kappaB. <b>1997</b> , 272, 16474-81	93
1968	Extracellular ATP activates transcription factor NF-kappaB through the P2Z purinoreceptor by selectively targeting NF-kappaB p65. <b>1997</b> , 139, 1635-43	250
1967	IkappaB alpha overexpression in human breast carcinoma MCF7 cells inhibits nuclear factor-kappaB activation but not tumor necrosis factor-alpha-induced apoptosis. <b>1997</b> , 272, 96-101	104
1966	Cell type- and developmental stage-specific activation of NF-kappaB by fMet-Leu-Phe in myeloid cells. <b>1997</b> , 272, 7995-8001	57
1965	Daunorubicin activates NFkappaB and induces kappaB-dependent gene expression in HL-60 promyelocytic and Jurkat T lymphoma cells. <b>1997</b> , 272, 12952-60	98
1964	Distinct domains of the RelA NF-kappaB subunit are required for negative cross-talk and direct interaction with the glucocorticoid receptor. <b>1997</b> , 272, 22278-84	88
1963	NF-kappa B RelA-deficient lymphocytes: normal development of T cells and B cells, impaired production of IgA and IgG1 and reduced proliferative responses. <b>1997</b> , 185, 953-61	251
1962	Tumor necrosis factor alpha activates NF-kappaB in acid sphingomyelinase-deficient mouse embryonic fibroblasts. <b>1997</b> , 272, 10904-9	53
1961	Sanguinarine (pseudochelerythrine) is a potent inhibitor of NF-kappaB activation, IkappaBalpha phosphorylation, and degradation. <b>1997</b> , 272, 30129-34	219
1960	Inhibitors of nuclear factor kappa B cause apoptosis in cultured macrophages. <b>1997</b> , 6, 225-32	8

1959	The nfkb1 promoter is controlled by proteins of the Ets family. <b>1997</b> , 8, 313-23	22
1958	Deletion variants within the NF-kappaB activation domain of the LMP1 oncogene in acquired immunodeficiency syndrome-related large cell lymphomas, in prelymphomas and atypical lymphoproliferations. <b>1997</b> , 26, 239-50	12
1957	IkappaBalpha overexpression delays tumor formation in v-rel transgenic mice. <b>1997</b> , 186, 279-88	15
1956	A new function for the C-terminal zinc finger of the glucocorticoid receptor. Repression of RelA transactivation. <b>1997</b> , 272, 21467-72	120
1955	Phototesting and photoprotection in LE. <b>1997</b> , 6, 167-74	56
1954	Control of Phospholipase A2 Gene Expression. <b>1997</b> , 24, 31-37	6
1953	Proteasome regulation of activation-induced T cell death. <b>1997</b> , 94, 7515-20	79
1952	Cloning and functional characterization of mouse IkappaBepsilon. <b>1997</b> , 94, 14372-7	81
1951	Heavy metal ion induction of adhesion molecules and cytokines in human endothelial cells: the role of NF-kappaB, I kappaB-alpha and AP-1. <b>1997</b> , 65, 241-52	24
1950	Blockade of T-cell activation by dithiocarbamates involves novel mechanisms of inhibition of nuclear factor of activated T cells. <b>1997</b> , 17, 6437-47	56
1949	Synergistic activation of NF-kappaB by tumor necrosis factor alpha and gamma interferon via enhanced I kappaB alpha degradation and de novo I kappaBbeta degradation. <b>1997</b> , 17, 6746-54	158
1948	c-Rel arrests the proliferation of HeLa cells and affects critical regulators of the G1/S-phase transition. <b>1997</b> , 17, 6526-36	90
1947	The signal response of IkappaB alpha is regulated by transferable N- and C-terminal domains. <b>1997</b> , 17, 3021-7	41
1946	Distinct functional properties of IkappaB alpha and IkappaB beta. <b>1997</b> , 17, 5386-99	148
1945	Characterization of a mutant cell line that does not activate NF-kappaB in response to multiple stimuli. <b>1997</b> , 17, 1441-9	75
1944	Control of NFATx1 nuclear translocation by a calcineurin-regulated inhibitory domain. <b>1997</b> , 17, 2066-75	46
1943	Molecular cloning, genomic organization, promoter activity, and tissue-specific expression of the mouse ryudocan gene. <b>1997</b> , 122, 17-24	21
1942	Role of nuclear factor-kappa B in atherogenesis. <b>1997</b> , 82, 297-304	137

1941	Nuclear factor kappaB is required for the transcriptional control of type II NO synthase in regenerating liver. <b>1997</b> , 326 ( Pt 3), 791-7	34
1940	Differential regulation of nitric oxide synthase mRNA expression by lipopolysaccharide and pro-inflammatory cytokines in fetal hepatocytes treated with cycloheximide. <b>1997</b> , 327 ( Pt 3), 819-23	11
1939	Interleukin-1-induced nuclear factor kappa B activation is inhibited by overexpression of phospholipid hydroperoxide glutathione peroxidase in a human endothelial cell line. <b>1997</b> , 328 ( Pt 1), 199-203	134
1938	Nitric oxide regulates nitric oxide synthase-2 gene expression by inhibiting NF-kappaB binding to DNA. <b>1997</b> , 322 ( Pt 2), 609-13	159
1937	Inhibition of nitric oxide synthase expression by PPM-18, a novel anti-inflammatory agent, in vitro and in vivo. <b>1997</b> , 328 ( Pt 2), 363-9	25
1936	Autonomic and vasomotor regulation. <b>1997</b> , 41, 121-49	58
1935	Transcription factor NF-kappaB is activated in primary neurons by amyloid beta peptides and in neurons surrounding early plaques from patients with Alzheimer disease. <b>1997</b> , 94, 2642-7	523
1934	The ubiquitin-proteasome pathway: review of a novel intracellular mechanism of muscle protein breakdown during sepsis and other catabolic conditions. <b>1997</b> , 225, 307-16	74
1933	Amyloid-beta peptide-receptor for advanced glycation endproduct interaction elicits neuronal expression of macrophage-colony stimulating factor: a proinflammatory pathway in Alzheimer disease. <b>1997</b> , 94, 5296-301	382
1932	Inhibition of nuclear factor kappa B by prostaglandin A1: an effect associated with heat shock transcription factor activation. <b>1997</b> , 94, 746-50	178
1931	Nuclear translocation of NF-kappaB is increased in dopaminergic neurons of patients with parkinson disease. <b>1997</b> , 94, 7531-6	594
1930	Tumor necrosis factor (TNF)-mediated kinase cascades: bifurcation of nuclear factor-kappaB and c-jun N-terminal kinase (JNK/SAPK) pathways at TNF receptor-associated factor 2. <b>1997</b> , 94, 9792-6	507
1929	Physiology and cell biology of the endothelium: a dynamic interface for cell communication. <b>1997</b> , 17, 231-40	33
1928	Role of oxidative stress in the action of vanadium phosphotyrosine phosphatase inhibitors. Redox independent activation of NF-kappaB. <b>1997</b> , 272, 11541-9	114
1927	Regulation of NF-kappa B and disease control: identification of a novel serine kinase and thioredoxin as effectors for signal transduction pathway for NF-kappa B activation. <b>1997</b> , 35, 149-61	62
1926	Recruitment of IRAK to the interleukin 1 receptor complex requires interleukin 1 receptor accessory protein. <b>1997</b> , 94, 12829-32	201
1925	Involvement of different transduction pathways in NF-kappa B activation by several inducers. <b>1997</b> , 27, 301-9	24
1924	Induction of interleukin 6 by ionizing radiation in a human epithelial cell line: control by corticosteroids. <b>1997</b> , 72, 33-43	60

1923	Transcription inhibitors in inflammation. <b>1997</b> , 6, 555-67	12
1922	NF- $\kappa$ B as a Frequent Target for Immunosuppressive and Anti-Inflammatory Molecules**This article was accepted for publication on 27 September 1996.. <b>1997</b> , 111-137	457
1921	Induction of interleukin-2 receptor alpha gene by delta9-tetrahydrocannabinol is mediated by nuclear factor kappaB and CB1 cannabinoid receptor. <b>1997</b> , 16, 301-9	29
1920	Transcriptional Regulation of the Human IL5 Gene by Ionizing Radiation in Jurkat T Cells: Evidence for Repression by an NF-AT-Like Element. <b>1997</b> , 148, 531	13
1919	Characterization of the promoter for the human long pentraxin PTX3. Role of NF-kappaB in tumor necrosis factor-alpha and interleukin-1beta regulation. <b>1997</b> , 272, 8172-8	129
1918	Pneumonia in the surgical patient. <b>1997</b> , 34, 117-200	19
1917	Replication of human immunodeficiency virus-1 in primary human T cells is dependent on the autocrine secretion of tumor necrosis factor through the control of nuclear factor-kappa B activation. <b>1997</b> , 100, 838-45	28
1916	Activation of the transcription factor NF-kappaB in lipopolysaccharide-stimulated U937 cells. <b>1997</b> , 53, 339-46	36
1915	Reactive Oxygen Intermediates as Primary Signals and Second Messengers in the Activation of Transcription Factors. <b>1997</b> , 239-259	12
1914	Eukaryotic transcription factor-DNA complexes. <b>1997</b> , 26, 289-325	116
1913	IKK-1 and IKK-2: cytokine-activated IkappaB kinases essential for NF-kappaB activation. <b>1997</b> , 278, 860-6	1884
1912	IkappaB kinase-beta: NF-kappaB activation and complex formation with IkappaB kinase-alpha and NIK. <b>1997</b> , 278, 866-9	1104
1911	Calpain contributes to silica-induced I kappa B-alpha degradation and nuclear factor-kappa B activation. <b>1997</b> , 342, 383-8	63
1910	Negatively charged liposomes inhibit tyrosine phosphorylation of 41-kDa protein in murine macrophages stimulated with LPS. <b>1997</b> , 231, 827-30	18
1909	Tetrandrine inhibits signal-induced NF-kappa B activation in rat alveolar macrophages. <b>1997</b> , 231, 99-102	44
1908	Sphingosine-1-phosphate mobilizes intracellular calcium and activates transcription factor NF-kappa B in U937 cells. <b>1997</b> , 234, 121-4	65
1907	Genomic organization, sequence, and transcriptional regulation of the human eotaxin gene. <b>1997</b> , 237, 537-42	75
1906	Scavenger receptors may regulate nitric oxide production from macrophages stimulated by LPS. <b>1997</b> , 237, 601-5	18

1905	A suppressive role of p125FAK protein tyrosine kinase in hydrogen peroxide-induced apoptosis of T98G cells. <b>1997</b> , 241, 769-74	52
1904	Inflammatory events at the blood brain barrier: regulation of adhesion molecules, cytokines, and chemokines by reactive nitrogen and oxygen species. <b>1997</b> , 11, 245-63	92
1903	Identification of a novel gene, PSD, adjacent to NFKB2/lyt-10, which contains Sec7 and pleckstrin-homology domains. <b>1997</b> , 46, 251-9	25
1902	NF-kappaB activation and modulation in hepatic macrophages during cholestatic injury. <b>1997</b> , 72, 129-34	40
1901	Effect of dexamethasone on NF-kB activation, tumor necrosis factor formation, and glucose dyshomeostasis in septic rats. <b>1997</b> , 72, 141-5	32
1900	Study of gene regulation by NF-kappa B and AP-1 in response to reactive oxygen intermediates. <b>1997</b> , 11, 301-12	231
1899	Suppression of glial nitric oxide synthase induction by heat shock: effects on proteolytic degradation of IkappaB-alpha. <b>1997</b> , 1, 167-76	51
1898	Impact of alloimmunity on chronic tissue remodelling: role of cytokines and protective genes in the vessel wall. <b>1997</b> , 5, 277-81	3
1897	Nuclear factor-kappa B repression in antiinflammation and immunosuppression by glucocorticoids. <b>1997</b> , 8, 152-7	46
1896	Different nuclear signals are activated by the B cell receptor during positive versus negative signaling. <b>1997</b> , 6, 419-28	334
1895	Critical roles for the Bcl-3 oncoprotein in T cell-mediated immunity, splenic microarchitecture, and germinal center reactions. <b>1997</b> , 6, 479-90	159
1894	Site alpha is crucial for two routes of IFN gamma-induced MHC class I transactivation: the ISRE-mediated route and a novel pathway involving CIITA. <b>1997</b> , 6, 601-11	184
1893	MyD88: an adapter that recruits IRAK to the IL-1 receptor complex. <b>1997</b> , 7, 837-47	945
1892	Failure of lymphopoiesis after adoptive transfer of NF-kappaB-deficient fetal liver cells. <b>1997</b> , 6, 765-72	169
1891	Nuclear factor-kappa B. <b>1997</b> , 29, 867-70	297
1890	The growing family of interferon regulatory factors. <b>1997</b> , 8, 293-312	404
1889	A novel inhibitor of nuclear factor-kappa B and activator protein-1 transcription factors in T cells suppresses host-versus-graft alloreactivity in vivo. <b>1997</b> , 29, 1269-70	7
1888	A global view on the role of monocytes and platelets in atherogenesis. <b>1997</b> , 85, 1-22	41

1887	Identification and characterization of an IkappaB kinase. <b>1997</b> , 90, 373-83	1130
1886	The IkappaB kinase complex (IKK) contains two kinase subunits, IKKalpha and IKKbeta, necessary for IkappaB phosphorylation and NF-kappaB activation. <b>1997</b> , 91, 243-52	1605
1885	Nuclear factor-kappaB activation in human monocytes stimulated with lipopolysaccharide is inhibited by fibroblast conditioned medium and exogenous PGE2. <b>1997</b> , 400, 315-8	17
1884	Potent inhibition of inducible nitric oxide synthase by geldanamycin, a tyrosine kinase inhibitor, in endothelial, smooth muscle cells, and in rat aorta. <b>1997</b> , 403, 40-4	33
1883	Engineering of diffraction-quality crystals of the NF-kappaB P52 homodimer:DNA complex. <b>1997</b> , 405, 373-7	19
1882	Activation of transcription factor NF-kappa B by phagocytic stimuli in human neutrophils. <b>1997</b> , 412, 583-6	43
1881	Involvement of NF-kappaB in the regulation of cyclooxygenase-2 protein expression in LPS-stimulated J774 macrophages. <b>1997</b> , 418, 175-8	217
1880	Calcium-dependence of hydrogen peroxide-induced c-fos expression and growth stimulation of multicellular prostate tumor spheroids. <b>1997</b> , 419, 201-5	21
1879	Oxidative damage and fibrogenesis. <b>1997</b> , 22, 287-305	391
1878	Chemokine gene expression in rat pancreatic acinar cells is an early event associated with acute pancreatitis. <b>1997</b> , 113, 1966-75	185
1877	Activation of nuclear factor-kappa B by beta-amyloid peptides and interferon-gamma in murine microglia. <b>1997</b> , 77, 51-6	107
1876	NF-kappa B: a crucial transcription factor for glial and neuronal cell function. <b>1997</b> , 20, 252-8	862
1875	Global cerebral ischemia activates nuclear factor-kappa B prior to evidence of DNA fragmentation. <b>1997</b> , 48, 187-96	111
1874	RelB is a key player for both kappa B-dependent transcription and demethylation in B cells. <b>1997</b> , 198, 24-34	11
1873	Regulation of NF-kappa B activation by MAP kinase cascades. <b>1997</b> , 198, 35-49	270
1872	NF-kappa B/Rel family members regulating the ICAM-1 promoter in monocytic THP-1 cells. <b>1997</b> , 198, 50-64	39
1871	Predominant role of NF-kappa B p65 in the pathogenesis of chronic intestinal inflammation. <b>1997</b> , 198, 91-8	80
1870	Expression of transcription factor genes after influenza A virus infection. <b>1997</b> , 198, 291-8	24

1869	Transcriptional regulation of the human 'leukemia inhibitory factor' gene: modulation by glucocorticoids and estradiol. <b>1997</b> , 127, 71-9	24
1868	Regulatory capacity of an androgen-specific enhancer of the mouse Slp gene in transgenic mice. <b>1997</b> , 133, 89-97	7
1867	Redox regulation of genes that protect against carcinogens. <b>1997</b> , 118, 487-97	31
1866	Promotion of interleukin-2 activity as a strategy for 'rejuvenating' geriatric immune function. <b>1997</b> , 48, 47-54	11
1865	CREB-binding protein/p300 are transcriptional coactivators of p65. <b>1997</b> , 94, 2927-32	708
1864	Central role of the transcription factor nuclear factor-kappa B in mesangial cell production of chemokines. <b>1997</b> , 120, 210-8	8
1863	Differential hormone-dependent transcriptional activation and -repression by naturally occurring human glucocorticoid receptor variants. <b>1997</b> , 11, 1156-64	88
1862	The Epstein-Barr virus oncogene product latent membrane protein 1 engages the tumor necrosis factor receptor-associated death domain protein to mediate B lymphocyte growth transformation and activate NF-kappaB. <b>1997</b> , 94, 12592-7	341
1861	Role of oxidants in microbial pathophysiology. <b>1997</b> , 10, 1-18	456
1860	Human- and Mouse-Inducible Nitric Oxide Synthase Promoters Require Activation of Phosphatidylcholine-Specific Phospholipase C and NF-B. <b>1997</b> , 3, 315-326	32
1859	Constitutive expression c-fos, c-jun, and NF kappa B mRNA is in nucleated fetal blood cells and up-regulation of c-fos and c-jun with anti-CD3 stimulation. <b>1997</b> , 72, 329-36	1
1858	Superoxide: a two-edged sword. <b>1997</b> , 30, 141-55	57
1857	Parasite-mediated nuclear factor kappaB regulation in lymphoproliferation caused by Theileria parva infection. <b>1997</b> , 94, 12527-32	64
1856	Regulation of mouse neuropeptide Y Y1 receptor gene transcription: a potential role for nuclear factor-kappa B/Rel proteins. <b>1997</b> , 51, 27-35	14
1855	Inducible nitric oxide synthase-deficient mice have enhanced leukocyte-endothelium interactions in endotoxemia. <b>1997</b> , 11, 955-64	261
1854	Aspirin inhibits tumor necrosis factor alpha gene expression in murine tissue macrophages. <b>1997</b> , 52, 421-9	72
1853	Dysregulation of monocytic nuclear factor-kappa B by oxidized low-density lipoprotein. <b>1997</b> , 17, 1901-9	117
1852	Activation of the NF-B Pathway by Inflammatory Stimuli in Human Neutrophils. <b>1997</b> , 89, 3421-3433	269

1851	Diabetic RBC-induced oxidant stress leads to transendothelial migration of monocyte-like HL-60 cells. <b>1997</b> , 273, E369-75	8
1850	Plasma vitamin C concentrations in patients with cystic fibrosis: evidence of associations with lung inflammation. <b>1997</b> , 65, 1858-66	63
1849	N-acetylcysteine attenuates TNF-alpha-dependent reduction of IL-4-induced Fc epsilon RII expression in human monocytes. <b>1997</b> , 52, 909-13	3
1848	Induction of nuclear factor kappa B/Rel nuclear activity in human peripheral blood T lymphocytes by anti-HLA class I monoclonal antibodies. <b>1997</b> , 50, 1-7	9
1847	CENTRAL NEUROGENIC NEUROPROTECTION: PROTECTION OF BRAIN FROM FOCAL ISCHEMIA BY CEREBELLAR STIMULATION. <b>1997</b> , 11, 39s-43s	5
1846	Induction of tumor necrosis factor-alpha in vivo by a skin irritant, tributyltin, through activation of transcription factors: its pharmacological modulation by anti-inflammatory drugs. <b>1997</b> , 108, 892-6	34
1845	Adhesion of leukocytes to dermal endothelial cells is induced after single-dose, but reduced after repeated doses of UVA. <b>1997</b> , 109, 710-5	13
1844	The avian transcription factor c-Rel is induced and translocates into the nucleus of thymocytes undergoing apoptosis. <b>1997</b> , 4, 413-22	9
1843	Identification of a tumor-associated mutant form of the NF-kappaB RelA gene with reduced DNA-binding and transactivating activities. <b>1997</b> , 14, 791-9	36
1842	Down-regulation of NF-kappaB activity and NF-kappaB p65 subunit expression by ras and polyoma middle T oncogenes in human colonic Caco-2 cells. <b>1997</b> , 14, 1589-600	26
1841	Constitutive expression of lymphoma-associated NFkB-2/Lyt-10 proteins is tumorigenic in murine fibroblasts. <b>1997</b> , 14, 1805-10	41
1840	Regulation of Fas-dependent activation-induced T cell apoptosis by cAMP signaling: a potential role for transcription factor NF-kappa B. <b>1997</b> , 14, 2455-64	65
1839	Differences in kappaB DNA-binding properties of v-Rel and c-Rel are the result of oncogenic mutations in three distinct functional regions of the Rel protein. <b>1997</b> , 14, 2881-97	30
1838	v-Rel prevents apoptosis in transformed lymphoid cells and blocks TNFalpha-induced cell death. <b>1997</b> , 15, 971-80	25
1837	Cytostatic effect of TNFalpha on cancer cells is independent of p21WAF1. <b>1997</b> , 15, 1605-9	11
1836	Rel/NF-kappa B transcription factors and I kappa B inhibitors: evolution from a unique common ancestor. <b>1997</b> , 15, 2965-74	48
1835	Effect of partially modified retro-inverso analogues derived from C-reactive protein on the induction of nitric oxide synthesis in peritoneal macrophages. <b>1997</b> , 120, 1383-9	8
1834	Suppression by cyclosporin A of interleukin 1 beta-induced expression of group II phospholipase A2 in rat renal mesangial cells. <b>1997</b> , 121, 787-93	23

1833	A homologue of the TNF receptor and its ligand enhance T-cell growth and dendritic-cell function. <b>1997</b> , 390, 175-9	1882
1832	Nucleocytoplasmic transport: signals, mechanisms and regulation. <b>1997</b> , 386, 779-87	920
1831	Differential activation of transcription factors induced by Ca <sup>2+</sup> response amplitude and duration. <b>1997</b> , 386, 855-8	1552
1830	Differential activation of transcription factors induced by Ca <sup>2+</sup> response amplitude and duration. <b>1997</b> , 388, 308-308	6
1829	Erratum: Large-scale tectonic deformation inferred from small earthquakes. <b>1997</b> , 388, 308-308	3
1828	A cytokine-responsive I $\kappa$ B kinase that activates the transcription factor NF- $\kappa$ B. <b>1997</b> , 388, 548-54	1917
1827	Glomerular and vascular tissues do not down-regulate nitric oxide synthesis during protracted endotoxemia. <b>1997</b> , 52, 460-7	7
1826	Rapid communication. Enalapril decreases nuclear factor kappa B activation in the kidney with ureteral obstruction. <b>1997</b> , 52, 926-33	97
1825	NF kappa B/I kappa B proteins. Their role in cell growth, differentiation and development. Madrid, Spain, July 7-10, 1996. <b>1997</b> , 1332, R7-13	11
1824	Activate NF-kappa B or die?. <b>1997</b> , 7, R94-6	450
1823	Endoplasmicreticulum-induced signal transduction and gene expression. <b>1997</b> , 7, 50-5	62
1822	Drosophila immunity. <b>1997</b> , 7, 309-16	190
1821	The ER-overload response: activation of NF-kappa B. <b>1997</b> , 22, 63-7	297
1820	The role of DNA in the mechanism of NFkappaB dimer formation: crystal structures of the dimerization domains of the p50 and p65 subunits. <b>1997</b> , 5, 1427-36	69
1819	Activation of human immunodeficiency virus long terminal repeat by arachidonic acid. <b>1997</b> , 22, 195-9	5
1818	Redox regulation of NF-kappa B activation. <b>1997</b> , 22, 1115-26	687
1817	Clastogenic factors in plasma of HIV-1 infected patients activate HIV-1 replication in vitro: inhibition by superoxide dismutase. <b>1997</b> , 23, 571-8	27
1816	1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> and a variety of its natural metabolites transcriptionally repress nuclear-factor-kappaB-mediated interleukin-8 gene expression. <b>1997</b> , 250, 63-71	82

1815	Intercellular communication, tumor promotion and non-genotoxic carcinogenesis: relationships based upon structural considerations. <b>1997</b> , 381, 171-88	38
1814	The N-formyl peptide receptor: a model for the study of chemoattractant receptor structure and function. <b>1997</b> , 74, 73-102	219
1813	t(14;19)/BCL3 rearrangements in lymphoproliferative disorders: a review of 23 cases. <b>1997</b> , 94, 36-43	63
1812	Oxidative stress in human immunodeficiency virus infection. <b>1997</b> , 53, 864-70	94
1811	IkappaB alpha is a target for the mitogen-activated 90 kDa ribosomal S6 kinase. <b>1997</b> , 16, 3133-44	192
1810	Regulation of NFkB1 proteins by the candidate oncoprotein BCL-3: generation of NF-kappaB homodimers from the cytoplasmic pool of p50-p105 and nuclear translocation. <b>1997</b> , 16, 3609-20	93
1809	Structure of the human NF-kappaB p52 homodimer-DNA complex at 2.1 A resolution. <b>1997</b> , 16, 7078-90	114
1808	I kappa B epsilon, a novel member of the I kappa B family, controls RelA and cRel NF-kappa B activity. <b>1997</b> , 16, 1413-26	316
1807	Lipoic acid increases de novo synthesis of cellular glutathione by improving cystine utilization. <b>1997</b> , 6, 321-38	271
1806	Role for CD40-mediated activation of c-Rel and maintenance of c-myc RNA levels in mitigating anti-IgM-induced growth arrest. <b>1997</b> , 181, 13-22	20
1805	The effect of dexamethasone on the expression of activated NF-kappa B in adjuvant arthritis. <b>1997</b> , 83, 173-8	54
1804	Inhibition of the p50 (NkappaB1) subunit of NF-kappaB by phosphorothioate-modified antisense oligodeoxynucleotides reduces NF-kappaB expression and immunoglobulin synthesis in murine B cells. <b>1997</b> , 83, 254-63	10
1803	Rel/NF-kappa B and I kappa B factors in oncogenesis. <b>1997</b> , 8, 103-11	131
1802	Role of mitochondria and calcium ions in tributyltin-induced gene regulatory pathways. <b>1997</b> , 145, 74-81	28
1801	Superinduction of IL-2 gene expression by vomitoxin (deoxynivalenol) involves increased mRNA stability. <b>1997</b> , 147, 331-42	47
1800	Transcriptional induction of multiple cytokines by human respiratory syncytial virus requires activation of NF-kappa B and is inhibited by sodium salicylate and aspirin. <b>1997</b> , 232, 369-78	127
1799	Selective inhibition of I kappaB alpha phosphorylation and HIV-1 LTR-directed gene expression by novel antioxidant compounds. <b>1997</b> , 234, 277-90	50
1798	A conserved African swine fever virus IkappaB homolog, 5EL, is nonessential for growth in vitro and virulence in domestic swine. <b>1997</b> , 235, 377-85	52

1797	Inhibition of human lymphocyte function by organic solvents. <b>1997</b> , 171, 49-58	6
1796	Structure and organization of the human TRKA gene encoding a high affinity receptor for nerve growth factor. <b>1997</b> , 42, 343-51	46
1795	Umbilical Cord Blood Mononuclear Cell HIV-1 LTR Binding Activities. <b>1997</b> , 4, 217-228	9
1794	Apoptosis of L1210 Leukemia Cells Induced by 3-Deazaadenosine Analogs: Differential Expression of c-myc, NF-Kappa B and Molecular Events. <b>1997</b> , 4, 83-90	7
1793	The ubiquitin-mediated proteolytic pathway as a therapeutic area. <b>1997</b> , 75, 5-17	93
1792	NF-B activation by CD26 antigen is independent of dipeptidyl peptidase IV activity. <b>1997</b> , 197, 26-33	3
1791	Analysis of the mutations induced in the E. coli lac Z gene by a psoralen analog. <b>1997</b> , 41, 36-44	
1790	Epstein-Barr virus oncogenesis. <b>1997</b> , 26, 117-35	20
1789	Taming TNF: strategies to restrain this proinflammatory cytokine. <b>1997</b> , 18, 487-92	237
1788	Specific activation of AP-1 but not Stat3 in regenerating liver in mice. <b>1997</b> , 27, 948-55	30
1787	Mitochondrial free radical signal in ceramide-dependent apoptosis: a putative mechanism for neuronal death in Parkinson's disease. <b>1997</b> , 69, 1612-21	142
1786	Antimicrobial peptide defense in Drosophila. <b>1997</b> , 19, 1019-26	151
1785	Cyclosporin A interferes with the inducible degradation of NF-kappa B inhibitors, but not with the processing of p105/NF-kappa B1 in T cells. <b>1997</b> , 27, 1601-9	68
1784	Macrophages sense pathogens via DNA motifs: induction of tumor necrosis factor-alpha-mediated shock. <b>1997</b> , 27, 1671-9	370
1783	Reconstitution of the NF-kappa B system in Saccharomyces cerevisiae for isolation of effectors by phenotype modulation. <b>1997</b> , 13, 599-612	13
1782	Activation of NF-kappaB protects hippocampal neurons against oxidative stress-induced apoptosis: evidence for induction of manganese superoxide dismutase and suppression of peroxynitrite production and protein tyrosine nitration. <b>1997</b> , 49, 681-97	466
1781	Differential effect of Nonidet P40 on DNA binding of transcription factors. <b>1997</b> , 249, 103-4	9
1780	Tubular morphogenesis by genotoxic therapeutic agents that induce NF-kappaB activation in human vascular endothelial cells. <b>1998</b> , 2, 345-56	6

1779	TNF-alpha increases expression of IL-6 and ICAM-1 genes through activation of NF-kappaB in osteoblast-like ROS17/2.8 cells. <b>1998</b> , 13, 1290-9	94
1778	Activation of transcription factors and IL-8 expression in neutrophils stimulated with lipopolysaccharide from Porphyromonas gingivalis. <b>1998</b> , 22, 253-67	34
1777	The anti-inflammatory sesquiterpene lactone helenalin inhibits the transcription factor NF-kappaB by directly targeting p65. <b>1998</b> , 273, 33508-16	372
1776	Modulation of cytokine-induced HIV gene expression by competitive binding of transcription factors to the coactivator p300. <b>1998</b> , 17, 3124-34	121
1775	Stat1 combines signals derived from IFN-gamma and LPS receptors during macrophage activation. <b>1998</b> , 17, 3660-8	177
1774	Sequential DNA damage-independent and -dependent activation of NF-kappaB by UV. <b>1998</b> , 17, 5170-81	195
1773	Predictive value of interleukin 6 (IL-6), interleukin 8 (IL-8) and gastric intramucosal pH (pH-i) in major abdominal surgery. <b>1998</b> , 24, 329-35	27
1772	Mice deficient in nuclear factor (NF)-kappa B/p52 present with defects in humoral responses, germinal center reactions, and splenic microarchitecture. <b>1998</b> , 187, 147-59	382
1771	Hydroquinone, a reactive metabolite of benzene, inhibits NF-kappa B in primary human CD4+ T lymphocytes. <b>1998</b> , 149, 178-84	45
1770	Regulation of interleukin-1beta transcription by Epstein-Barr virus involves a number of latent proteins via their interaction with RBP. <b>1998</b> , 252, 418-30	19
1769	Calcium oscillations increase the efficiency and specificity of gene expression. <b>1998</b> , 392, 933-6	1649
1768	Cell-permeant caged InsP3 ester shows that Ca <sup>2+</sup> spike frequency can optimize gene expression. <b>1998</b> , 392, 936-41	781
1767	Toll-like receptor-2 mediates lipopolysaccharide-induced cellular signalling. <b>1998</b> , 395, 284-8	1060
1766	IKK-gamma is an essential regulatory subunit of the IkappaB kinase complex. <b>1998</b> , 395, 297-300	848
1765	A novel DNA recognition mode by the NF-kappa B p65 homodimer. <b>1998</b> , 5, 67-73	197
1764	Modulation of transcription factor NF-kappaB by enantiomers of the nonsteroidal drug ibuprofen. <b>1998</b> , 123, 645-52	65
1763	Suppression of nitric oxide formation by tyrosine kinase inhibitors in murine N9 microglia. <b>1998</b> , 123, 879-89	28
1762	Evidence that inducible nitric oxide synthase is involved in LPS-induced plasma leakage in rat skin through the activation of nuclear factor-kappaB. <b>1998</b> , 123, 1325-30	35

1761	Rel blocks both anti-Fas- and TNF alpha-induced apoptosis and an intact Rel transactivation domain is essential for this effect. <b>1998</b> , 5, 963-72	38
1760	Epidermal growth factor activation of NF-kappaB is mediated through IkappaBalpha degradation and intracellular free calcium. <b>1998</b> , 16, 2095-102	110
1759	Expression of dominant negative Jun inhibits elevated AP-1 and NF-kappaB transactivation and suppresses anchorage independent growth of HPV immortalized human keratinocytes. <b>1998</b> , 16, 2711-21	101
1758	A chicken c-Rel-estrogen receptor chimeric protein shows conditional nuclear localization, DNA binding, transformation and transcriptional activation. <b>1998</b> , 16, 3133-42	9
1757	In vivo protection by melatonin against delta-aminolevulinic acid-induced oxidative damage and its antioxidant effect on the activity of haem enzymes. <b>1998</b> , 24, 1-8	45
1756	Inhibition of NF-kappaB-dependent transcription of human immunodeficiency virus 1 promoter by a phosphodiester compound of vitamin C and vitamin E, EPC-K1. <b>1998</b> , 39, 31-8	23
1755	Effect of staurosporine on transcription factor NF-kappaB in human keratinocytes. <b>1998</b> , 56, 71-8	11
1754	Modulation of lipopolysaccharide-mediated activation in rat Kupffer cells by antioxidants. <b>1998</b> , 131, 36-44	52
1753	Lipopolysaccharide-induced expression of cyclooxygenase-2 in mouse macrophages is inhibited by chloromethylketones and a direct inhibitor of NF-kappa B translocation. <b>1998</b> , 56, 277-90	34
1752	Transcriptional regulation of intercellular adhesion molecule-1 in astrocytes involves NF-kappaB and C/EBP isoforms. <b>1998</b> , 92, 196-207	59
1751	Anaphylatoxins C5a and C3a induce nuclear factor kappaB activation in human peripheral blood monocytes. <b>1998</b> , 1443, 90-8	40
1750	Components of gut bacteria as immunomodulators. <b>1998</b> , 41, 141-54	39
1749	Septic shock. <b>1998</b> , 31, 25-32	28
1748	Pro-inflammatory signaling: last pieces in the NF-kappaB puzzle?. <b>1998</b> , 8, R19-22	256
1747	Effects of glucocorticoids on oxidative stress-induced hippocampal cell death: implications for the pathogenesis of Alzheimer's disease. <b>1998</b> , 33, 689-96	40
1746	Electron spin resonance analysis of heme-nitrosyl and reduced iron-sulfur centered complexes in allogeneic, heterotopic cardiac transplants: effects of treatment with pyrrolidine dithiocarbamate. <b>1998</b> , 25, 201-7	17
1745	Impairment of the mitochondrial electron chain transport prevents NF-kappa B activation by hydrogen peroxide. <b>1998</b> , 25, 104-12	20
1744	Redox signals and NF-kappaB activation in T cells. <b>1998</b> , 25, 346-61	185

1743	Effect of in vitro generation of oxygen free radicals on T cell function in young and old rats. <b>1998</b> , 25, 903-13	53
1742	Inhibition of NFkappaB in activated rat hepatic stellate cells by proteasome inhibitors and an IkappaB super-repressor. <b>1998</b> , 27, 1285-95	164
1741	Increased lipid peroxidation and impaired antioxidant enzyme function is associated with pathological liver injury in experimental alcoholic liver disease in rats fed diets high in corn oil and fish oil. <b>1998</b> , 27, 1317-23	249
1740	Ischemia/reperfusion injury in the liver of BALB/c mice activates AP-1 and nuclear factor kappaB independently of IkappaB degradation. <b>1998</b> , 28, 1022-30	158
1739	Peripheral T lymphocytes from women with breast cancer exhibit abnormal protein expression of several signaling molecules. <b>1998</b> , 78, 16-20	34
1738	Impaired expression and function of signal-transducing zeta chains in peripheral T cells and natural killer cells in patients with prostate cancer. <b>1998</b> , 32, 109-19	81
1737	Activation of nuclear factor kappa B (NF-kappaB) assayed by laser scanning cytometry (LSC). <b>1998</b> , 33, 376-82	77
1736	Responses of young and aged rat CNS to partial cholinergic immunolesions and NGF treatment. <b>1998</b> , 52, 322-33	33
1735	Strong nuclear factor-kappaB-DNA binding parallels cyclooxygenase-2 gene transcription in aging and in sporadic Alzheimer's disease superior temporal lobe neocortex. <b>1998</b> , 53, 583-92	166
1734	Primary B cells essentially lack constitutive NF-kappa B activity. <b>1998</b> , 28, 30-6	7
1733	NF-kappaB in Th2 cells: delayed and long-lasting induction through the TCR complex. <b>1998</b> , 28, 2234-44	16
1732	Decreased IL-12 production and Th1 cell development by acetyl salicylic acid-mediated inhibition of NF-kappaB. <b>1998</b> , 28, 3205-13	48
1731	The CD40 TRAF family member interacting motif carries the information to rescue WEHI 231 cells from anti-IGM-induced growth arrest. <b>1998</b> , 28, 3812-23	18
1730	Activation of nuclear factor-kappaB in macrophages by mycoplasmal lipopeptides. <b>1998</b> , 28, 4207-12	35
1729	Symposium Session Summaries: Sessions 8.4 to 13.3. <b>1998</b> , 26, 125-145	33
1728	Regulation of TNF-alpha-induced reorganization of the actin cytoskeleton and cell-cell junctions by Rho, Rac, and Cdc42 in human endothelial cells. <b>1998</b> , 176, 150-65	317
1727	Differential kinetics for induction of interleukin-6 mRNA expression in murine peritoneal macrophages: evidence for calcium-dependent and independent-signalling pathways. <b>1998</b> , 177, 232-40	25
1726	Induction of apoptosis by thiuramdisulfides, the reactive metabolites of dithiocarbamates, through coordinative modulation of NFkappaB, c-fos/c-jun, and p53 proteins. <b>1998</b> , 22, 235-46	45

1725	Apoptosis and redox homostasis: On a possible mechanism of action of Bcl-2. <b>1998</b> , 205, 10-20	8
1724	The nitric oxide hypothesis of late preconditioning. <b>1998</b> , 93, 325-38	238
1723	Mechanisms of reperfusion injury after warm ischemia of the liver. <b>1998</b> , 5, 402-8	170
1722	Nitric oxide: biological role and clinical uses. <b>1998</b> , 65, 333-45	14
1721	Transcriptional cross-talk, the second mode of steroid hormone receptor action. <b>1998</b> , 76, 480-9	284
1720	Activation of nuclear factor kappa B in Crohn's disease. <b>1998</b> , 47, 440-5	63
1719	Kaurene diterpenes from Mikania vitifolia. <b>1998</b> , 49, 805-809	13
1718	Nf-kappa B: an important transcription factor in photobiology. <b>1998</b> , 45, 1-8	61
1717	The regulation and roles of Rel/NF-kappa B transcription factors during lymphocyte activation. <b>1998</b> , 10, 353-9	182
1716	Oligonucleotides bearing 5-formyl-2'-O-methyluridine: preference in binding affinity to the NF-kappa B (p50)2 homo- and p50/p65 heterodimers. <b>1998</b> , 8, 3207-10	12
1715	NF-kB immunoreactivity is observed in association with beta A4 diffuse plaques in patients with Alzheimer's disease. <b>1998</b> , 24, 271-7	56
1714	Light and electron microscopic demonstration of the p75 nerve growth factor receptor in normal human cutaneous nerve fibers: new vistas. <b>1998</b> , 111, 114-8	14
1713	PUVA inhibits DNA replication, but not gene transcription at nonlethal dosages. <b>1998</b> , 111, 399-405	23
1712	Protein overload stimulates RANTES production by proximal tubular cells depending on NF-kappa B activation. <b>1998</b> , 53, 1608-15	324
1711	Synergistic regulation of inducible nitric oxide synthase gene by CCAAT/enhancer-binding protein beta and nuclear factor-kappaB in hepatocytes. <b>1998</b> , 3, 321-30	59
1710	Crm1 (Xpo1) dependent nuclear export of the budding yeast transcription factor yAP-1 is sensitive to oxidative stress. <b>1998</b> , 3, 521-32	143
1709	Low CD3+CD28-induced interleukin-2 production correlates with decreased reactive oxygen intermediate formation in neonatal T cells. <b>1998</b> , 94, 167-72	11
1708	The yopJ locus is required for Yersinia-mediated inhibition of NF-kappaB activation and cytokine expression: YopJ contains a eukaryotic SH2-like domain that is essential for its repressive activity. <b>1998</b> , 28, 1067-79	248

1707	Antiinflammatory actions of cat's claw: the role of NF-kappaB. <b>1998</b> , 12, 1279-89	76
1706	Topical application of alpha-tocopherol modulates the antioxidant network and diminishes ultraviolet-induced oxidative damage in murine skin. <b>1998</b> , 138, 207-15	359
1705	Deoxyspergualin preferentially inhibits the growth and maturation of anti-CD40-activated surface IgD+ B lymphocytes. <b>1998</b> , 112, 495-500	6
1704	Antioxidants inhibit the in vitro production of inflammatory cytokines in Crohn's disease and ulcerative colitis. <b>1998</b> , 28, 145-50	42
1703	Hydroxyl radical scavengers inhibit TNF-alpha production in mononuclear cells but not in polymorphonuclear leukocytes. <b>1998</b> , 20, 709-22	15
1702	Cobalt-mediated generation of reactive oxygen species and its possible mechanism. <b>1998</b> , 70, 239-44	138
1701	Identification and expression of the Xenopus homolog of mammalian p100-NFkappaB2. <b>1998</b> , 206, 1-9	8
1700	Modulation of IL-1beta, IL-6 and TNF-alpha secretion and mRNA expression by the trichothecene vomitoxin in the RAW 264.7 murine macrophage cell line. <b>1998</b> , 36, 409-19	86
1699	The role of tumour necrosis factor, interleukin 6, interferon-gamma and inducible nitric oxide synthase in the development and pathology of the nervous system. <b>1998</b> , 56, 307-40	325
1698	Enhancement by antisense oligonucleotides to NF-kappaB of the differentiation of HL-60 promyelocytic leukemia cells induced by vitamin D3. <b>1998</b> , 125, 157-64	19
1697	Modulation of interleukin production by ascorbic acid. <b>1998</b> , 64, 45-57	49
1696	Inhibition of NF-kappaB, iNOS mRNA, COX2 mRNA, and COX catalytic activity by phenyl-N-tert-butyl nitron (PBN). <b>1998</b> , 1448, 77-84	87
1695	Methylprednisolone inhibition of TNF-alpha expression and NF-kB activation after spinal cord injury in rats. <b>1998</b> , 59, 135-42	178
1694	Methamphetamine-induced increase in striatal NF-kappaB DNA-binding activity is attenuated in superoxide dismutase transgenic mice. <b>1998</b> , 60, 305-9	54
1693	Activation of nuclear factor-B in the rabbit spinal cord following ischemia and reperfusion. <b>1998</b> , 63, 121-132	21
1692	Immunolocalization of transcription factor NF-kappaB in inclusion-body myositis muscle and at normal human neuromuscular junctions. <b>1998</b> , 254, 77-80	41
1691	Interleukin-1 beta and dexamethasone regulate gene expression of prostaglandin H synthase-2 via the NF-kB pathway in human amnion derived WISH cells. <b>1998</b> , 59, 63-9	28
1690	N-acetylcysteine inhibits IL-1 alpha-induced IL-8 secretion by bronchial epithelial cells. <b>1998</b> , 92, 512-5	21

1689	Combinatorial transcription factors. <b>1998</b> , 8, 552-9	50
1688	Virulence of enterohemorrhagic Escherichia coli: role of molecular crosstalk. <b>1998</b> , 6, 228-33	27
1687	The death domain kinase RIP mediates the TNF-induced NF-kappaB signal. <b>1998</b> , 8, 297-303	938
1686	IL-12 acts directly on DC to promote nuclear localization of NF-kappaB and primes DC for IL-12 production. <b>1998</b> , 9, 315-23	244
1685	Primary Role of Mitochondria and Calcium Ions in the Induction of Reactive Oxygen Species by External Stimuli such as Triorganotins. <b>1998</b> , 12, 551-6	9
1684	Caspases (interleukin-1beta-converting enzyme family proteases) are involved in the regulation of the survival of osteoclasts. <b>1998</b> , 23, 33-41	47
1683	Effects of tiludronate and ibandronate on the secretion of proinflammatory cytokines and nitric oxide from macrophages in vitro. <b>1998</b> , 62, PL95-102	55
1682	Protease inhibitors protect macrophages from lipopolysaccharide-induced cytotoxicity: possible role for NF-kappaB. <b>1998</b> , 62, 1081-8	22
1681	Epidermal growth factor receptor-mediated expression of NF-kappaB transcription factor in osteoblastic MC3T3-E1 cells cultured under a low-calcium environment. <b>1998</b> , 62, 1623-7	5
1680	Effect of linoleic acid on endothelial cell inflammatory mediators. <b>1998</b> , 47, 566-72	62
1679	Immune mechanisms of acute rejection. <b>1998</b> , 30, 859-61	9
1678	Basic science aspects of chronic rejection: induction of protective genes to prevent development of transplant arteriosclerosis. <b>1998</b> , 30, 1585-9	6
1677	Cotranslational biogenesis of NF-kappaB p50 by the 26S proteasome. <b>1998</b> , 92, 819-28	284
1676	Crystal structure of a tyrosine phosphorylated STAT-1 dimer bound to DNA. <b>1998</b> , 93, 827-39	591
1675	Structure of an IkappaBalpha/NF-kappaB complex. <b>1998</b> , 95, 749-58	681
1674	The crystal structure of the IkappaBalpha/NF-kappaB complex reveals mechanisms of NF-kappaB inactivation. <b>1998</b> , 95, 759-70	522
1673	Intestinal NF-kappaB is activated, mainly as p50 homodimers, by platelet-activating factor. <b>1998</b> , 1392, 185-92	45
1672	Reactive oxygen species enhances the induction of inducible nitric oxide synthase by sphingomyelinase in RAW264.7 cells. <b>1998</b> , 1393, 203-10	24

1671	Activation of NF-kappaB in human neutrophils during phagocytosis of bacteria independently of oxidant generation. <b>1998</b> , 432, 40-4	16
1670	Phosphatidylinositol 3-kinase is recruited to a specific site in the activated IL-1 receptor I. <b>1998</b> , 438, 49-54	62
1669	Prostaglandins prevent inducible nitric oxide synthase protein expression by inhibiting nuclear factor-kappaB activation in J774 macrophages. <b>1998</b> , 440, 76-80	76
1668	Various glucocorticoids differ in their ability to induce gene expression, apoptosis and to repress NF-kappaB-dependent transcription. <b>1998</b> , 441, 441-6	48
1667	Ultrafine (nanometre) particle mediated lung injury. <b>1998</b> , 29, 553-560	631
1666	Nuclear factor kappaB is activated in macrophages and epithelial cells of inflamed intestinal mucosa. <b>1998</b> , 115, 357-69	592
1665	Leukocyte-endothelial cell interactions: molecular mechanisms and implications in gastrointestinal disease. <b>1998</b> , 114, 1066-90	312
1664	The pancreatitis-associated protein is induced by free radicals in AR4-2J cells and confers cell resistance to apoptosis. <b>1998</b> , 114, 808-16	109
1663	Steatohepatitis: a tale of two "hits"?. <b>1998</b> , 114, 842-5	3088
1662	Régulation de la transcription des cytokines pro-inflammatoires: implication au cours des États d'agression aigus. <b>1998</b> , 7, 31-40	1
1661	Reactive Oxygen Species: Their Relation to Pneumoconiosis and Carcinogenesis. <b>1998</b> , 106, 1151	29
1660	Protein kinase C eta mediates lipopolysaccharide-induced nitric-oxide synthase expression in primary astrocytes. <b>1998</b> , 273, 19424-30	84
1659	Vasoactive intestinal peptide and pituitary adenylate cyclase-activating polypeptide inhibit tumor necrosis factor alpha transcriptional activation by regulating nuclear factor-kB and cAMP response element-binding protein/c-Jun. <b>1998</b> , 273, 31427-36	138
1658	Novel approaches to inflammatory bowel disease. <b>1998</b> , 7, 1099-113	1
1657	Inhibition of nuclear factor-kappaB-mediated adhesion molecule expression in human endothelial cells. <b>1998</b> , 82, 314-20	126
1656	Interleukin-10 as a regulatory cytokine induced by cellular stress: molecular aspects. <b>1998</b> , 16, 501-22	77
1655	AP-1 and NF-kappaB regulation in rheumatoid arthritis and murine collagen-induced arthritis. <b>1998</b> , 28, 197-208	277
1654	Insufficient glycemic control increases nuclear factor-kappa B binding activity in peripheral blood mononuclear cells isolated from patients with type 1 diabetes. <b>1998</b> , 21, 1310-6	138

1653	2-Chloro-4-(trifluoromethyl)pyrimidine-5-N-(3',5'- bis(trifluoromethyl)phenyl)-carboxamide: a potent inhibitor of NF-kappa B- and AP-1-mediated gene expression identified using solution-phase combinatorial chemistry. <b>1998</b> , 41, 413-9	40
1652	Regulation of nitric oxide synthase induction by iron and glutathione in asbestos-treated human lung epithelial cells. <b>1998</b> , 360, 47-52	34
1651	TGF-beta-activated kinase 1 stimulates NF-kappa B activation by an NF-kappa B-inducing kinase-independent mechanism. <b>1998</b> , 243, 545-9	88
1650	Extracellular ATP and ADP activate transcription factor NF-kappa B and induce endothelial cell apoptosis. <b>1998</b> , 248, 822-9	84
1649	An allosteric drug, o,o'-bismyristoyl thiamine disulfide, suppresses HIV-1 replication through prevention of nuclear translocation of both HIV-1 Tat and NF-kappa B. <b>1998</b> , 249, 745-53	22
1648	Molecular analysis of constitutive IL-1alpha gene expression in human melanoma cells: autocrine stimulation through NF-kappaB activation by endogenous IL-1alpha. <b>1998</b> , 10, 872-9	15
1647	Constitutive NF-kappaB levels in human alveolar macrophages from normal volunteers. <b>1998</b> , 10, 868-71	19
1646	The production of a reactive oxygen intermediate during the induction of apoptosis by cytotoxic insult. <b>1998</b> , 238, 248-56	33
1645	Transcription of alpha2 integrin gene in osteosarcoma cells is enhanced by tumor promoters. <b>1998</b> , 243, 1-10	19
1644	Release of tumor necrosis factor-alpha from coronary smooth muscle: activation of NF-kappaB and inhibition by elevated cyclic AMP. <b>1998</b> , 80, 129-35	20
1643	Proinflammatory cytokine-induced and chemical mediator-induced IL-8 expression in human bronchial epithelial cells through p38 mitogen-activated protein kinase-dependent pathway. <b>1998</b> , 101, 825-31	87
1642	Inhibition of nuclear factor kappaB by direct modification in whole cells--mechanism of action of nordihydroguaiaritic acid, curcumin and thiol modifiers. <b>1998</b> , 55, 965-73	120
1641	Curcumin (Diferuloylmethane) inhibition of tumor necrosis factor (TNF)-mediated adhesion of monocytes to endothelial cells by suppression of cell surface expression of adhesion molecules and of nuclear factor-kappaB activation. <b>1998</b> , 55, 775-83	209
1640	Reactive oxygen species and intracellular Ca <sup>2+</sup> , common signals for apoptosis induced by gallic acid. <b>1998</b> , 55, 1973-81	87
1639	Analysis of the expression of intercellular adhesion molecule-1 in cells of the human bronchial epithelial cell line NCI-H292. <b>1998</b> , 345, 199-206	5
1638	Cytokines and irritant contact dermatitis. <b>1998</b> , 102-103, 277-82	102
1637	Activation of distinct transcription factors in neutrophils by bacterial LPS, interferon-gamma, and GM-CSF and the necessity to overcome the action of endogenous proteases. <b>1998</b> , 37, 13165-73	55
1636	Iron, lactoferrin and iron regulatory protein activity in the synovium; relative importance of iron loading and the inflammatory response. <b>1998</b> , 57, 309-14	27

1635	Multiple hemopoietic defects and lymphoid hyperplasia in mice lacking the transcriptional activation domain of the c-Rel protein. <b>1998</b> , 187, 973-84	57
1634	WY-14 643 rapidly activates nuclear factor kappaB in Kupffer cells before hepatocytes. <b>1998</b> , 19, 1217-22	56
1633	Quercetin inhibits hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> )-induced NF-kappaB DNA binding activity and DNA damage in HepG2 cells. <b>1998</b> , 19, 1583-9	113
1632	The role of NF-kappaB in retinal neovascularization in the rat. Possible involvement of cytokine-induced neutrophil chemoattractant (CINC), a member of the interleukin-8 family. <b>1998</b> , 46, 429-36	29
1631	Regulation of the fission yeast transcription factor Pap1 by oxidative stress: requirement for the nuclear export factor Crm1 (Exportin) and the stress-activated MAP kinase Sty1/Spc1. <b>1998</b> , 12, 1453-63	235
1630	Mediation by NF-kappa B of cytokine induced expression of intercellular adhesion molecule 1 (ICAM-1) in an intestinal epithelial cell line, a process blocked by proteasome inhibitors. <b>1998</b> , 42, 779-87	104
1629	Relaxin activates the L-arginine-nitric oxide pathway in vascular smooth muscle cells in culture. <b>1998</b> , 31, 1240-7	109
1628	p38 and extracellular signal-regulated kinase mitogen-activated protein kinase pathways are required for nuclear factor-kappaB p65 transactivation mediated by tumor necrosis factor. <b>1998</b> , 273, 3285-90	577
1627	In vivo regulation of the IkappaB homologue cactus during the immune response of Drosophila. <b>1998</b> , 273, 10463-9	79
1626	Dendritic cell survival and maturation are regulated by different signaling pathways. <b>1998</b> , 188, 2175-80	586
1625	Characteristics of the intron involvement in the mitogen-induced expression of Zfp-36. <b>1998</b> , 273, 506-17	41
1624	Activation of nuclear factor-kappaB-dependent transcription by tumor necrosis factor-alpha is mediated through phosphorylation of RelA/p65 on serine 529. <b>1998</b> , 273, 29411-6	302
1623	B lymphocytes differentially use the Rel and nuclear factor kappaB1 (NF-kappaB1) transcription factors to regulate cell cycle progression and apoptosis in quiescent and mitogen-activated cells. <b>1998</b> , 187, 663-74	215
1622	Interleukin-18: a novel cytokine that augments both innate and acquired immunity. <b>1998</b> , 70, 281-312	350
1621	Lipopolysaccharide-induced NF-kappaB activation and cytokine release in human alveolar macrophages is PKC-independent and TK- and PC-PLC-dependent. <b>1998</b> , 18, 384-91	110
1620	Air pollution particles induce IL-6 gene expression in human airway epithelial cells via NF-kappaB activation. <b>1998</b> , 19, 98-106	192
1619	Glutathione defense in non-parenchymal cells. <b>1998</b> , 18, 403-13	53
1618	Activation of transcriptionally active nuclear factor-kappaB by tumor necrosis factor-alpha and its inhibition by antioxidants in rat thyroid FRTL-5 cells. <b>1998</b> , 139, 1715-22	38

1617	The role of endogenous nitric oxide in modulating ischemia-reperfusion injury in the isolated, blood-perfused rat lung. <b>1998</b> , 157, 273-9	36
1616	Activation and localization of transcription factor, nuclear factor-kappaB, in asthma. <b>1998</b> , 158, 1585-92	375
1615	Transcriptional control of cytokine genes. <b>1998</b> , 16, 581-616	13
1614	Secretion of extracellular factor(s) induced by X-irradiation activates the HIV type 1 long terminal repeat through its kappaB motif. <b>1998</b> , 14, 353-65	1
1613	Nuclear factor kappa B: important transcription factor and therapeutic target. <b>1998</b> , 38, 981-93	272
1612	Transcriptional regulation during B cell development. <i>Annual Review of Immunology</i> , <b>1998</b> , 16, 163-200	34.7 118
1611	Stage-specific nuclear expression of NF-kappaB in mammalian testis. <b>1998</b> , 12, 1696-707	79
1610	Constitutive activation of NF-kappaB causes resistance to apoptosis in human cutaneous T cell lymphoma HuT-78 cells. Autocrine role of tumor necrosis factor and reactive oxygen intermediates. <b>1998</b> , 273, 14008-14	241
1609	Amino acid analogs activate NF-kappaB through redox-dependent IkappaB-alpha degradation by the proteasome without apparent IkappaB-alpha phosphorylation. Consequence on HIV-1 long terminal repeat activation. <b>1998</b> , 273, 3180-91	42
1608	Protein kinase C-alpha modulates lipopolysaccharide-induced functions in a murine macrophage cell line. <b>1998</b> , 273, 32787-92	89
1607	Discrimination between RelA and RelB transcriptional regulation by a dominant negative mutant of IkappaBalph. <b>1998</b> , 273, 592-9	18
1606	Ikappa Balph functions through direct contacts with the nuclear localization signals and the DNA binding sequences of NF-kappaB. <b>1998</b> , 273, 25427-35	134
1605	Double-stranded RNA-induced inducible nitric-oxide synthase expression and interleukin-1 release by murine macrophages requires NF-kappaB activation. <b>1998</b> , 273, 15301-7	88
1604	Correlation between sustained c-Jun N-terminal protein kinase activation and apoptosis induced by tumor necrosis factor-alpha in rat mesangial cells. <b>1998</b> , 273, 4027-34	223
1603	Role of reactive oxygen intermediates in activation-induced CD95 (APO-1/Fas) ligand expression. <b>1998</b> , 273, 8048-55	136
1602	Ca <sup>2+</sup> signaling modulates cytolytic T lymphocyte effector functions. <b>1998</b> , 187, 1057-67	73
1601	Chronic inflammation and susceptibility to bacterial infections in mice lacking the polypeptide (p)105 precursor (NF-kappaB1) but expressing p50. <b>1998</b> , 187, 985-96	129
1600	The mutant plasmacytoma cell line S107 allows the identification of distinct pathways leading to NF-kappaB activation. <b>1998</b> , 273, 11448-55	21

1599	Pyrimidinoceptor-mediated potentiation of inducible nitric-oxide synthase induction in J774 macrophages. Role of intracellular calcium. <b>1998</b> , 273, 29754-63	64
1598	Sesquiterpene lactones specifically inhibit activation of NF-kappa B by preventing the degradation of I kappa B-alpha and I kappa B-beta. <b>1998</b> , 273, 1288-97	313
1597	Role of NF-kappaB in immune and inflammatory responses in the gut. <b>1998</b> , 43, 856-60	275
1596	The orientation of the AP-1 heterodimer on DNA strongly affects transcriptional potency. <b>1998</b> , 95, 14076-81	28
1595	Cytokines in inflammatory diseases: role and therapeutic targets in acute respiratory distress syndrome. <b>1998</b> , 2, 1-16	6
1594	Flavonoids: inhibitors of cytokine induced gene expression. <b>1998</b> , 439, 183-90	23
1593	Changes in alpha-1-antichymotrypsin expression in vaccinia virus infected HepG2 cells. <b>1998</b> , 379, 213-7	
1592	Cytokine-mediated transcriptional induction of the human inducible nitric oxide synthase gene requires both activator protein 1 and nuclear factor kappaB-binding sites. <b>1998</b> , 273, 22201-8	268
1591	Enzymes catalyzing ubiquitination and proteolytic processing of the p105 precursor of nuclear factor kappaB1. <b>1998</b> , 273, 8820-8	57
1590	Ceramide activates NFkappaB by inducing the processing of p105. <b>1998</b> , 273, 15494-500	46
1589	Inhibition of nuclear factor kappaB activation by a virus-encoded IkappaB-like protein. <b>1998</b> , 273, 5405-11	101
1588	Suppression of steady-state, but not stimulus-induced NF-kappaB activity inhibits alphavirus-induced apoptosis. <b>1998</b> , 141, 1479-87	84
1587	IkappaB is a substrate for a selective pathway of lysosomal proteolysis. <b>1998</b> , 9, 1995-2010	130
1586	Activation of the human immunodeficiency virus long terminal repeat by varicella-zoster virus IE4 protein requires nuclear factor-kappaB and involves both the amino-terminal and the carboxyl-terminal cysteine-rich region. <b>1998</b> , 273, 13636-44	5
1585	Expression and regulation of adhesion molecules in cardiac cells by cytokines: response to acute hypoxia. <b>1998</b> , 82, 576-86	148
1584	Lactosylceramide mediates tumor necrosis factor-alpha-induced intercellular adhesion molecule-1 (ICAM-1) expression and the adhesion of neutrophil in human umbilical vein endothelial cells. <b>1998</b> , 273, 34349-57	92
1583	The cellular response to oxidative stress: influences of mitogen-activated protein kinase signalling pathways on cell survival. <b>1998</b> , 333 ( Pt 2), 291-300	654
1582	Hypersensitive cytokine response to beta-amyloid 25-35 in astroglial cells from IL-1 receptor type I-deficient mice. <b>1998</b> , 1, 201-6	8

1581	Heat shock inhibits cytokine-induced nitric oxide synthase expression by rat and human islets. <b>1998</b> , 139, 5050-7	96
1580	Glucocorticoid-induced apoptosis and regulation of NF-kappaB activity in human leukemic T cells. <b>1998</b> , 139, 3813-21	55
1579	Nuclear factor NF-kappa B in myocardium: developmental expression of subunits and activation by interleukin-1 beta in cardiac myocytes in vitro. <b>1998</b> , 39, 434-41	22
1578	Free radicals, calcium, and the synaptic plasticity-cell death continuum: emerging roles of the transcription factor NF kappa B. <b>1998</b> , 42, 103-68	52
1577	Regulation of Gene Expression by Oxidative Stress. <b>1998</b> , 25, 15-44	2
1576	Kinases in Pro-Inflammatory Signal Transduction Pathways: New Opportunities for Drug Discovery. <b>1998</b> , 233-242	3
1575	Interaction of stat6 and NF-kappaB: direct association and synergistic activation of interleukin-4-induced transcription. <b>1998</b> , 18, 3395-404	172
1574	Phylogenetic emergence and molecular evolution of the immunoglobulin family. <b>1998</b> , 70, 417-506	65
1573	STAT3 complements defects in an interferon-resistant cell line: evidence for an essential role for STAT3 in interferon signaling and biological activities. <b>1998</b> , 95, 5568-72	113
1572	Alterations in NF-kappaB function in transgenic epithelial tissue demonstrate a growth inhibitory role for NF-kappaB. <b>1998</b> , 95, 2307-12	388
1571	NF-kappaB-inducing kinase activates IKK-alpha by phosphorylation of Ser-176. <b>1998</b> , 95, 3792-7	454
1570	Budesonide epimer R or dexamethasone selectively inhibit platelet-activating factor-induced or interleukin 1beta-induced DNA binding activity of cis-acting transcription factors and cyclooxygenase-2 gene expression in human epidermal keratinocytes. <b>1998</b> , 95, 3914-9	66
1569	A requirement for NF-kappaB activation in Bcr-Abl-mediated transformation. <b>1998</b> , 12, 968-81	306
1568	Inhibition of LPS-mediated activation in rat Kupffer cells by N-acetylcysteine occurs subsequent to NF-kappaB translocation and requires protein synthesis. <b>1998</b> , 63, 509-14	21
1567	Effect of proteasome inhibitors on monocytic IkappaB-alpha and -beta depletion, NF-kappaB activation, and cytokine production. <b>1998</b> , 63, 395-404	53
1566	CD28-mediated activation in CD45RA+ and CD45RO+ T cells: enhanced levels of reactive oxygen intermediates and c-Rel nuclear translocation in CD45RA+ cells. <b>1998</b> , 63, 775-80	11
1565	Oxidized LDL modulates activation of NFkappaB in mononuclear phagocytes by altering the degradation of IkappaBs. <b>1998</b> , 64, 667-74	23
1564	Transforming growth factor beta stimulates the human immunodeficiency virus 1 enhancer and requires NF-kappaB activity. <b>1998</b> , 18, 110-21	50

1563	Expression of constitutively active IkappaB beta in T cells of transgenic mice: persistent NF-kappaB activity is required for T-cell immune responses. <b>1998</b> , 18, 477-87	46
1562	NF-kappaB2 is a putative target gene of activated Notch-1 via RBP-Jkappa. <b>1998</b> , 18, 2077-88	240
1561	Coordinate regulation of IkappaB kinases by mitogen-activated protein kinase kinase kinase 1 and NF-kappaB-inducing kinase. <b>1998</b> , 18, 7336-43	212
1560	Mammalian peroxiredoxin isoforms can reduce hydrogen peroxide generated in response to growth factors and tumor necrosis factor-alpha. <b>1998</b> , 273, 6297-302	548
1559	Peroxisome proliferator-activated receptor alpha activation modulates cellular redox status, represses nuclear factor-kappaB signaling, and reduces inflammatory cytokine production in aging. <b>1998</b> , 273, 32833-41	425
1558	Dexamethasone prevents the decrease of bone mineral density in type II collagen-induced rat arthritis model. <b>1998</b> , 78, 225-8	14
1557	Impairment of B-lymphocyte differentiation induced by dual triggering of the B-cell antigen receptor and CD40 in advanced HIV-1-disease. <b>1998</b> , 12, 1437-49	39
1556	Ambient but not incremental oxidant generation effects intercellular adhesion molecule 1 induction by tumour necrosis factor alpha in endothelium. <b>1998</b> , 331 ( Pt 3), 853-61	50
1555	Transcription factors and asthma. <b>1998</b> , 12, 221-34	217
1554	Radix clematidis extract protects against cytokine- and streptozotocin-induced Bcell damage by suppressing the NF-B pathway. <b>1998</b> , 22, 349	2
1553	Enhanced activation of platelets with abnormal release of RANTES in human immunodeficiency virus type 1 infection. <b>1998</b> , 12, 79-89	142
1552	Hormonal regulation of uterine macrophages. <b>1998</b> , 6, 105-10	52
1551	Traumatic spinal cord injury induces nuclear factor-kappaB activation. <b>1998</b> , 18, 3251-60	403
1550	Crocidolite activates NF-kappa B and MIP-2 gene expression in rat alveolar epithelial cells. Role of mitochondrial-derived oxidants. <b>1998</b> , 106 Suppl 5, 1171-4	23
1549	Cerebellar stimulation reduces inducible nitric oxide synthase expression and protects brain from ischemia. <b>1998</b> , 274, H2035-45	18
1548	Transcriptional activation and redox regulation of the tumor necrosis factor-alpha promoter in human T cells: role of the CRE/kappa3 promoter region. <b>1998</b> , 18, 999-1007	10
1547	Differential regulation of IkappaB kinase alpha and beta by two upstream kinases, NF-kappaB-inducing kinase and mitogen-activated protein kinase/ERK kinase kinase-1. <b>1998</b> , 95, 3537-42	483
1546	BRE: a modulator of TNF-alpha action. <b>1998</b> , 12, 1101-8	43

1545	Activation of mitogen-activated protein kinases and activator protein-1 in myocardial infarction in rats. <b>1998</b> , 38, 116-24	125
1544	High constitutive NF-kappaB activity mediates resistance to oxidative stress in neuronal cells. <b>1998</b> , 18, 3224-32	172
1543	Protein tyrosine phosphorylation mediates TNF-induced endothelial-neutrophil adhesion in vitro. <b>1998</b> , 274, H513-9	6
1542	Increased levels of myocardial IkappaB-alpha protein promote tolerance to endotoxin. <b>1998</b> , 275, H1084-91	20
1541	Interleukin-15 (IL-15) Induces NF-B Activation and IL-8 Production in Human Neutrophils. <b>1998</b> , 92, 4828-4835	103
1540	Cloning of the Promoter Region of Human Endoglin, the Target Gene for Hereditary Hemorrhagic Telangiectasia Type 1. <b>1998</b> , 92, 4677-4690	90
1539	Cloning and Characterization of Two Toll/Interleukin-1 Receptor-like Genes TIL3 and TIL4: Evidence for a Multi-Gene Receptor Family in Humans. <b>1998</b> , 91, 4020-4027	182
1538	NF-B Transcription Factors Are Involved in Normal Erythropoiesis. <b>1998</b> , 91, 4136-4144	58
1537	Inhibition of Nuclear Factor B Activation Attenuates Apoptosis Resistance in Lymphoid Cells. <b>1998</b> , 91, 4624-4631	211
1536	Chromosomal and Gene Amplification in Diffuse Large B-Cell Lymphoma. <b>1998</b> , 92, 234-240	284
1535	Interaction of Sickle Erythrocytes With Endothelial Cells in the Presence of Endothelial Cell Conditioned Medium Induces Oxidant Stress Leading to Transendothelial Migration of Monocytes. <b>1998</b> , 92, 3924-3935	102
1534	Shiga Toxin Type 1 Activates Tumor Necrosis Factor- $\alpha$ Gene Transcription and Nuclear Translocation of the Transcriptional Activators Nuclear Factor-B and Activator Protein-1. <b>1998</b> , 92, 558-566	74
1533	Differential effects of ACE and AT1 receptor inhibition on chemoattractant and adhesion molecule synthesis. <b>1998</b> , 274, F580-6	21
1532	CsA-sensitive purine-box transcriptional regulator in bronchial epithelial cells contains NF45, NF90, and Ku. <b>1998</b> , 275, L1164-72	12
1531	Hierarchical and cybernetic nature of biologic systems and their relevance to homeostatic adaptation to low-level exposures to oxidative stress-inducing agents. <b>1998</b> , 106 Suppl 1, 331-9	45
1530	NF-kappaB induction during in vivo hypoxia in dorsocaudal brain stem of rat: effect of MK-801 and L-NAME. <b>1998</b> , 85, 372-6	29
1529	Leukotriene B4 mediates histamine induction of NF-kappaB and IL-8 in human bronchial epithelial cells. <b>1998</b> , 274, L1030-9	23
1528	Human orbital fibroblasts are activated through CD40 to induce proinflammatory cytokine production. <b>1998</b> , 274, C707-14	119

1527	E-selectin expression in human endothelial cells by TNF-alpha-induced oxidant generation and NF-kappaB activation. <b>1998</b> , 275, L533-44	71
1526	The avian transcription factor c-Rel is expressed in lymphocyte precursor cells and antigen-presenting cells during thymus development. <b>1998</b> , 5, 247-61	8
1525	Distinct domains of IkappaBalpha regulate c-Rel in the cytoplasm and in the nucleus. <b>1998</b> , 18, 1213-24	23
1524	Induction of NF-kappaB activity during haloperidol-induced oxidative toxicity in clonal hippocampal cells: suppression of NF-kappaB and neuroprotection by antioxidants. <b>1998</b> , 18, 8236-46	123
1523	Alzheimer's disease and brain development: common molecular pathways. <b>1998</b> , 3, d100-12	6
1522	Suppression of interleukin-2 by the putative endogenous cannabinoid 2-arachidonyl-glycerol is mediated through down-regulation of the nuclear factor of activated T cells. <b>1998</b> , 53, 676-83	95
1521	Melatonin inhibits expression of the inducible isoform of nitric oxide synthase in murine macrophages: role of inhibition of NFkappaB activation. <b>1998</b> , 12, 685-93	221
1520	Specific NF-kappaB blockade selectively inhibits tumour necrosis factor-alpha-induced COX-2 but not constitutive COX-1 gene expression in HT-29 cells. <b>1998</b> , 95, 537-43	125
1519	Reactive oxygen species: their relation to pneumoconiosis and carcinogenesis. <b>1998</b> , 106 Suppl 5, 1151-5	72
1518	Exacerbation of damage and altered NF-kappaB activation in mice lacking tumor necrosis factor receptors after traumatic brain injury. <b>1999</b> , 19, 6248-56	233
1517	Role of TNFR1 and TNFR2 receptors in tubulointerstitial fibrosis of obstructive nephropathy. <b>1999</b> , 277, F766-72	66
1516	Signal transduction from the endoplasmic reticulum to the cell nucleus. <b>1999</b> , 79, 683-701	302
1515	Is NF-B the sensor of oxidative stress?. <b>1999</b> , 13, 1137-1143	729
1514	Critical role of glass fiber length in TNF-alpha production and transcription factor activation in macrophages. <b>1999</b> , 276, L426-34	26
1513	Cholecystinin induction of mob-1 chemokine expression in pancreatic acinar cells requires NF-kappaB activation. <b>1999</b> , 277, C74-82	52
1512	Erythromycin inhibits transcriptional activation of NF-kappaB, but not NFAT, through calcineurin-independent signaling in T cells. <b>1999</b> , 43, 2678-84	74
1511	Effects of glucocorticoids and cyclosporine on IL-2 and I kappa B alpha mRNA expression in human peripheral blood mononuclear cells. <b>1999</b> , 39, 119-24	7
1510	Strenuous resistive breathing induces proinflammatory cytokines and stimulates the HPA axis in humans. <b>1999</b> , 277, R1013-9	23

1509	Regulation of low shear flow-induced HAEC VCAM-1 expression and monocyte adhesion. <b>1999</b> , 276, C1100-7	75
1508	Acute hypoxia increases alveolar macrophage tumor necrosis factor activity and alters NF-kappaB expression. <b>1999</b> , 276, L909-16	45
1507	Effect of acrolein on human alveolar macrophage NF-kappaB activity. <b>1999</b> , 277, L550-7	26
1506	Role of oxidant stress in cytokine-induced activation of NF-kappaB in human aortic smooth muscle cells. <b>1999</b> , 277, H1975-84	8
1505	Nuclear factor kappaB nuclear translocation upregulates c-Myc and p53 expression during NMDA receptor-mediated apoptosis in rat striatum. <b>1999</b> , 19, 4023-33	221
1504	Systemic administration of the NF-kappaB inhibitor curcumin stimulates muscle regeneration after traumatic injury. <b>1999</b> , 277, C320-9	157
1503	Quercetin inhibits inducible ICAM-1 expression in human endothelial cells through the JNK pathway. <b>1999</b> , 277, C403-11	142
1502	Loss of NF-B Activity during Cerebral Ischemia and TNF Cytotoxicity. <b>1999</b> , 5, 372-381	53
1501	African swine fever virus infection induces tumor necrosis factor alpha production: implications in pathogenesis. <b>1999</b> , 73, 2173-80	66
1500	Induction of pro- and anti-inflammatory cytokines by Borrelia burgdorferi lipoproteins in monocytes is mediated by CD14. <b>1999</b> , 67, 140-7	102
1499	Expression of hepatitis C virus proteins inhibits signal transduction through the Jak-STAT pathway. <b>1999</b> , 73, 8469-75	241
1498	NF-B Activation Is Required for C5a-Induced Interleukin-8 Gene Expression in Mononuclear Cells. <b>1999</b> , 93, 3241-3249	49
1497	Vascular Endothelial Cell Growth Factor-Induced Tissue Factor Expression in Endothelial Cells Is Mediated by EGR-1. <b>1999</b> , 93, 3811-3823	195
1496	Inhibition of Caspase Cascade by HTLV-I Tax Through Induction of NF-B Nuclear Translocation. <b>1999</b> , 94, 3847-3854	88
1495	Inhibition of autoimmune deterioration in MRL/lpr mice by vitamin E. <b>1999</b> , 69, 255-61	18
1494	An Essential Role for NF-B in Human CD34+ Bone Marrow Cell Survival. <b>1999</b> , 93, 3302-3308	80
1493	Notch as a Mediator of Cell Fate Determination in Hematopoiesis: Evidence and Speculation. <b>1999</b> , 93, 2431-2448	259
1492	Nuclear Factor-B-Dependent Induction of Interleukin-8 Gene Expression by Tumor Necrosis Factor $\alpha$ : Evidence for an Antioxidant Sensitive Activating Pathway Distinct From Nuclear Translocation. <b>1999</b> , 94, 1878-1889	196

1491	Overexpression of I Kappa B Alpha Without Inhibition of NF- $\kappa$ B Activity and Mutations in the I Kappa B Alpha Gene in Reed-Sternberg Cells. <b>1999</b> , 94, 3129-3134	230
1490	Involvement of Proteasome-Ubiquitin System in Wound-Signaling in Tobacco Plants. <b>1999</b> , 40, 355-360	15
1489	Aberrant expression of the NF-kappaB and IkappaB proteins in B cells from viable motheaten mice. <b>1999</b> , 30, 115-28	7
1488	Derangement of Kupffer cell functioning and hepatotoxicity in hyperthyroid rats subjected to acute iron overload. <b>1999</b> , 4, 243-50	11
1487	Multiprotein-DNA complexes in transcriptional regulation. <b>1999</b> , 28, 29-56	92
1486	Activation of NF-kappaB in Mycobacterium tuberculosis- induced interleukin-2 receptor expression in mononuclear phagocytes. <b>1999</b> , 159, 1323-9	18
1485	Suggestive evidence for genetic linkage between IgE phenotypes and chromosome 14q markers. <b>1999</b> , 159, 1796-802	36
1484	Dithiocarbamates ameliorate the effects of endotoxin in a rabbit model of disseminated intravascular coagulation. <b>1999</b> , 25, 429-33	7
1483	Nitric oxide blocks nuclear factor-kappaB activation in alveolar macrophages. <b>1999</b> , 21, 311-6	96
1482	Synthesis of oligonucleotides containing the oxidatively modified kappaB site: unique binding affinity to the NFkappaB p50 homodimer. <b>1999</b> , 33-4	3
1481	Molecular mechanisms of T lymphocyte activation: convergence of T cell antigen receptor and IL-1 receptor-induced signaling at the level of IL-2 gene transcription. <b>1999</b> , 11, 1851-62	13
1480	Construction, expression, purification and functional analysis of recombinant NFkappaB p50/p65 heterodimer. <b>1999</b> , 12, 423-8	44
1479	Upregulation of ICAM-1 expression on J774.2 macrophages by endotoxin involves activation of NF-kappaB but not protein tyrosine kinase: comparison to induction of iNOS. <b>1999</b> , 8, 77-84	32
1478	IkappaBalpha gene transfer is cytotoxic to squamous-cell lung cancer cells and sensitizes them to tumor necrosis factor-alpha-mediated cell death. <b>1999</b> , 21, 238-45	40
1477	Ah receptor and NF-kappaB interactions, a potential mechanism for dioxin toxicity. <b>1999</b> , 274, 510-5	294
1476	Radiosensitivity and transcription factor NF-kappaB inhibition-progress and pitfalls. <b>1999</b> , 91, 1910-1	8
1475	Effect of antioxidants on androgen-induced AP-1 and NF-kappaB DNA-binding activity in prostate carcinoma cells. <b>1999</b> , 91, 1227-32	87
1474	Upregulation of the p75 but not the p55 TNF-alpha receptor mRNA after silica and bleomycin exposure and protection from lung injury in double receptor knockout mice. <b>1999</b> , 20, 825-33	111

1473	Pathophysiological Mechanisms Involving Leucocytes in Chronic Venous Insufficiency. <b>1999</b> , 23, 82-90	3
1472	The combined absence of the transcription factors Rel and RelA leads to multiple hemopoietic cell defects. <b>1999</b> , 96, 11848-53	123
1471	Transient nuclear factor kappaB (NF-kappaB) activation stimulated by interleukin-1beta may be partly dependent on proteasome activity, but not phosphorylation and ubiquitination of the IkappaBalpha molecule, in C6 glioma cells. Regulation of NF-kappaB linked to chemokine production. <b>1999</b> , 274, 15875-82	33
1470	3-deazaadenosine, a S-adenosylhomocysteine hydrolase inhibitor, has dual effects on NF-kappaB regulation. Inhibition of NF-kappaB transcriptional activity and promotion of IkappaBalpha degradation. <b>1999</b> , 274, 18981-8	22
1469	Inhibition of lipopolysaccharide-mediated NFkappaB activation by ethanol in human monocytes. <b>1999</b> , 11, 1781-90	119
1468	Immunosuppressant PG490 (triptolide) inhibits T-cell interleukin-2 expression at the level of purine-box/nuclear factor of activated T-cells and NF-kappaB transcriptional activation. <b>1999</b> , 274, 13443-50	226
1467	Distinct roles of thioredoxin in the cytoplasm and in the nucleus. A two-step mechanism of redox regulation of transcription factor NF-kappaB. <b>1999</b> , 274, 27891-7	464
1466	Angiotensin induces inflammatory activation of human vascular smooth muscle cells. <b>1999</b> , 19, 1623-9	395
1465	A pattern recognition protein for peptidoglycan. Cloning the cDNA and the gene of the silkworm, Bombyx mori. <b>1999</b> , 274, 11854-8	137
1464	NF-kappaB induces cAMP-response element-binding protein gene transcription in sertoli cells. <b>1999</b> , 274, 35607-13	36
1463	Exercise provides direct biphasic cardioprotection via manganese superoxide dismutase activation. <b>1999</b> , 189, 1699-706	281
1462	Lactobacilli and vaginal host defense: activation of the human immunodeficiency virus type 1 long terminal repeat, cytokine production, and NF-kappaB. <b>1999</b> , 179, 653-60	38
1461	Mice lacking the transcription factor subunit Rel can clear an influenza infection and have functional anti-viral cytotoxic T cells but do not develop an optimal antibody response. <b>1999</b> , 11, 1431-9	53
1460	Nuclear factor-kappaB plays an essential role in the late phase of ischemic preconditioning in conscious rabbits. <b>1999</b> , 84, 1095-109	273
1459	Toll, a new piece in the puzzle of innate immunity. <b>1999</b> , 189, 605-9	206
1458	NF-kappaB/Rel proteins are required for neuronal differentiation of SH-SY5Y neuroblastoma cells. <b>1999</b> , 274, 30341-4	56
1457	Functional interactions of transforming growth factor beta-activated kinase 1 with IkappaB kinases to stimulate NF-kappaB activation. <b>1999</b> , 274, 10641-8	189
1456	IkappaB-alpha enhances transactivation by the HOXB7 homeodomain-containing protein. <b>1999</b> , 274, 5318-25	26

1455	Activation of nuclear factor kappaB in single living cells. Dependence of nuclear translocation and anti-apoptotic function on EGFPRELA concentration. <b>1999</b> , 274, 37941-9	58
1454	Very low-density lipoprotein activates nuclear factor-kappaB in endothelial cells. <b>1999</b> , 84, 1085-94	166
1453	The inhibition of NF-kappaB activation pathways and the induction of apoptosis by dithiocarbamates in T cells are blocked by the glutathione precursor N-acetyl-L-cysteine. <b>1999</b> , 380, 1383-94	22
1452	An essential role for nuclear factor kappaB in promoting double positive thymocyte apoptosis. <b>1999</b> , 189, 145-58	190
1451	A critical role for the RelA subunit of nuclear factor kappaB in regulation of multiple immune-response genes and in Fas-induced cell death. <b>1999</b> , 189, 999-1004	130
1450	A role of poly (ADP-ribose) polymerase in NF-kappaB transcriptional activation. <b>1999</b> , 380, 953-9	234
1449	LPS induced translocation of NF-B occurs only in a subpopulation of CD14-positive mononuclear cells. <b>1999</b> , 5, 15-21	1
1448	Nuclear factor kappa B mediates interleukin-8 production in eosinophils. <b>1999</b> , 120, 230-6	34
1447	Inhibition of NF-kappaB activation by pyrrolidine dithiocarbamate prevents In vivo expression of proinflammatory genes. <b>1999</b> , 100, 1330-7	311
1446	Defining therapeutic targets by using adenovirus: blocking NF-kappaB inhibits both inflammatory and destructive mechanisms in rheumatoid synovium but spares anti-inflammatory mediators. <b>1999</b> , 96, 5668-73	189
1445	Acrolein causes inhibitor kappaB-independent decreases in nuclear factor kappaB activation in human lung adenocarcinoma (A549) cells. <b>1999</b> , 274, 9200-6	80
1444	Nuclear IkappaBbeta maintains persistent NF-kappaB activation in HIV-1-infected myeloid cells. <b>1999</b> , 274, 13010-6	47
1443	Regulation of fas-ligand expression during activation-induced cell death in T lymphocytes via nuclear factor kappaB. <b>1999</b> , 274, 987-92	208
1442	Negative regulation of transactivation function but not DNA binding of NF-kappaB and AP-1 by IkappaBbeta1 in breast cancer cells. <b>1999</b> , 274, 18827-35	52
1441	Apoptosis promotes a caspase-induced amino-terminal truncation of IkappaBalpha that functions as a stable inhibitor of NF-kappaB. <b>1999</b> , 274, 20664-70	76
1440	IkappaB kinases phosphorylate NF-kappaB p65 subunit on serine 536 in the transactivation domain. <b>1999</b> , 274, 30353-6	670
1439	Angiotensin II induces vascular cell adhesion molecule-1 expression in rat vasculature: A potential link between the renin-angiotensin system and atherosclerosis. <b>1999</b> , 100, 1223-9	322
1438	Home parenteral nutrition: clinical and laboratory analysis of initial experience (1994-1997). Implications for patient management. <b>1999</b> , 43, 329-38	6

1437	An inflammatory polypeptide complex from <i>Staphylococcus epidermidis</i> : isolation and characterization. <b>1999</b> , 189, 907-18	156
1436	IKK-i, a novel lipopolysaccharide-inducible kinase that is related to IkappaB kinases. <b>1999</b> , 11, 1357-62	311
1435	Reduction of chromium(VI) and its relationship to carcinogenesis. <b>1999</b> , 2, 87-104	225
1434	Activation of NF-kappa B by reactive oxygen intermediates in the nervous system. <b>1999</b> , 1, 129-44	90
1433	Prolonged activation of NF-kappaB following traumatic brain injury in rats. <b>1999</b> , 16, 1023-34	142
1432	The IKKbeta subunit of IkappaB kinase (IKK) is essential for nuclear factor kappaB activation and prevention of apoptosis. <b>1999</b> , 189, 1839-45	829
1431	Pyropheophorbide-a methyl ester-mediated photosensitization activates transcription factor NF-kappaB through the interleukin-1 receptor-dependent signaling pathway. <b>1999</b> , 274, 2988-3000	67
1430	Induction of apoptosis of cytokine-producing bladder cancer cells by adenovirus-mediated IkappaBalpha overexpression. <b>1999</b> , 10, 37-47	65
1429	A fatal relationship--influenza virus interactions with the host cell. <b>1999</b> , 12, 175-96	55
1428	Extracellular HIV type 1 Tat protein induces CD69 expression through NF-kappaB activation: possible correlation with cell surface Tat-binding proteins. <b>1999</b> , 15, 1209-18	22
1427	Photo-oxidative stress down-modulates the activity of nuclear factor-kappaB via involvement of caspase-1, leading to apoptosis of photoreceptor cells. <b>1999</b> , 274, 3734-43	96
1426	Molecular control of immune/inflammatory responses: interactions between nuclear factor-kappa B and steroid receptor-signaling pathways. <b>1999</b> , 20, 435-59	598
1425	Insulin-like growth factor-1-mediated neuroprotection against oxidative stress is associated with activation of nuclear factor kappaB. <b>1999</b> , 274, 9828-35	169
1424	Involvement of double-stranded RNA-activated protein kinase in the synergistic activation of nuclear factor-kappaB by tumor necrosis factor-alpha and gamma-interferon in preneuronal cells. <b>1999</b> , 274, 4801-6	53
1423	CLAP, a novel caspase recruitment domain-containing protein in the tumor necrosis factor receptor pathway, regulates NF-kappaB activation and apoptosis. <b>1999</b> , 274, 17946-54	91
1422	High expression of human 15-lipoxygenase induces NF-kappaB-mediated expression of vascular cell adhesion molecule 1, intercellular adhesion molecule 1, and T-cell adhesion on human endothelial cells. <b>1999</b> , 1, 83-96	19
1421	Regulation of nuclear localization: a key to a door. <b>1999</b> , 15, 291-339	267
1420	Immunostimulatory DNA sequences : an overview. <b>2000</b> , 29, 145-68	0

1419	P2X7/P2Z purinoreceptor-mediated activation of transcription factor NFAT in microglial cells. <b>1999</b> , 274, 13205-10	130
1418	Redox regulation of NF-kappaB and AP-1 in ischemic reperfused heart. <b>1999</b> , 1, 317-24	29
1417	Heat shock inhibits radiation-induced activation of NF-kappaB via inhibition of I-kappaB kinase. <b>1999</b> , 274, 23061-7	85
1416	Interaction of the human NF-kappaB p52 transcription factor with DNA-PNA hybrids mimicking the NF-kappaB binding sites of the human immunodeficiency virus type 1 promoter. <b>1999</b> , 274, 33114-22	53
1415	Inactivation of the inhibitory kappaB protein kinase/nuclear factor kappaB pathway by Par-4 expression potentiates tumor necrosis factor alpha-induced apoptosis. <b>1999</b> , 274, 19606-12	100
1414	Protein kinase C and calcineurin synergize to activate IkappaB kinase and NF-kappaB in T lymphocytes. <b>1999</b> , 274, 22923-31	147
1413	Sibium et sepsis. <b>1999</b> , 13, 177-186	5
1412	Activation of macrophage tumoricidal activity by photodynamic treatment in vitro--indirect activation of macrophages by photodynamically killed tumor cells. <b>1999</b> , 50, 99-107	2
1411	Pathogenicity of microbes associated with cystic fibrosis. <b>1999</b> , 1, 1005-14	92
1410	Inhibition of transcription factor NF-kappaB by sesquiterpene lactones: a proposed molecular mechanism of action. <b>1999</b> , 7, 2343-52	210
1409	Helenanolide type sesquiterpene lactones. Part 5: the role of glutathione addition under physiological conditions. <b>1999</b> , 7, 2849-55	69
1408	From humoral fever to neuroimmunological control of fever. <b>1999</b> , 24, 287-326	68
1407	Cr(IV) causes activation of nuclear transcription factor-kappa B, DNA strand breaks and dG hydroxylation via free radical reactions. <b>1999</b> , 75, 37-44	67
1406	PGG-glucan, a soluble beta-(1,3)-glucan, enhances the oxidative burst response, microbicidal activity, and activates an NF-kappa B-like factor in human PMN: evidence for a glycosphingolipid beta-(1,3)-glucan receptor. <b>1999</b> , 41, 89-107	115
1405	Resistance to tumor necrosis factor induced apoptosis in vitro correlates with high metastatic capacity of cells in vivo. <b>1999</b> , 67, 71-6	12
1404	Is diesel exhaust a cause for increasing allergies?. <b>1999</b> , 29, 4-8	43
1403	Signalling by CD95 and TNF receptors: not only life and death. <b>1999</b> , 77, 41-6	58
1402	Regulation of macrophage inflammatory protein-2 gene expression by oxidative stress in rat alveolar macrophages. <b>1999</b> , 97, 309-15	52

1401	Alpha-melanocyte-stimulating hormone inhibits NF-kappaB activation in human melanocytes and melanoma cells. <b>1999</b> , 113, 560-6	54
1400	Sodium arsenate induces overproduction of interleukin-1alpha in murine keratinocytes: role of mitochondria. <b>1999</b> , 113, 760-5	70
1399	The concept of glomerular self-defense. <b>1999</b> , 55, 1639-71	44
1398	Inhibition of nuclear factor-kappaB activation reduces cortical tubulointerstitial injury in proteinuric rats. <b>1999</b> , 56, 118-34	141
1397	Improvement of murine immune functions in vitro by thioproline. <b>1999</b> , 44, 281-91	18
1396	Apoptosis overrides survival signals through a caspase-mediated dominant-negative NF-kappa B loop. <b>1999</b> , 1, 227-33	171
1395	Regulation of Fas ligand expression and cell death by apoptosis-linked gene 4. <b>1999</b> , 5, 542-7	18
1394	NF-kappaB is activated and promotes cell death in focal cerebral ischemia. <b>1999</b> , 5, 554-9	573
1393	Intra-articularly localized bacterial DNA containing CpG motifs induces arthritis. <b>1999</b> , 5, 702-5	248
1392	N-acetylcysteine blocks apoptosis induced by N-alpha-tosyl-L-phenylalanine chloromethyl ketone in transformed T-cells. <b>1999</b> , 6, 342-50	29
1391	NF-kappaB functions as both a proapoptotic and antiapoptotic regulatory factor within a single cell type. <b>1999</b> , 6, 570-82	127
1390	Intratumoral injection of oligonucleotides to the NF kappa B binding site inhibits cachexia in a mouse tumor model. <b>1999</b> , 6, 91-7	106
1389	Taxol selectively blocks microtubule dependent NF-kappaB activation by phorbol ester via inhibition of IkappaBalpha phosphorylation and degradation. <b>1999</b> , 18, 495-505	50
1388	Tumor necrosis factor alpha-mediated inhibition of melanogenesis is dependent on nuclear factor kappa B activation. <b>1999</b> , 18, 1553-9	61
1387	Expression of IkappaBalpha in the nucleus of human peripheral blood T lymphocytes. <b>1999</b> , 18, 1581-8	23
1386	The generation of nfkb2 p52: mechanism and efficiency. <b>1999</b> , 18, 6201-8	102
1385	NF-kappaB as a primary regulator of the stress response. <b>1999</b> , 18, 6163-71	354
1384	Persistent activation of NF-kappaB by the tax transforming protein of HTLV-1: hijacking cellular IkappaB kinases. <b>1999</b> , 18, 6948-58	168

1383	Regulation of DNA binding by Rel/NF-kappaB transcription factors: structural views. <b>1999</b> , 18, 6845-52	263
1382	Cellular disposition of sulphamethoxazole and its metabolites: implications for hypersensitivity. <b>1999</b> , 126, 1393-407	116
1381	Nepalolide A inhibits the expression of inducible nitric oxide synthase by modulating the degradation of IkappaB-alpha and IkappaB-beta in C6 glioma cells and rat primary astrocytes. <b>1999</b> , 128, 345-56	10
1380	HIV-1 infection induces differentiation of immature neural cells through autocrine tumor necrosis factor and nitric oxide production. <b>1999</b> , 261, 193-204	27
1379	A 23-bp sequence element from human neurotropic JC virus is responsive to NF-kappa B subunits. <b>1999</b> , 262, 178-89	36
1378	Lack of responsiveness of a nuclear factor-kappaB-regulated promoter to transactivation by human immunodeficiency virus 1 Tat in HeLa cells. <b>1999</b> , 263, 128-38	8
1377	Mycobacterium avium complex activates nuclear factor kappaB via induction of inflammatory cytokines. <b>1999</b> , 191, 117-23	12
1376	Age-associated alterations in splenic iNOS regulation: influence of constitutively expressed IFN-gamma and correction following supplementation with PPARalpha activators or vitamin E. <b>1999</b> , 195, 127-36	42
1375	Role of transcription factor NF-kappaB in asbestos-induced TNFalpha response from macrophages. <b>1999</b> , 66, 201-10	26
1374	Activation of NF-kappaB in normal rat kidney epithelial (NRK52E) cells is mediated via a redox-insensitive, calcium-dependent pathway. <b>1999</b> , 154, 219-27	37
1373	Lead activates nuclear transcription factor-kappaB, activator protein-1, and amino-terminal c-Jun kinase in pheochromocytoma cells. <b>1999</b> , 155, 280-6	76
1372	Regulation of the p75 neurotrophin receptor in a rat myogenic cell line (L6). <b>1999</b> , 31, 589-601	8
1371	Regulation of cell survival in CD95-induced T cell apoptosis: role of NF-kappa B/Rel transcription factors. <b>1999</b> , 4, 179-86	3
1370	Defective NF-kappaB signaling in dedifferentiated hepatoma cells. <b>1999</b> , 25, 275-86	
1369	Acute alcohol consumption attenuates interleukin-8 (IL-8) and monocyte chemoattractant peptide-1 (MCP-1) induction in response to ex vivo stimulation. <b>1999</b> , 19, 67-76	64
1368	A role for casein kinase II phosphorylation in the regulation of IRF-1 transcriptional activity. <b>1999</b> , 191, 169-180	58
1367	The role of hydroxyl radical as a messenger in the activation of nuclear transcription factor NF-kappaB. <b>1999</b> , 194, 63-70	67
1366	Dependence of NF-kappaB activation and free radical generation on silica-induced TNF-alpha production in macrophages. <b>1999</b> , 200, 119-25	44

1365	The proinflammatory transcription factor NFkappaB: a potential target for novel therapeutical strategies. <b>1999</b> , 15, 341-4	79
1364	Airborne particles evoke an inflammatory response in human airway epithelium. Activation of transcription factors. <b>1999</b> , 15, 375-80	67
1363	Endothelial cell cultures as a tool in biomaterial research. <b>1999</b> , 10, 589-94	34
1362	Immunosuppressive effects of the heat shock protein 90-binding antibiotic geldanamycin. <b>1999</b> , 47, 587-95	10
1361	The interaction of p62 with RIP links the atypical PKCs to NF-kappaB activation. <b>1999</b> , 18, 3044-53	306
1360	Cellular resistance to vincristine suppresses NF-kappa B activation and apoptosis but enhances c-Jun-NH2-terminal protein kinase activation by tumor necrosis. <b>1999</b> , 4, 291-301	7
1359	Regulation of gene expression by reactive oxygen. <b>1999</b> , 39, 67-101	893
1358	ATP-sensitive association of mortalin with the IL-1 receptor type I. <b>1999</b> , 9, 49-60	42
1357	Modulation of murine macrophage function by N-acetylcysteine in a model of endotoxic shock. <b>1999</b> , 10, 347-57	31
1356	Structural analysis, expression, and chromosomal localization of the mouse ikba gene. <b>1999</b> , 49, 395-403	18
1355	Functional assay of NF-kappaB translocation into nuclei by laser scanning cytometry: inhibitory effect by dexamethasone or theophylline. <b>1999</b> , 359, 249-55	25
1354	Therapeutic approaches for ischemia/reperfusion injury in the liver. <b>1999</b> , 77, 577-92	186
1353	Nuclear factor-kappaB activation mediates inducible nitric oxide synthase expression in carrageenin-induced rat pleurisy. <b>1999</b> , 360, 670-5	9
1352	Management of oxidative stress in the CNS: the many roles of glutathione. <b>1999</b> , 1, 119-40	41
1351	The interaction of intestinal epithelial cells and intraepithelial lymphocytes in host defense. <b>1999</b> , 20, 219-35	46
1350	Light and electron microscopic immunohistochemical observations of p75 nerve growth factor receptor-immunoreactive dermal nerves in prurigo nodularis. <b>1999</b> , 291, 14-21	31
1349	The action of a novel vitamin D3 analogue, OCT, on immunomodulatory function of keratinocytes and lymphocytes. <b>1999</b> , 291, 500-6	34
1348	Differential effects of phosphodiesterase type 4-specific inhibition on human autoreactive myelin-specific T cell clones. <b>1999</b> , 98, 147-56	10

1347	Inhibition of peripheral NF-kappaB activation by central action of alpha-melanocyte-stimulating hormone. <b>1999</b> , 99, 211-7	68
1346	Evidence for localisation of a Theileria parasite AT hook DNA-binding protein to the nucleus of immortalised bovine host cells. <b>1999</b> , 101, 117-29	51
1345	Increased nuclear factor-kappaB activation in colitis of interleukin-2-deficient mice. <b>1999</b> , 134, 378-85	19
1344	Inhibition of the transcriptional activator protein nuclear factor kappaB prevents hemodynamic instability associated with the whole-body inflammatory response syndrome. <b>1999</b> , 118, 154-62	16
1343	Effects of the wine polyphenolics quercetin and resveratrol on pro-inflammatory cytokine expression in RAW 264.7 macrophages. <b>1999</b> , 57, 941-9	262
1342	Possible mechanisms of paclitaxel-induced apoptosis. <b>1999</b> , 57, 1215-21	125
1341	Effects of the peroxisome proliferator clofibric acid on superoxide dismutase expression in the human HepG2 hepatoma cell line. <b>1999</b> , 58, 1025-33	13
1340	The homeodomain-containing proteins: an update on their interacting partners. <b>1999</b> , 58, 1851-7	38
1339	Mechanisms of apoptosis in PC12 cells irreversibly differentiated with nerve growth factor and cyclic AMP. <b>1999</b> , 821, 60-8	38
1338	Systemically administered alpha-melanocyte-stimulating peptides inhibit NF-kappaB activation in experimental brain inflammation. <b>1999</b> , 836, 31-7	66
1337	Induction of inducible nitric oxide synthase gene expression by Pokeweed mitogen. <b>1999</b> , 118, 113-25	14
1336	Inhibition of nuclear factor-kappaB prevents the loss of vascular tone in lipopolysaccharide-treated rats. <b>1999</b> , 365, 253-7	9
1335	Activation of nuclear transcription factor kappaB in rat carrageenin-induced pleurisy. <b>1999</b> , 369, 233-6	9
1334	Tissue-specific functions of individual glutathione peroxidases. <b>1999</b> , 27, 951-65	810
1333	Gene expression and the thiol redox state. <b>1999</b> , 27, 936-44	397
1332	Measurement of oxidant-induced signal transduction proteins using cell imaging. <b>1999</b> , 27, 1164-72	14
1331	Dual activity of pyrrolidine dithiocarbamate on kappa B-dependent gene expression in U937 cells: I. Regulation by the phorbol ester TPA. <b>1999</b> , 11, 479-89	6
1330	Contrasting effects of alendronate and clodronate on RAW 264 macrophages: the role of a bisphosphonate metabolite. <b>1999</b> , 8, 109-18	94

1329	Multiple signals converging on NF-kappaB. <b>1999</b> , 11, 226-32	418
1328	A firm hand on NFkappaB: structures of the IkappaBalpha-NFkappaB complex. <b>1999</b> , 7, R1-6	25
1327	Structure of the specificity domain of the Dorsal homologue Gambif1 bound to DNA. <b>1999</b> , 7, 841-52	24
1326	All three IkappaB isoforms and most Rel family members are stably associated with the IkappaB kinase 1/2 complex. <b>1999</b> , 259, 253-61	37
1325	Plasminogen activator inhibitor type-2 (PAI-2) gene transcription requires a novel NF-kappaB-like transcriptional regulatory motif. <b>1999</b> , 263, 765-72	18
1324	Antioxidants, NFkappaB activation, and diabetogenesis. <b>1999</b> , 222, 205-13	133
1323	Regulation of PreB Cell Apoptosis by Aryl Hydrocarbon Receptor/Transcription Factor-Expressing Stromal/Adherent Cells. <b>1999</b> , 221, 242-252	25
1322	Glucocorticoid receptor down-regulates c-Jun amino terminal kinases induced by tumor necrosis factor alpha in fetal rat hepatocyte primary cultures. <b>1999</b> , 29, 849-57	24
1321	Increased sensitivity to endotoxemia in the bile duct-ligated cirrhotic Rat. <b>1999</b> , 30, 1198-205	90
1320	Independent predictors of liver fibrosis in patients with nonalcoholic steatohepatitis. <b>1999</b> , 30, 1356-62	1236
1319	Signal transduction and transcription factors in rheumatic disease. <b>1999</b> , 42, 609-21	173
1318	Constitutive RelB activation in v-Src-transformed fibroblasts: Requirement for I $\kappa$ B degradation. <b>1999</b> , 73, 237-247	8
1317	Suppression of TNF $\alpha$ -mediated NF $\kappa$ B activity by myricetin and other flavonoids through downregulating the activity of IKK in ECV304 cells. <b>1999</b> , 74, 606-615	60
1316	Cobalt chloride-induced signaling in endothelium leading to the augmented adherence of sickle red blood cells and transendothelial migration of monocyte-like HL-60 cells is blocked by PAF-receptor antagonist. <b>1999</b> , 179, 67-78	34
1315	Oxidative stress affects cytoskeletal structure and cell-matrix interactions in cells from an ocular tissue: the trabecular meshwork. <b>1999</b> , 180, 182-9	125
1314	Dif and cactus are colocalized in the larval nervous system of Drosophila melanogaster. <b>1999</b> , 38, 16-26	23
1313	Role of I $\kappa$ B $\alpha$ and I $\kappa$ B $\beta$ in the biphasic nuclear translocation of NF- $\kappa$ B in TNF $\alpha$ -stimulated astrocytes and in neuroblastoma cells. <b>1999</b> , 26, 212-220	25
1312	Ascorbic acid-dehydroascorbate induces cell cycle arrest at G2/M DNA damage checkpoint during oxidative stress. <b>1999</b> , 33, 144-52	39

1311	NF-kappaB-mediated self defense of macrophages faced with bacteria. <b>1999</b> , 29, 1647-55	37
1310	Pyrrolidine dithiocarbamate protects mice from lethal shock induced by LPS or TNF-alpha. <b>1999</b> , 29, 1890-900	65
1309	Increased resistance of GPx-1 transgenic mice to tumor promoter-induced loss of glutathione peroxidase activity in skin. <b>1999</b> , 80, 863-7	7
1308	Autocrine $\alpha$ -melanocyte-stimulating hormone inhibits NF- $\kappa$ B activation in human glioma. <b>1999</b> , 58, 684-689	31
1307	Immunohistochemical analysis of the activation of NF-kappaB and expression of associated cytokines and adhesion molecules in human models of allergic inflammation. <b>1999</b> , 189, 265-72	28
1306	Trophoblast giant cells express NF-kappa B2 during early mouse development. <b>1999</b> , 25, 23-30	9
1305	Lentivirus replication and regulation. <b>1999</b> , 33, 133-70	95
1304	DNA Vaccines. <b>1999</b> ,	5
1303	Roles of reactive oxygen species: signaling and regulation of cellular functions. <b>1999</b> , 188, 203-55	123
1302	Transformation of leukocytes by Theileria parva and T. annulata. <b>1999</b> , 53, 1-42	139
1301	Environmental Metal Pollutants, Reactive Oxygen Intermediaries and Genotoxicity. <b>1999</b> ,	5
1300	Protein overload activates proximal tubular cells to release vasoactive and inflammatory mediators. <b>1999</b> , 7, 420-8	40
1299	Positive and negative regulation of IkappaB kinase activity through IKKbeta subunit phosphorylation. <b>1999</b> , 284, 309-13	768
1298	Severe liver degeneration in mice lacking the IkappaB kinase 2 gene. <b>1999</b> , 284, 321-5	892
1297	Review article: the role of tumor necrosis factor in renal ischemia-reperfusion injury. <b>1999</b> , 162, 196-203	231
1296	Modulatory proteins and processes in alliance with immune cells, mediators, and extracellular proteins in renal interstitial fibrosis. <b>1999</b> , 21, 121-33	6
1295	Molecular and cellular mechanisms regulating T and B cell apoptosis through Fas/FasL interaction. <b>1999</b> , 18, 485-513	49
1294	Advances in the signal transduction of ceramide and related sphingolipids. <b>1999</b> , 36, 511-73	62

1293	Non steroidal anti-inflammatory drugs and colorectal cancer: is there a way forward?. <b>1999</b> , 35, 892-901	16
1292	New insights into the roles of Rel/NF-kappa B transcription factors in immune function, hemopoiesis and human disease. <b>1999</b> , 31, 1209-19	64
1291	NF-kappaB activation and HIV-1 induced apoptosis. <b>1999</b> , 10, 235-53	29
1290	RFLAT-1: a new zinc finger transcription factor that activates RANTES gene expression in T lymphocytes. <b>1999</b> , 10, 93-103	93
1289	Embryonic lethality, liver degeneration, and impaired NF-kappa B activation in IKK-beta-deficient mice. <b>1999</b> , 10, 421-9	512
1288	TRAF2 deficiency results in hyperactivity of certain TNFR1 signals and impairment of CD40-mediated responses. <b>1999</b> , 11, 379-89	122
1287	Neuronal death and survival in two models of hypoxic-ischemic brain damage. <b>1999</b> , 29, 137-68	142
1286	Involvement of reactive oxygen species in TNF-alpha mediated activation of the transcription factor NF-kappaB in canine dermal fibroblasts. <b>1999</b> , 71, 125-42	12
1285	Production of biologically active, heterodimeric porcine interleukin-12 using a monocistronic baculoviral expression system. <b>1999</b> , 72, 289-302	19
1284	Stimulation of hyaluronan synthesis by tumor necrosis factor-alpha is mediated by the p50/p65 NF-kappa B complex in MRC-5 myofibroblasts. <b>1999</b> , 1448, 416-24	39
1283	Expression of rat BTG(3) gene, Rbtg3, is regulated by redox changes. <b>1999</b> , 240, 165-73	10
1282	Alzheimer's disease and oxidative stress: implications for novel therapeutic approaches. <b>1999</b> , 57, 301-23	368
1281	Hormonal regulation of the NF-kappaB signaling pathway. <b>1999</b> , 157, 1-9	52
1280	Activation of nuclear factor-kappaB in the rat brain after transient focal ischemia. <b>1999</b> , 65, 61-9	109
1279	Expression of cytokine genes and increased nuclear factor-kappa B activity in the brains of scrapie-infected mice. <b>1999</b> , 73, 17-27	102
1278	Liver gene disruptions: winners by KO?. <b>1999</b> , 31, 752-9	4
1277	Expression of cytokines and activation of transcription factors in lipopolysaccharide-administered rats and their inhibition by phenyl N-tert-butyl nitro (PBN). <b>1999</b> , 363, 341-8	87
1276	Involvement of nuclear factor-kappaB in a murine model for the acute form of autoimmune-like toxic oil syndrome. <b>1999</b> , 157, 213-21	11

1275	Effect of lazardoid U-74389G and methylprednisolone on endotoxin-induced shock in mice. <b>1999</b> , 125, 421-430	26
1274	Cytokine induction owing to LVAD support in canine models. <b>1999</b> , 31, 1992-3	1
1273	The non-steroidal anti-inflammatory drug tepoxalin inhibits interleukin-6 and alpha1-anti-chymotrypsin synthesis in astrocytes by preventing degradation of IkappaB-alpha. <b>1999</b> , 38, 1325-33	28
1272	Plant extracts from stinging nettle ( <i>Urtica dioica</i> ), an antirheumatic remedy, inhibit the proinflammatory transcription factor NF-kappaB. <b>1999</b> , 442, 89-94	149
1271	Up-regulation of nuclear protein import by nuclear localization signal sequences in living cells. <b>1999</b> , 442, 235-40	9
1270	Activation of NF-kappaB in human osteoblasts by stimulators of bone resorption. <b>1999</b> , 460, 315-20	20
1269	Sequence-specific inhibition of a transcription factor by circular dumbbell DNA oligonucleotides. <b>1999</b> , 461, 136-40	35
1268	Human immunodeficiency virus-1-tat induces matrix metalloproteinase-9 in monocytes through protein tyrosine phosphatase-mediated activation of nuclear transcription factor NF-kappaB. <b>1999</b> , 462, 140-4	49
1267	Treating myocardial ischemia-reperfusion injury by targeting endothelial cell transcription. <b>1999</b> , 68, 1949-53	46
1266	Immunoregulatory potential of urothelium: characterization of NF-kappaB signal transduction. <b>1999</b> , 162, 1812-6	46
1265	Differential regulation of human blood monocyte and alveolar macrophage inflammatory cytokine production by nitric oxide. <b>1999</b> , 82, 217-22	25
1264	AN ESSENTIAL ROLE FOR NUCLEAR FACTOR KAPPA B IN PREVENTING TNF-alpha-INDUCED CELL DEATH IN PROSTATE CANCER CELLS. <b>1999</b> , 161, 674-679	93
1263	The induction of apoptosis by bacterial pathogens. <b>1999</b> , 53, 155-87	328
1262	Heat shock and 5-azacytidine inhibit nitric oxide synthesis and tumor necrosis factor-alpha secretion in activated macrophages. <b>1999</b> , 1, 297-304	15
1261	Nuclear factor kappa B activity in response to oxidants and antioxidants. <b>1999</b> , 300, 363-74	46
1260	Genistein inhibits NF-kappa B activation in prostate cancer cells. <b>1999</b> , 35, 167-74	215
1259	Transcriptional regulation of T lymphocyte development and function. <i>Annual Review of Immunology</i> , <b>1999</b> , 17, 149-87	34.7 244
1258	Nitric oxide regulation of asthmatic airway inflammation with segmental allergen challenge. <b>1999</b> , 104, 1174-82	46

1257	Suppression of the interleukin-2 gene expression by aflatoxin B1 is mediated through the down-regulation of the NF-AT and AP-1 transcription factors. <b>1999</b> , 108, 1-10	26
1256	Atorvastatin reduces NF-kappaB activation and chemokine expression in vascular smooth muscle cells and mononuclear cells. <b>1999</b> , 147, 253-61	289
1255	NF-kappaB p105 is a target of IkappaB kinases and controls signal induction of Bcl-3-p50 complexes. <b>1999</b> , 18, 4766-78	167
1254	A High Dose of Ionizing Radiation Induces Tissue-Specific Activation of Nuclear Factor-B In Vivo. <b>1999</b> , 151, 703	62
1253	Escaping cell death: survival proteins in cancer. <b>1999</b> , 248, 30-43	546
1252	TGF-beta1 inhibits NF-kappaB activity through induction of IkappaB-alpha expression in human salivary gland cells: a possible mechanism of growth suppression by TGF-beta1. <b>1999</b> , 250, 213-22	55
1251	alpha-melanocyte-stimulating hormone inhibits NF-kappaB activation and IkappaBalpha degradation in human glioma cells and in experimental brain inflammation. <b>1999</b> , 157, 359-65	73
1250	Characterization of the dimer interface of transcription factor NFkappaB p50 homodimer. <b>1999</b> , 289, 1029-40	61
1249	Serine 32 and serine 36 of IkappaBalpha are directly phosphorylated by protein kinase CKII in vitro. <b>1999</b> , 290, 839-50	26
1248	Increased JNK, AP-1 and NF-kappa B DNA binding activities in isoproterenol-induced cardiac remodeling. <b>1999</b> , 31, 2017-30	47
1247	Fish oil decreases macrophage tumor necrosis factor gene transcription by altering the NF kappa B activity. <b>1999</b> , 82, 216-21	183
1246	Inhibitory effect of dimethyl sulfoxide on nuclear factor-kappa B activation and intercellular adhesion molecule 1 gene expression in septic rats. <b>1999</b> , 82, 294-9	36
1245	Muscle structure and innervation are affected by loss of Dorsal in the fruit fly, Drosophila melanogaster. <b>1999</b> , 13, 131-41	29
1244	Host cell signal transduction during Listeria monocytogenes infection. <b>1999</b> , 372, 166-72	10
1243	Angiotensin II activates the proinflammatory transcription factor nuclear factor-kappaB in human monocytes. <b>1999</b> , 257, 826-8	164
1242	Nuclear factor kappaB activity is essential for matrix metalloproteinase-1 and -3 upregulation in rabbit dermal fibroblasts. <b>1999</b> , 264, 561-7	157
1241	Cellular enrichment with polyunsaturated fatty acids induces an oxidative stress and activates the transcription factors AP1 and NFkappaB. <b>1999</b> , 265, 116-22	139
1240	Non-steroidal anti-inflammatory drugs inhibit the expression of cytokines and induce HSP70 in human monocytes. <b>1999</b> , 11, 347-58	114

1239	Antitumor immune reaction elicited by photodynamic therapy. <b>1999</b> ,	3
1238	Activation of IkappaB kinase beta by protein kinase C isoforms. <b>1999</b> , 19, 2180-8	336
1237	Mildly oxidized low-density lipoproteins decrease early production of interleukin 2 and nuclear factor <b>B</b> binding to DNA in activated T-lymphocytes. <b>1999</b> , 337, 269-274	14
1236	UV-A-induced decrease in nuclear factor- <b>B</b> activity in human keratinocytes. <b>1999</b> , 338, 607-613	30
1235	Lipoic acid reduces expression of vascular cell adhesion molecule-1 and endothelial adhesion of human monocytes after stimulation with advanced glycation end products. <b>1999</b> , 96, 75-82	38
1234	Lipoic acid reduces expression of vascular cell adhesion molecule-1 and endothelial adhesion of human monocytes after stimulation with advanced glycation end products. <b>1999</b> , 96, 75	31
1233	Mildly oxidized low-density lipoproteins decrease early production of interleukin 2 and nuclear factor <b>B</b> binding to DNA in activated T-lymphocytes. <b>1999</b> , 337, 269	9
1232	UV-A-induced decrease in nuclear factor- <b>B</b> activity in human keratinocytes. <b>1999</b> , 338, 607	8
1231	Stimulus-specific regulation of chemokine expression involves differential activation of the redox-responsive transcription factors AP-1 and NF-kappaB. <b>1999</b> , 65, 291-8	181
1230	Transcriptional control of the human MCP-2 gene promoter by IFN-gamma and IL-1beta in connective tissue cells. <b>1999</b> , 66, 502-11	11
1229	Rel-dependent induction of A1 transcription is required to protect B cells from antigen receptor ligation-induced apoptosis. <b>1999</b> , 13, 400-11	347
1228	Chapter 14 Induction of Epithelial Sodium Channel (ENaC) Expression and Sodium Transport in Distal Lung Epithelia by Oxygen. <b>1999</b> , 47, 239-254	4
1227	RelB modulation of IkappaBalpha stability as a mechanism of transcription suppression of interleukin-1alpha (IL-1alpha), IL-1beta, and tumor necrosis factor alpha in fibroblasts. <b>1999</b> , 19, 7688-96	66
1226	NF-kappaB controls cell growth and differentiation through transcriptional regulation of cyclin D1. <b>1999</b> , 19, 5785-99	1130
1225	Mapping of a serine-rich domain essential for the transcriptional, antiapoptotic, and transforming activities of the v-Rel oncoprotein. <b>1999</b> , 19, 307-16	23
1224	Mutant cells that do not respond to interleukin-1 (IL-1) reveal a novel role for IL-1 receptor-associated kinase. <b>1999</b> , 19, 4643-52	201
1223	Induction of apoptosis by double-stranded-RNA-dependent protein kinase (PKR) involves the alpha subunit of eukaryotic translation initiation factor 2 and NF-kappaB. <b>1999</b> , 19, 4653-63	175
1222	Bridging the gap: composition, regulation, and physiological function of the IkappaB kinase complex. <b>1999</b> , 19, 4547-51	311

1221	Activation of phosphatidylinositol 3-kinase in response to interleukin-1 leads to phosphorylation and activation of the NF-kappaB p65/RelA subunit. <b>1999</b> , 19, 4798-805	594
1220	Identification by in vivo genomic footprinting of a transcriptional switch containing NF-kappaB and Sp1 that regulates the IkappaBalpha promoter. <b>1999</b> , 19, 6140-53	43
1219	Signaling by proinflammatory cytokines: oligomerization of TRAF2 and TRAF6 is sufficient for JNK and IKK activation and target gene induction via an amino-terminal effector domain. <b>1999</b> , 13, 1297-308	384
1218	Stress signaling from the lumen of the endoplasmic reticulum: coordination of gene transcriptional and translational controls. <b>1999</b> , 13, 1211-33	1812
1217	Xanthine oxidase-derived reactive oxygen species activate nuclear factor kappa B during hepatic ischemia in rats. <b>2000</b> , 84, 363-6	21
1216	Cyclolinteinone, a sesterterpene from sponge Cacospongia linteiformis, prevents inducible nitric oxide synthase and inducible cyclo-oxygenase protein expression by blocking nuclear factor-B activation in J774 macrophages. <b>2000</b> , 346, 793	17
1215	The conserved redox-sensitive cysteine residue of the DNA-binding region in the c-Rel protein is involved in the regulation of the phosphorylation of the protein. <b>2000</b> , 352, 583	10
1214	Constitutive nuclear factor-kappaB activity in human upper airway tissues and nasal epithelial cells. <b>2000</b> , 15, 582-9	17
1213	NF-kappaB-dependent fractalkine induction in rat aortic endothelial cells stimulated by IL-1beta, TNF-alpha, and LPS. <b>2000</b> , 67, 577-84	131
1212	Cyclolinteinone, a sesterterpene from sponge Cacospongia linteiformis, prevents inducible nitric oxide synthase and inducible cyclo-oxygenase protein expression by blocking nuclear factor-B activation in J774 macrophages. <b>2000</b> , 346, 793-798	26
1211	Morphine inhibits NF-kappaB nuclear binding in human neutrophils and monocytes by a nitric oxide-dependent mechanism. <b>2000</b> , 92, 1677-84	79
1210	Nuclear factor-kappaB activation in mouse lung lavage cells in response to Streptococcus pneumoniae pulmonary infection. <b>2000</b> , 28, 3249-56	23
1209	NF-kappaB signaling proteins as therapeutic targets for inflammatory bowel diseases. <b>2000</b> , 6, 206-13	86
1208	Inhibition of the production of rat cytokine-induced neutrophil chemoattractant (CINC)-1, a member of the interleukin-8 family, by adenovirus-mediated overexpression of IkappaBalpha. <b>2000</b> , 127, 511-6	19
1207	The inflammatory process in aging. <b>2000</b> , 10, 207-222	36
1206	Energy metabolism, thyroid calorigenesis, and oxidative stress: functional and cytotoxic consequences. <b>2000</b> , 5, 265-75	65
1205	Drosophila larval neuromuscular junction: molecular components and mechanisms underlying synaptic plasticity. <b>2000</b> , 49, 14-25	77
1204	Interruption of NFkappaB-STAT1 signaling mediates EGF-induced cell-cycle arrest. <b>2000</b> , 184, 131-7	22

1203	Role of phosphorylated p50-NF-kappaB in the ultraviolet response of mouse skin. <b>2000</b> , 27, 272-9	19
1202	Mitochondrial free calcium levels (Rhod-2 fluorescence) and ultrastructural alterations in neuronally differentiated PC12 cells during ceramide-dependent cell death. <b>2000</b> , 426, 297-315	42
1201	Selenoorganic compound, ebselen, inhibits nitric oxide and tumor necrosis factor- $\alpha$ production by the modulation of Jun-N-terminal kinase and the NF- $\kappa$ B signaling pathway in rat Kupffer cells. <b>2000</b> , 78, 595-606	50
1200	Copper induces apoptosis in BA/F3beta cells: Bax, reactive oxygen species, and NFkappaB are involved. <b>2000</b> , 184, 161-70	63
1199	Integrin involvement in glioblastoma multiforme: possible regulation by NF-kappaB. <b>2000</b> , 184, 214-21	34
1198	The features of arthritis induced by CpG motifs in bacterial DNA. <b>2000</b> , 43, 356-64	66
1197	Suppression of tumor necrosis factor alpha-induced matrix metalloproteinase 9 production by the introduction of a super-repressor form of inhibitor of nuclear factor kappaBalpha complementary DNA into immortalized human salivary gland acinar cells. Prevention of the destruction of the acinar structure in Sjögren's syndrome salivary glands. <b>2000</b> , 43, 1756-67	41
1196	The major role of macrophages and their product tumor necrosis factor alpha in the induction of arthritis triggered by bacterial DNA containing CpG motifs. <b>2000</b> , 43, 2283-9	53
1195	The pathogenesis and prevention of joint damage in rheumatoid arthritis: advances from synovial biopsy and tissue analysis. <b>2000</b> , 43, 2619-33	297
1194	Mitogen-activated kinase kinase kinase 1 regulates T cell receptor- and CD28-mediated signaling events which lead to NF-kappaB activation. <b>2000</b> , 30, 2445-54	31
1193	Engagement of the leukocyte-associated Ig-like receptor-1 induces programmed cell death and prevents NF-kappaB nuclear translocation in human myeloid leukemias. <b>2000</b> , 30, 2751-8	32
1192	Induced expression of dominant-negative c-jun downregulates NFkappaB and AP-1 target genes and suppresses tumor phenotype in human keratinocytes. <b>2000</b> , 29, 159-69	68
1191	Antibacterial peptides isolated from insects. <b>2000</b> , 6, 497-511	234
1190	Adoptive transfer of nuclear factor-kappaB-inactive macrophages to the glomerulus. <b>2000</b> , 57, 709-16	9
1189	The role of vasoactive compounds, growth factors and cytokines in the progression of renal disease. <b>2000</b> , 57, S7-S14	119
1188	A novel function of InIB from <i>Listeria monocytogenes</i> : activation of NF-kappaB in J774 macrophages. <b>2000</b> , 2, 127-36	32
1187	Induction of signal transduction pathways in rat gastric epithelial cells stimulated with interleukin-1beta. <b>2000</b> , 14 Suppl 1, 101-8	11
1186	Therapeutic effect of intracolonicly administered nuclear factor kappa B (p65) antisense oligonucleotide on mouse dextran sulphate sodium (DSS)-induced colitis. <b>2000</b> , 120, 51-8	190

1185	Effects of anti-rheumatic gold salts on NF-kappa B mobilization and tumour necrosis factor-alpha (TNF-alpha)-induced neutrophil-dependent cytotoxicity for human endothelial cells. <b>2000</b> , 120, 79-84	22
1184	Role of macrophage activation in the pathogenesis of Alzheimer's disease and human immunodeficiency virus type 1-associated dementia. <b>2000</b> , 30, 526-35	24
1183	NF-kappaB activation through IKK-i-dependent I-TRAF/TANK phosphorylation. <b>2000</b> , 5, 191-202	86
1182	Cyclooxygenase-independent inhibition of dendritic cell maturation by aspirin. <b>2000</b> , 101, 53-60	65
1181	Nuclear factor-kappaB and caspases co-operatively regulate the activation and apoptosis of human macrophages. <b>2000</b> , 99, 553-60	36
1180	Genes, receptors, signals and responses to lipopolysaccharide endotoxin. <b>2000</b> , 51, 123-7	51
1179	Clinical and immunologic parameters during thalidomide treatment of lupus erythematosus. <b>2000</b> , 39, 383-8	52
1178	Study of sesquiterpene lactones from <i>Milleria quinqueflora</i> on their anti-inflammatory activity using the transcription factor NF-kappa B as molecular target. <b>2000</b> , 53, 257-63	40
1177	Ischemia-reperfusion injury of liver and therapeutic intervention. <b>2000</b> , 16, 233-253	4
1176	Regulation of B-cell activation and differentiation by the phosphatidylinositol 3-kinase and phospholipase Cgamma pathway. <b>2000</b> , 176, 30-46	105
1175	Rel/NF-kappaB transcription factors: key mediators of B-cell activation. <b>2000</b> , 176, 134-40	86
1174	The immune response against <i>Helicobacter pylori</i> --a direct linkage to the development of gastroduodenal disease. <b>2000</b> , 2, 1073-7	23
1173	Characterisation of NF-kappa B complexes in <i>Theileria parva</i> -transformed T cells. <b>2000</b> , 2, 1311-20	19
1172	Nitric oxide production by high molecular weight water-soluble chitosan via nuclear factor-kappaB activation. <b>2000</b> , 22, 923-33	37
1171	Increased T cell cytotoxicity by Betathine-induced upregulation of TNFalpha. <b>2000</b> , 22, 213-27	2
1170	Beryllium-stimulated production of tumor necrosis factor-alpha by a mouse hybrid macrophage cell line. <b>2000</b> , 143, 235-47	18
1169	Transcription factor nuclear factor-kappa B is activated in neurons after focal cerebral ischemia. <b>2000</b> , 20, 592-603	175
1168	The heat shock response inhibits NF-kappaB activation, nitric oxide synthase type 2 expression, and macrophage/microglial activation in brain. <b>2000</b> , 20, 800-11	62

1167	Effects of clarithromycin on cultured human nasal epithelial cells and fibroblasts. <b>2000</b> , 110, 126-31	58
1166	Anti-inflammatory gene therapy directed at the airway epithelium. <b>2000</b> , 7, 306-13	58
1165	Local administration of transcription factor decoy oligonucleotides to nuclear factor-kappaB prevents carrageenin-induced inflammation in rat hind paw. <b>2000</b> , 7, 1731-7	51
1164	Transcription factor NF-kappaB is constitutively activated in acute lymphoblastic leukemia cells. <b>2000</b> , 14, 399-402	233
1163	Kinases: positive and negative regulators of apoptosis. <b>2000</b> , 14, 2019-34	131
1162	Induction of p21Waf1/Cip1 by TNFalpha requires NF-kappaB activity and antagonizes apoptosis in Ewing tumor cells. <b>2000</b> , 19, 61-8	56
1161	Lipopolysaccharide increases cyclo-oxygenase-2 expression in a colon carcinoma cell line through nuclear factor-kappa B activation. <b>2000</b> , 19, 1225-31	140
1160	SCF(beta-TRCP) and phosphorylation dependent ubiquitination of I kappa B alpha catalyzed by Ubc3 and Ubc4. <b>2000</b> , 19, 3529-36	39
1159	Paclitaxel sensitivity of breast cancer cells with constitutively active NF-kappaB is enhanced by IkappaBalpha super-repressor and parthenolide. <b>2000</b> , 19, 4159-69	253
1158	Lipopolysaccharide activates nuclear factor kappaB in rat intestine: role of endogenous platelet-activating factor and tumour necrosis factor. <b>2000</b> , 129, 307-14	49
1157	Inhibition of NFkappaB-mediated pro-inflammatory gene expression in rat mesangial cells by the enolized 1,3-dioxane-4, 6-dione-5-carboxamide, CGP-43182. <b>2000</b> , 130, 1183-90	10
1156	A new trend in iron-dithiocarbamate complexes: as an endogenous NO trapping agent. <b>2000</b> , 198, 89-99	67
1155	Santonin-related compound 2 inhibits the expression of ICAM-1 in response to IL-1 stimulation by blocking the signaling pathway upstream of I kappa B degradation. <b>2000</b> , 48, 129-35	26
1154	Differential activation of murine macrophages by angelin and LPS. <b>2000</b> , 49, 275-84	28
1153	N-acetyl-L-cysteine inhibits bleomycin-induced interleukin-8 secretion by bronchial epithelial cells. <b>2000</b> , 5, 309-313	17
1152	Adenovirus-mediated gene transduction of IkappaB or IkappaB plus Bax gene drastically enhances tumor necrosis factor (TNF)-induced apoptosis in human gliomas. <b>2000</b> , 91, 41-51	8
1151	Terminal deoxynucleotidyl transferase and repertoire development. <b>2000</b> , 175, 150-157	135
1150	HLA-B27 misfolding: a solution to the spondyloarthritis conundrum?. <b>2000</b> , 6, 224-30	103

1149	Chemoprotective 3H-1,2-dithiole-3-thione induces antioxidant genes in vivo. <b>2000</b> , 28, 944-52	33
1148	Increased mitochondrial superoxide generation in neurons from trisomy 16 mice: a model of Down's syndrome. <b>2000</b> , 28, 235-50	56
1147	Oxidative stress and gene regulation. <b>2000</b> , 28, 463-99	981
1146	The effect of age on cyclooxygenase-2 gene expression: NF-kappaB activation and IkappaBalpha degradation. <b>2000</b> , 28, 683-92	170
1145	Ethanol enhances TNF-alpha-inducible NFkappaB activation and HIV-1-LTR transcription in CD4+ Jurkat T lymphocytes. <b>2000</b> , 136, 333-43	25
1144	Suppression of transcription factor NF-kappaB activity by Bcl-2 protein in NIH3T3 cells: implication of a novel NF-kappaB p50-Bcl-2 complex for the anti-apoptotic function of Bcl-2. <b>2000</b> , 79, 121-9	22
1143	Resistance to glucocorticoid-induced apoptosis in PLP peptide-specific T cell clones from patients with progressive MS. <b>2000</b> , 109, 197-210	23
1142	Substance P activates NF-kappaB independent of elevations in intracellular calcium in murine macrophages and dendritic cells. <b>2000</b> , 102, 163-71	87
1141	Cellular delivery of functional peptides to block cytokine gene expression. <b>2000</b> , 65, 13-7	4
1140	Oxidative stress interference with the nuclear factor-kappa B activation pathways. <b>2000</b> , 60, 1075-83	194
1139	Comparative studies on the suppression of nitric oxide synthase by curcumin and its hydrogenated metabolites through down-regulation of IkappaB kinase and NFkappaB activation in macrophages. <b>2000</b> , 60, 1665-76	300
1138	Oxidative stress and nuclear factor-kappaB activation: a reassessment of the evidence in the light of recent discoveries. <b>2000</b> , 59, 13-23	799
1137	NMDA and non-NMDA receptor-stimulated IkappaB-alpha degradation: differential effects of the caspase-3 inhibitor DEVD.CHO, ethanol and free radical scavenger OPC-14117. <b>2000</b> , 859, 207-16	31
1136	Sodium valproate inhibits production of TNF-alpha and IL-6 and activation of NF-kappaB. <b>2000</b> , 857, 246-51	156
1135	Identification of NF-kappaB in the marine fish <i>Stenotomus chrysops</i> and examination of its activation by aryl hydrocarbon receptor agonists. <b>2000</b> , 126, 137-57	33
1134	Melatonin reversal of lipopolysaccharides-induced thermal and behavioral hyperalgesia in mice. <b>2000</b> , 395, 15-21	75
1133	Suppression of inducible nitric oxide synthase expression in RAW 264. 7 macrophages by two beta-carboline alkaloids extracted from <i>Melia azedarach</i> . <b>2000</b> , 406, 301-9	49
1132	Nuclear factor-kappaB activates dual inhibition sites in the regulation of tumor necrosis factor-alpha-induced neutrophil apoptosis. <b>2000</b> , 407, 211-9	24

1131	Effects of glucocorticoids on tumor necrosis factor alpha-dependent activation of nuclear factor kappaB and expression of the intercellular adhesion molecule 1 gene in osteoblast-like ROS17/2.8 cells. <b>2000</b> , 15, 1707-15	16
1130	Particulate wear debris activates protein tyrosine kinases and nuclear factor kappaB, which down-regulates type I collagen synthesis in human osteoblasts. <b>2000</b> , 15, 1756-65	95
1129	Molecular steps of cell suicide: an insight into immune senescence. <b>2000</b> , 20, 229-39	48
1128	Regulation of chemokine mRNA expression in a rat model of vanadium-induced pulmonary inflammation. <b>2000</b> , 24, 505-17	16
1127	Selective involvement of reactive oxygen intermediates in platelet-activating factor-mediated activation of NF-kappaB. <b>2000</b> , 24, 385-98	17
1126	Neuroinflammatory signaling upregulation in Alzheimer's disease. <b>2000</b> , 25, 1173-84	118
1125	Hydroquinone inhibits PMA-induced activation of NFkappaB in primary human CD19+ B lymphocytes. <b>2000</b> , 16, 41-51	13
1124	A functional NF-kappaB binding site in the human papillomavirus type 16 long control region. <b>2000</b> , 272, 40-9	40
1123	Induction of interleukin-12/p40 by superantigens in macrophages is mediated by activation of nuclear factor-kappaB. <b>2000</b> , 199, 50-7	18
1122	Down-regulation of the endoplasmic reticulum chaperone GRP78/BiP by vomitoxin (Deoxynivalenol). <b>2000</b> , 162, 207-17	47
1121	Augmented humoral immune function in metallothionein-null mice. <b>2000</b> , 166, 161-72	57
1120	Early molecular and cellular events of oxidant-induced pulmonary fibrosis in rats. <b>2000</b> , 167, 173-81	13
1119	Silica induces nuclear factor-kappa B activation through tyrosine phosphorylation of I kappa B-alpha in RAW264.7 macrophages. <b>2000</b> , 169, 59-65	40
1118	Intragraft localization of activated nuclear factor kappaB in recurrent hepatitis C virus disease following liver transplantation. <b>2000</b> , 31, 1183-91	17
1117	Tumor necrosis factor alpha prevents tumor necrosis factor receptor-mediated mouse hepatocyte apoptosis, but not fas-mediated apoptosis: role of nuclear factor-kappaB. <b>2000</b> , 32, 1272-9	57
1116	Activation of intracellular signaling by hepatitis B and C viruses: C-viral core is the most potent signal inducer. <b>2000</b> , 32, 405-12	168
1115	Alcoholic fatty liver differentially induces a neutrophil-chemokine and hepatic necrosis after ischemia-reperfusion in rat. <b>2000</b> , 32, 278-88	36
1114	Inhibition of I kappaB-alpha phosphorylation at serine and tyrosine acts independently on sensitization to DNA damaging agents in human glioma cells. <b>2000</b> , 82, 28-33	32

1113	Redox regulation of lymphocyte signaling. <b>2000</b> , 49, 381-9	22
1112	Potential role of PKR in double-stranded RNA-induced macrophage activation. <b>2000</b> , 19, 3630-8	69
1111	Microcirculatory dysfunction in sepsis: a pathogenetic basis for therapy?. <b>2000</b> , 190, 373-86	120
1110	Phosphorylation meets ubiquitination: the control of NF- $\kappa$ B activity. <i>Annual Review of Immunology</i> , <b>2000</b> , 18, 621-63	34-7 3979
1109	Identification and characterization of the promoter for the gene encoding the human myeloid IgA Fc receptor (FcalphaR, CD89). <b>2000</b> , 51, 945-54	21
1108	Vaskuläre Veränderungen bei der diabetischen Retinopathie: Die zellulären und humoralen Interaktionsmechanismen in Antwort auf die Stoffwechselveränderungen. <b>2000</b> , 14, 268-282	
1107	Endothelin-1 induces interleukin-6 release via activation of the transcription factor NF-kappaB in human vascular smooth muscle cells. <b>2000</b> , 95, 98-105	129
1106	Nuclear factor- $\kappa$ B activation by the photochemotherapeutic agent verteporfin. <b>2000</b> , 95, 256-262	81
1105	Differential expression of Rel/NF- $\kappa$ B and octamer factors is a hallmark of the generation and maturation of dendritic cells. <b>2000</b> , 95, 277-285	151
1104	Nonsteroidal anti-estrogens inhibit the functional differentiation of human monocyte-derived dendritic cells. <b>2000</b> , 95, 2875-2882	103
1103	Macrophage migration inhibitory factor antagonizes hydrocortisone-induced increases in cytosolic IkappaBalpha. <b>2000</b> , 279, R1043-9	78
1102	The I kappa B/NF-kappa B system: a key determinant of mucosal inflammation and protection. <b>2000</b> , 278, C451-62	330
1101	Essential roles of IkappaB kinases alpha and beta in serum- and IL-1-induced human VSMC proliferation. <b>2000</b> , 278, H1823-31	25
1100	Activation of NF-kappaB p50/p65 is regulated in the developing mammary gland and inhibits STAT5-mediated beta-casein gene expression. <b>2000</b> , 14, 1159-70	58
1099	Anti-inflammatory effects of triptolide in human bronchial epithelial cells. <b>2000</b> , 279, L958-66	66
1098	Cytotoxic Role of Nitric Oxide in Diabetes. <b>2000</b> , 785-810	12
1097	Hematotoxicity of the chinese herbal medicine Tripterygium wilfordii hook f in CD34-positive human bone marrow cells. <b>2000</b> , 57, 512-8	39
1096	A constitutive active MEK --> ERK pathway negatively regulates NF-kappa B-dependent gene expression by modulating TATA-binding protein phosphorylation. <b>2000</b> , 275, 27858-64	105

1095	NFkappaB decoy oligodeoxynucleotides reduce monocyte infiltration in renal allografts. <b>2000</b> , 14, 815-22	91
1094	Oxidative processes in glomerulonephritides: additional facts. <b>2000</b> , 85, 103-6	6
1093	Activation of NF-kappaB induced by H(2)O(2) and TNF-alpha and its effects on ICAM-1 expression in endothelial cells. <b>2000</b> , 279, L302-11	103
1092	Brief hypoxic stress suppresses postbacteremic NF-kappaB activation and TNF-alpha bioactivity in perfused liver. <b>2000</b> , 279, R99-R108	9
1091	Angiotensin-converting enzyme inhibitor inhibits dehydration-enhanced fever induced by endotoxin in rats. <b>2000</b> , 279, R1512-6	7
1090	Neutrophils as early immunologic effectors in hemorrhage- or endotoxemia-induced acute lung injury. <b>2000</b> , 279, L1137-45	315
1089	Hodgkin disease: pharmacologic intervention of the CD40-NFB pathway by a protease inhibitor. <b>2000</b> , 96, 2841-2848	43
1088	CD39 Modulates Endothelial Cell Activation and Apoptosis. <b>2000</b> , 6, 591-603	89
1087	The effects of calcium channel blockers on nuclear factor kappa B activation in the mesangium cells. <b>2000</b> , 23, 521-5	34
1086	Chemokine signaling in inflammation. <b>2000</b> , 28, N13-26	78
1085	Effects of Lipoygenases on Gene Expression in Mammalian Cells. <b>2000</b> , 339-358	2
1084	Increased nuclear factor kappa B activation in critically ill patients who die. <b>2000</b> , 28, 1047-51	88
1083	Mucoid Pseudomonas aeruginosa, TNF-alpha, and IL-1beta, but not IL-6, induce human beta-defensin-2 in respiratory epithelia. <b>2000</b> , 22, 714-21	373
1082	Topoisomerase II is required for mitoxantrone to signal nuclear factor kappa B activation in HL60 cells. <b>2000</b> , 275, 25231-8	50
1081	Signal-dependent and -independent degradation of free and NF-kappa B-bound IkappaBalpha. <b>2000</b> , 275, 21278-86	102
1080	p38 mitogen-activated protein kinase and c-jun-NH2-terminal kinase regulate RANTES production by influenza virus-infected human bronchial epithelial cells. <b>2000</b> , 164, 3222-8	157
1079	Lactobacilli and Streptococci activate NF-kappa B and STAT signaling pathways in human macrophages. <b>2000</b> , 164, 3733-40	178
1078	Vitamin C inhibits NF-kappa B activation by TNF via the activation of p38 mitogen-activated protein kinase. <b>2000</b> , 165, 7180-8	238

1077	Inosine inhibits inflammatory cytokine production by a posttranscriptional mechanism and protects against endotoxin-induced shock. <b>2000</b> , 164, 1013-9	235
1076	Tumor necrosis factor alpha-induced phosphorylation of RelA/p65 on Ser529 is controlled by casein kinase II. <b>2000</b> , 275, 32592-7	352
1075	Influenza virus-induced NF-kappaB-dependent gene expression is mediated by overexpression of viral proteins and involves oxidative radicals and activation of IkappaB kinase. <b>2000</b> , 275, 8307-14	113
1074	fMet-Leu-Phe stimulates proinflammatory cytokine gene expression in human peripheral blood monocytes: the role of phosphatidylinositol 3-kinase. <b>2000</b> , 164, 404-11	55
1073	Crucial role of the amino-terminal tyrosine residue 42 and the carboxyl-terminal PEST domain of I kappa B alpha in NF-kappa B activation by an oxidative stress. <b>2000</b> , 164, 4292-300	214
1072	Molecular mechanisms of B lymphocyte activation by the immune response modifier R-848. <b>2000</b> , 165, 5552-7	63
1071	cGMP-mediated inhibition of TNF-alpha production by the atrial natriuretic peptide in murine macrophages. <b>2000</b> , 165, 175-81	108
1070	Bone-marrow chimeras reveal hemopoietic and nonhemopoietic control of resistance to experimental Lyme arthritis. <b>2000</b> , 165, 1446-52	7
1069	Reduction of inflammatory cytokines and prostaglandin E2 by IL-13 gene therapy in rheumatoid arthritis synovium. <b>2000</b> , 165, 2755-63	46
1068	Selective involvement of superoxide anion, but not downstream compounds hydrogen peroxide and peroxyxynitrite, in tumor necrosis factor-alpha-induced apoptosis of rat mesangial cells. <b>2000</b> , 275, 12684-91	112
1067	Specific inhibition of glucocorticoid-induced thymocyte apoptosis by substance P. <b>2000</b> , 164, 2479-86	34
1066	Mechanism of kappa B DNA binding by Rel/NF-kappa B dimers. <b>2000</b> , 275, 24392-9	105
1065	NF-kappa B modulates TNF-alpha production by alveolar macrophages in asymptomatic HIV-seropositive individuals. <b>2000</b> , 164, 1588-94	9
1064	Inhibitory and stimulatory effects of lactacystin on expression of nitric oxide synthase type 2 in brain glial cells. The role of Ikappa B-beta. <b>2000</b> , 275, 24847-56	29
1063	Activation of c-myc promoter P1 by immunoglobulin kappa gene enhancers in Burkitt lymphoma: functional characterization of the intron enhancer motifs kappaB, E box 1 and E box 2, and of the 3' enhancer motif PU. <b>2000</b> , 28, 800-8	20
1062	NF-kappa B inhibits glucocorticoid and cAMP-mediated expression of the phosphoenolpyruvate carboxykinase gene. <b>2000</b> , 275, 31847-56	38
1061	IFNalpha/beta promotes cell survival by activating NF-kappa B. <b>2000</b> , 97, 13631-6	126
1060	Functional isoforms of IkappaB kinase alpha (IKKalpha) lacking leucine zipper and helix-loop-helix domains reveal that IKKalpha and IKKbeta have different activation requirements. <b>2000</b> , 20, 2635-49	14

1059	Mesalazine inhibits activation of transcription factor NF-kappaB in inflamed mucosa of patients with ulcerative colitis. <b>2000</b> , 95, 3452-7	128
1058	Implication of NF-kappaB in Helicobacter pylori-associated gastritis. <b>2000</b> , 95, 2768-76	45
1057	Nitric Oxide, Oxygen Radicals, and Iron Metabolism. <b>2000</b> , 293-313	9
1056	Oxidized LDL-induced NF-kappa B activation and subsequent expression of proinflammatory genes are defective in monocyte-derived macrophages from CD36-deficient patients. <b>2000</b> , 20, 1953-60	164
1055	Studies on the biological effects of ozone: 11. Release of factors from human endothelial cells. <b>2000</b> , 9, 271-6	71
1054	Nitric oxide-dependent activation of p53 suppresses bleomycin-induced apoptosis in the lung. <b>2000</b> , 192, 857-69	62
1053	HMG boxes of DSP1 protein interact with the rel homology domain of transcription factors. <b>2000</b> , 28, 454-62	24
1052	In vivo identification of lymphocyte subsets exhibiting transcriptionally active NF-kappaB/Rel complexes. <b>2000</b> , 12, 613-21	17
1051	A novel mechanism of retinoic acid-enhanced interleukin-8 gene expression in airway epithelium. <b>2000</b> , 22, 502-10	28
1050	Signaling pathways leading to nuclear factor-kappa B activation. <b>2000</b> , 319, 273-9	39
1049	The role of bacterial DNA in septic arthritis. <b>2000</b> , 6, 29-33	7
1048	Two BCG vaccine formulations prepared from the same strain with different J774 macrophage activation capacities and patterns of NF-kappaB induction. <b>2000</b> , 6, 575-80	2
1047	Signal Transduction Pathways Involved in Cytokine Stimulation of Endothelin-1 Release from Human Vascular Smooth Muscle Cells. <b>2000</b> , 36, S407-S409	3
1046	Inhibition of the transcription factor NF-kappa B by sesquiterpene lactones from Podachaenium eminens. <b>2000</b> , 66, 591-5	40
1045	Lipopolysaccharide directly stimulates the intrapituitary interleukin-6 production by folliculostellate cells via specific receptors and the p38alpha mitogen-activated protein kinase/nuclear factor-kappaB pathway. <b>2000</b> , 141, 4457-65	78
1044	Assaying NF-kappa B and AP-1 DNA-binding and transcriptional activity. <b>2000</b> , 99, 205-16	7
1043	Prolongation of cardiac allograft survival using dendritic cells treated with NF-kB decoy oligodeoxyribonucleotides. <b>2000</b> , 1, 430-7	124
1042	Nuclear factor-kappaB p50 is required for tumor necrosis factor-alpha-induced colony-stimulating factor-1 gene expression in osteoblasts. <b>2000</b> , 141, 2914-22	32

1041	The ubiquitin-dependent proteolytic system and other potential targets for the modulation of nuclear factor-kB (NF-kB). <b>2000</b> , 1, 387-99	168
1040	Effects of inhaled corticosteroid therapy on expression and DNA-binding activity of nuclear factor kappaB in asthma. <b>2000</b> , 161, 224-31	95
1039	Corticotropin-releasing hormone-mediated neuroprotection against oxidative stress is associated with the increased release of non-amyloidogenic amyloid beta precursor protein and with the suppression of nuclear factor-kappaB. <b>2000</b> , 14, 147-59	102
1038	Roles of tumor necrosis factor receptor signaling during murine Escherichia coli pneumonia. <b>2000</b> , 22, 85-91	38
1037	Inhalant corticosteroids inhibit hyperosmolarity-induced, and cooling and rewarming-induced interleukin-8 and RANTES production by human bronchial epithelial cells. <b>2000</b> , 162, 1075-80	40
1036	Diesel exhaust particles activate p38 MAP kinase to produce interleukin 8 and RANTES by human bronchial epithelial cells and N-acetylcysteine attenuates p38 MAP kinase activation. <b>2000</b> , 161, 280-5	115
1035	LPS and cytokine-activated endothelium. <b>2000</b> , 26, 571-87	79
1034	High levels of endorphin and related pathologies of veterinary concern. A review. <b>2000</b> , 22, 575-626	18
1033	Viral double-stranded RNA, cytokines, and the flu. <b>2000</b> , 20, 259-72	85
1032	Mechanisms of NF-kappaB activation by the HTLV type 1 tax protein. <b>2000</b> , 16, 1583-90	35
1031	Occurrence of additional NF-kappaB-binding motifs in the long terminal repeat region of South African HIV type 1 subtype C isolates. <b>2000</b> , 16, 305-6	22
1030	Novel and selective immunomodulatory drugs. <b>2000</b> , 5, 299-308	1
1029	The role of nitric oxide in arthritic joints: a therapeutic target?. <b>2000</b> , 10, 63-7	3
1028	Photosensitization and redox signaling. <b>2000</b> , 2, 301-15	10
1027	A novel B lymphocyte-associated adaptor protein, Bam32, regulates antigen receptor signaling downstream of phosphatidylinositol 3-kinase. <b>2000</b> , 191, 1319-32	82
1026	Lack of a role of cytotoxic necrotizing factor 1 toxin from Escherichia coli in bacterial pathogenicity and host cytokine response in infected germfree piglets. <b>2000</b> , 68, 839-47	44
1025	Yersinia enterocolitica invasin protein triggers differential production of interleukin-1, interleukin-8, monocyte chemoattractant protein 1, granulocyte-macrophage colony-stimulating factor, and tumor necrosis factor alpha in epithelial cells: implications for understanding the early cytokine network in Yersinia infections. <b>2000</b> , 68, 2484-92	49
1024	Domain-specific interaction with the I kappa B kinase (IKK)regulatory subunit IKK gamma is an essential step in tax-mediated activation of IKK. <b>2000</b> , 275, 34060-7	85

1023	NF-kappa B is required for the positive selection of CD8+ thymocytes. <b>2000</b> , 165, 5004-10	54
1022	Requirement of tumor necrosis factor receptor-associated factor (TRAF)6 in interleukin 17 signal transduction. <b>2000</b> , 191, 1233-40	285
1021	Stimulation of NFkappa B activity by multiple signaling pathways requires PAK1. <b>2000</b> , 275, 19693-9	158
1020	Alpha-melanocyte-stimulating hormone reduces impact of proinflammatory cytokine and peroxide-generated oxidative stress on keratinocyte and melanoma cell lines. <b>2000</b> , 275, 15629-36	69
1019	Essential role of human leukocyte antigen-encoded proteasome subunits in NF-kappaB activation and prevention of tumor necrosis factor-alpha-induced apoptosis. <b>2000</b> , 275, 5238-47	59
1018	Identification of a functional NF-kappa B site in the platelet endothelial cell adhesion molecule-1 promoter. <b>2000</b> , 164, 1372-8	30
1017	Secretory phospholipase A2-potentiated inducible nitric oxide synthase expression by macrophages requires NF-kappa B activation. <b>2000</b> , 164, 6359-65	43
1016	EBV suppresses prostaglandin E2 biosynthesis in human monocytes. <b>2000</b> , 164, 6467-73	45
1015	Autocrine production of IL-10 mediates defective IL-12 production and NF-kappa B activation in tumor-associated macrophages. <b>2000</b> , 164, 762-7	358
1014	A dominant negative form of IKK2 prevents suppression of apoptosis by the peroxisome proliferator nafenopin. <b>2000</b> , 21, 1757-60	16
1013	Pharmacologic interference with NF-kappaB activation attenuates central nervous system complications in experimental Pneumococcal meningitis. <b>2000</b> , 182, 1437-45	85
1012	Cell-specific activation of nuclear factor-kappaB by the parasite Trypanosoma cruzi promotes resistance to intracellular infection. <b>2000</b> , 11, 153-60	50
1011	Synergistic upregulation of interleukin-8 secretion from pulmonary epithelial cells by direct and monocyte-dependent effects of respiratory syncytial virus infection. <b>2000</b> , 74, 8425-33	25
1010	Adhesion of monocyte very late antigen-4 to endothelial vascular cell adhesion molecule-1 induces interleukin-1beta-dependent expression of interleukin-6 in endothelial cells. <b>2000</b> , 20, 353-9	25
1009	Role of the IkappaB kinase complex in oncogenic Ras- and Raf-mediated transformation of rat liver epithelial cells. <b>2000</b> , 20, 5381-91	105
1008	Increased mitogen-activated protein kinase activities stimulated with interleukin-1-beta and mechanism(s) of the kinase signaling pathways in rat gastric epithelial cells. <b>2000</b> , 61, 30-8	6
1007	Genomic and functional changes induced by the activation of the peripheral cannabinoid receptor CB2 in the promyelocytic cells HL-60. Possible involvement of the CB2 receptor in cell differentiation. <b>2000</b> , 275, 15621-8	84
1006	Lipopolysaccharide-activated kinase, an essential component for the induction of the antimicrobial peptide genes in Drosophila melanogaster cells. <b>2000</b> , 275, 2071-9	35

1005	Mechanism of I kappa B alpha binding to NF-kappa B dimers. <b>2000</b> , 275, 29840-6	89
1004	Tumor necrosis factor-alpha inhibits transforming growth factor-beta /Smad signaling in human dermal fibroblasts via AP-1 activation. <b>2000</b> , 275, 30226-31	143
1003	Human Kaposi's sarcoma cell-mediated tumorigenesis in human immunodeficiency type 1 tat-expressing transgenic mice. <b>2000</b> , 92, 721-8	41
1002	Diethylthiocarbamate enhances production of nitric oxide and TNF-alpha by lipopolysaccharide-stimulated rat Kupffer cells. <b>2000</b> , 55, 206-14	13
1001	Rel induces interferon regulatory factor 4 (IRF-4) expression in lymphocytes: modulation of interferon-regulated gene expression by rel/nuclear factor kappaB. <b>2000</b> , 191, 1281-92	168
1000	Redox regulatory mechanisms of cellular signal transduction. <b>2000</b> , 376, 1-13	150
999	Green tea polyphenol epigallocatechin-3-gallate differentially modulates nuclear factor kappaB in cancer cells versus normal cells. <b>2000</b> , 376, 338-46	382
998	Cell to cell interaction between mesangial cells and macrophages induces the expression of monocyte chemoattractant protein-1 through nuclear factor-kappaB activation. <b>2000</b> , 269, 309-16	23
997	Nitric oxide inhibits inducible nitric oxide synthase mRNA expression in RAW 264.7 macrophages. <b>2000</b> , 271, 353-7	40
996	Plant rac proteins induce superoxide production in mammalian cells. <b>2000</b> , 272, 783-8	45
995	Enhanced secretion of ApoB by transfected HepG2 cells overexpressing fibrinogen. <b>2000</b> , 273, 377-84	9
994	Activation of NF-kappaB binding in HT-29 colon cancer cells by inhibition of phosphatidylinositol 3-kinase. <b>2000</b> , 273, 853-8	17
993	Glucocorticoid effects on NF-kappaB binding in the transcription of the ICAM-1 gene. <b>2000</b> , 273, 1008-14	70
992	Cancer cell-derived interleukin 1alpha contributes to autocrine and paracrine induction of pro-metastatic genes in breast cancer. <b>2000</b> , 275, 60-2	61
991	Glucocorticoid resistance in thymocytes from mice expressing a T cell receptor transgene. <b>2000</b> , 276, 189-96	14
990	Inhibition of interleukin-6 signaling and Stat3 activation by a new class of bioactive cyclopentenone derivatives. <b>2000</b> , 276, 447-53	24
989	Gamma-glutamyltranspeptidase-dependent glutathione catabolism results in activation of NF-kB. <b>2000</b> , 276, 1062-7	34
988	E-73, an acetoxyl analogue of cycloheximide, blocks the tumor necrosis factor-induced NF-kappaB signaling pathway. <b>2000</b> , 277, 330-3	18

987	Regulation of HGF/SF gene expression in MRC-5 cells by N-acetylcysteine. <b>2000</b> , 279, 108-15	8
986	TNF-alpha-dependent activation of NF-kappa B in human osteoblastic HOS-TE85 cells is repressed in vector-averaged gravity using clinostat rotation. <b>2000</b> , 279, 258-64	27
985	Differential induction of JE/MCP-1 in subclones from a murine macrophage cell line, RAW 264.7: role of kappaB-3 binding protein. <b>2000</b> , 12, 207-19	14
984	Regulation of chemokine expression by IL-10 in lung inflammation. <b>2000</b> , 12, 1054-64	64
983	Interleukin 10 (IL-10)-mediated inhibition of inflammatory cytokine production by human alveolar macrophages. <b>2000</b> , 12, 1348-55	58
982	PKC-zeta-associated CK2 participates in the turnover of free I kappa B alpha. <b>2000</b> , 297, 1245-58	38
981	Adaptive responses of the endothelium to stress. <b>2000</b> , 89, 85-119	72
980	NFkappaB expression during cold ischemia correlates with postreperfusion graft function. <b>2000</b> , 93, 35-40	13
979	Calpain inhibitor I reduces the development of acute and chronic inflammation. <b>2000</b> , 157, 2065-79	59
978	Targeted disruption of the galectin-3 gene results in attenuated peritoneal inflammatory responses. <b>2000</b> , 156, 1073-83	368
977	Cloning and characterization of the gene encoding mouse I kappa B beta. <b>2000</b> , 247, 279-86	8
976	Inhibitor of tumor necrosis factor-alpha production in lipopolysaccharide-stimulated RAW264.7 cells from <i>Amorpha fruticosa</i> . <b>2000</b> , 70, 127-33	56
975	Cytokine involvement in dynorphin-induced allodynia. <b>2000</b> , 84, 159-67	128
974	A caspase-3-like protease is involved in NF-kappaB activation induced by stimulation of N-methyl-D-aspartate receptors in rat striatum. <b>2000</b> , 80, 111-22	31
973	NF-kappaB activation is inhibited in human pulmonary epithelial cells transfected with alpha-melanocyte-stimulating hormone vector. <b>2000</b> , 21, 1473-7	16
972	Fatty acid-mediated activation of vascular endothelial cells. <b>2000</b> , 49, 1006-13	90
971	Elevated, sustained peroxynitrite levels as the cause of chronic fatigue syndrome. <b>2000</b> , 54, 115-25	88
970	Protein traffic activates NF-kB gene signaling and promotes MCP-1-dependent interstitial inflammation. <b>2000</b> , 36, 1226-41	134

969	Global expression analysis of extracellular matrix-integrin interactions in monocytes. <b>2000</b> , 13, 749-58	57
968	Signaling pathways of the acute hypoxic ventilatory response in the nucleus tractus solitarius. <b>2000</b> , 121, 209-21	56
967	Potential protective effect of NF-kappaB activity on the polymicrobial sepsis of rats preconditioning heat shock treatment. <b>2000</b> , 302, 11-22	18
966	Pathogenesis of liver fibrosis: role of oxidative stress. <b>2000</b> , 21, 49-98	480
965	Nifedipine inhibits activation of transcription factor NF-kappaB. <b>2000</b> , 67, 2655-61	36
964	Identification of syntenin and other TNF-inducible genes in human umbilical arterial endothelial cells by suppression subtractive hybridization. <b>2000</b> , 467, 299-304	28
963	N-acetylcysteine suppresses TNF-induced NF-kappaB activation through inhibition of IkappaB kinases. <b>2000</b> , 472, 196-202	121
962	Acute intrauterine infection results in an imbalance between pro- and anti-inflammatory cytokines in the pregnant rabbit. <b>2000</b> , 43, 305-11	17
961	Synergistic antiinflammatory effect of NF-kappaB inhibitors and steroidal or non steroidal antiinflammatory drugs in the pleural inflammation induced by carrageenan in mice. <b>2000</b> , 49, 330-7	25
960	Activity of alpha-lipoic acid in the protection against oxidative stress in skin. <b>2001</b> , 29, 43-51	22
959	Stress Response. <b>2000</b> ,	3
958	Role of Nitric Oxide in Airway Inflammation. <b>2000</b> , 151-164	
957	Correlaci3n entre carga viral elevada y concentraciones de TNF- $\alpha$ y ICAM-1 en el plasma de ni3os infectados por el VIH-1. <b>2000</b> , 52, 501-506	3
956	Serotonin increases interleukin-6 synthesis in human vascular smooth muscle cells. <b>2000</b> , 102, 2522-7	75
955	Nuclear factor-kappa B activation by singlet oxygen produced during photosensitization. <b>2000</b> , 319, 119-29	3
954	Model for aging in the basal forebrain cholinergic system. <b>2000</b> , 2, 437-47	10
953	Strategies for evaluation of signaling pathways and transcription factors altered in aging. <b>2000</b> , 2, 379-89	12
952	Immunological Aspects of Ischaemic Stroke. <b>2000</b> , 14, 213-228	1

951	Effect of a synthetic lipid immunomodulator on the regulation of the transcription factor NF-kappaB. <b>2000</b> , 22, 653-69	1
950	Normal structure of NFKB2, C-REL and BCL-3 gene loci in lymphoproliferative and myeloproliferative disorders. <b>2000</b> , 38, 395-400	11
949	Activation of NF-kappa B and p38 MAP kinase is not sufficient for triggering efficient HIV gene expression in response to stress. <b>2000</b> , 39, 1709-15	17
948	Soluble guanylate cyclase. <b>2000</b> , 4, 735-749	15
947	Thioredoxin inhibits tumor necrosis factor- or interleukin-1-induced NF-kappaB activation at a level upstream of NF-kappaB-inducing kinase. <b>2000</b> , 2, 83-92	44
946	Dependence of mast cell IgE-mediated cytokine production on nuclear factor-kappaB activity. <b>2000</b> , 105, 500-5	119
945	Peritoneal fluid concentrations of interleukin-11 in women with endometriosis. <b>2000</b> , 74, 1182-6	7
944	Activated nuclear factor-kappaB is present in the coronary vasculature in experimental hypercholesterolemia. <b>2000</b> , 148, 23-30	118
943	Platelets induce alterations of chemotactic and adhesive properties of endothelial cells mediated through an interleukin-1-dependent mechanism. Implications for atherogenesis. <b>2000</b> , 148, 75-85	205
942	Characterization of pathogenic and prognostic factors of nonalcoholic steatohepatitis associated with obesity. <b>2000</b> , 33, 716-24	207
941	Atrial natriuretic peptide reduces expression of TNF-alpha mRNA during reperfusion of the rat liver upon decreased activation of NF-kappaB and AP-1. <b>2000</b> , 33, 236-46	64
940	Preservation injury of the liver: mechanisms and novel therapeutic strategies. <b>2000</b> , 32, 508-15	148
939	Implication of NF-B in Helicobacter pylori-associated gastritis. <b>2000</b> , 95, 2768-2776	34
938	Mesalazine inhibits activation of transcription factor NF-B in inflamed mucosa of patients with ulcerative colitis. <b>2000</b> , 95, 3452-3457	90
937	In vitro antiinflammatory effects of neolignan woorensides from the rhizomes of Coptis japonica. <b>2000</b> , 63, 1205-9	43
936	Selenoproteins of the glutathione system. <b>2001</b> , 157-178	27
935	Interleukin-18 regulates both Th1 and Th2 responses. <i>Annual Review of Immunology</i> , <b>2001</b> , 19, 423-74	34.7 1020
934	Modulatory role of nitric oxide and cyclooxygenase enzyme pathway in LPS-mediated hyperalgesia. <b>2001</b> , 9, 373-387	1

933	Immunology of tuberculosis. <i>Annual Review of Immunology</i> , <b>2001</b> , 19, 93-129	34.7	1646
932	25-hydroxycholesterol induces lipopolysaccharide-tolerance and decreases a lipopolysaccharide-induced TNF-alpha secretion in macrophages. <b>2001</b> , 158, 61-71		34
931	Enhanced peripheral T-cell apoptosis in chronic hepatitis C virus infection: association with liver disease severity. <b>2001</b> , 35, 774-80		47
930	Increased production of inflammatory cytokines in patients with silent myocardial ischemia. <b>2001</b> , 38, 1895-901		41
929	Antimicrobial peptides: properties and applicability. <b>2001</b> , 382, 597-619		242
928	Pathogenesis of rheumatoid arthritis: the role of synoviocytes. <b>2001</b> , 27, 355-71		112
927	Synovial cytokine mRNA expression during arthritis triggered by CpG motifs of bacterial DNA. <b>2001</b> , 3, 48-53		14
926	Molecular targets for selenium in cancer prevention. <b>2001</b> , 40, 50-4		54
925	Function of Vascular Endothelium. <b>2001</b> , 473-480		2
924	Homocysteine inhibits TNF-alpha-induced endothelial adhesion molecule expression and monocyte adhesion via nuclear factor-kappaB dependent pathway. <b>2001</b> , 280, 1093-100		44
923	5-Fluorouracil suppression of NF-KappaB is mediated by the inhibition of IKappab kinase activity in human salivary gland cancer cells. <b>2001</b> , 282, 292-6		30
922	Cytokine-induced stabilization of newly synthesized I(kappa)B-alpha. <b>2001</b> , 283, 813-20		16
921	Nitric oxide and tumor necrosis factor-alpha production by oleanolic acid via nuclear factor-kappaB activation in macrophages. <b>2001</b> , 288, 49-55		52
920	Lipopolysaccharide regulates constitutive and inducible transcription factor activities differentially in vivo in the rat. <b>2001</b> , 288, 927-32		29
919	NF-kappaB activation for constitutive expression of VCAM-1 and ICAM-1 on B lymphocytes and plasma cells. <b>2001</b> , 289, 851-6		57
918	NF-kappaB activation in peripheral blood monocytes/macrophages and T cells during acute Kawasaki disease. <b>2001</b> , 99, 373-7		59
917	Role of p38 MAP kinase in the development of acute lung injury. <b>2001</b> , 101, 211-9		43
916	Structure of the human zinc finger protein HIVP3: molecular cloning, expression, exon-intron structure, and comparison with paralogous genes HIVP1 and HIVP2. <b>2001</b> , 71, 89-100		30

915	Cardiac-specific abrogation of NF- kappa B activation in mice by transdominant expression of a mutant I kappa B alpha. <b>2001</b> , 33, 161-73	50
914	Angiotensin blockade inhibits increased JNKs, AP-1 and NF- kappa B DNA-binding activities in myocardial infarcted rats. <b>2001</b> , 33, 799-810	33
913	Differential regulation of myocardial NF kappa B following acute or chronic TNF-alpha exposure. <b>2001</b> , 33, 1263-71	37
912	Lipopolysaccharide: neutralization by polymyxin B shuts down the signaling pathway of nuclear factor kappaB in peripheral blood mononuclear cells, even during activation. <b>2001</b> , 100, 127-34	65
911	Heat shock pretreatment influences the expression of PKC isoforms during sepsis. <b>2001</b> , 101, 202-9	2
910	Histamine-induced production of interleukin-6 and interleukin-8 by human coronary artery endothelial cells is enhanced by endotoxin and tumor necrosis factor-alpha. <b>2001</b> , 61, 253-62	69
909	Antipyretics: mechanisms of action and clinical use in fever suppression. <b>2001</b> , 111, 304-15	184
908	beta-amyloid: friend or foe. <b>2001</b> , 56, 388-91	14
907	The smooth muscle cell membrane during atherogenesis: a potential target for amlodipine in atheroprotection. <b>2001</b> , 141, S1-11	21
906	HLA-DR mediated cell death is associated with, but not induced by TNF-alpha secretion in APC. <b>2001</b> , 62, 106-12	7
905	Activation of c-Jun N-terminal kinase in the absence of NFkappaB function prior to induction of NK cell death triggered by a combination of anti-class I and anti-CD16 antibodies. <b>2001</b> , 62, 320-31	10
904	Interleukin 1-induced cyclooxygenase and nitric oxide synthase gene expression in the rat dorsal root ganglia is modulated by antioxidants. <b>2001</b> , 105, 971-85	25
903	Mechanisms by which metals promote events connected to neurodegenerative diseases. <b>2001</b> , 55, 125-32	87
902	Nutrition and endothelial cell function: implications in atherosclerosis. <b>2001</b> , 21, 279-293	16
901	Fish oil suppressed cytokines and nuclear factor-kappaB induced by murine AIDS virus infection. <b>2001</b> , 21, 865-878	31
900	Involvement of nuclear factor-kB in the expression of opiate withdrawal. <b>2001</b> , 25, 1259-68	14
899	Celastrol, a potent antioxidant and anti-inflammatory drug, as a possible treatment for Alzheimer's disease. <b>2001</b> , 25, 1341-57	276
898	The multifaceted roles of glycogen synthase kinase 3beta in cellular signaling. <b>2001</b> , 65, 391-426	1251

897	Abeta(1-42) and aluminum induce stress in the endoplasmic reticulum in rabbit hippocampus, involving nuclear translocation of gadd 153 and NF-kappaB. <b>2001</b> , 96, 30-8	55
896	Differential involvement of p38 mitogen-activated protein kinase and phosphatidyl inositol 3-kinase in the IL-1-mediated NF-kappa B and AP-1 activation. <b>2001</b> , 1, 595-604	29
895	Human alveolar macrophages and monocytes as a source and target for nitric oxide. <b>2001</b> , 1, 1479-90	49
894	The p38 mitogen-activated protein kinase pathway regulates interleukin-6 synthesis in response to tumor necrosis factor in osteoblasts. <b>2001</b> , 28, 45-53	32
893	Adhesion molecules and their role in vascular disease. <b>2001</b> , 14, 44S-54S	228
892	Protective effects of resveratrol on hydrogen peroxide-induced apoptosis in rat pheochromocytoma (PC12) cells. <b>2001</b> , 496, 181-90	185
891	NF-kappaB signaling and human disease. <b>2001</b> , 11, 300-6	73
890	Molecular mechanisms of glucocorticoid action in rheumatic autoimmune diseases. <b>2001</b> , 77, 185-91	20
889	IKKbeta is essential for protecting T cells from TNFalpha-induced apoptosis. <b>2001</b> , 14, 217-30	186
888	Prooxidant activity of melatonin promotes fas-induced cell death in human leukemic Jurkat cells. <b>2001</b> , 502, 127-31	81
887	Cycloprodigiosin hydrochloride suppresses tumor necrosis factor (TNF) alpha-induced transcriptional activation by NF-kappaB. <b>2001</b> , 507, 74-80	21
886	The serine protease inhibitor antithrombin III inhibits LPS-mediated NF-kappaB activation by TLR-4. <b>2001</b> , 508, 313-7	37
885	NF-kappaB is required for TNF-alpha-directed smooth muscle cell migration. <b>2001</b> , 508, 360-4	56
884	Ursolic acid enhances nitric oxide and tumor necrosis factor-alpha production via nuclear factor-kappaB activation in the resting macrophages. <b>2001</b> , 509, 156-60	68
883	Regulation of pro-inflammatory cytokine expression by curcumin in hyaline membrane disease (HMD). <b>2001</b> , 70, 253-67	34
882	Diabetes-associated sustained activation of the transcription factor nuclear factor-kappaB. <b>2001</b> , 50, 2792-808	693
881	[Cellular and molecular biology of atherosclerotic lesions]. <b>2001</b> , 54, 218-31	13
880	Cysteine 38 in p65/NF-kappaB plays a crucial role in DNA binding inhibition by sesquiterpene lactones. <b>2001</b> , 276, 39713-20	321

879	Hepatitis C virus core protein activates nuclear factor kappa B-dependent signaling through tumor necrosis factor receptor-associated factor. <b>2001</b> , 276, 16399-405	82
878	Possible immortalization of Hodgkin and Reed-Sternberg cells: telomerase expression, lengthening of telomere, and inhibition of apoptosis by NF-kappaB expression. <b>2001</b> , 41, 367-76	9
877	Therapeutic potential of dietary phase 2 enzyme inducers in ameliorating diseases that have an underlying inflammatory component. <b>2001</b> , 79, 266-282	36
876	Role of HTLV-I infection in the pathogenesis of Sjögren's syndrome and rheumatoid arthritis. <b>2001</b> , 11, 87-90	4
875	The long isoform of terminal deoxynucleotidyl transferase enters the nucleus and, rather than catalyzing nontemplated nucleotide addition, modulates the catalytic activity of the short isoform. <b>2001</b> , 193, 89-99	18
874	Conjugated polyhydroxybenzene derivatives block tumor necrosis factor-alpha-mediated nuclear factor-kappaB activation and cyclooxygenase-2 gene transcription by targeting IkappaB kinase activity. <b>2001</b> , 60, 1439-48	9
873	Complement C5b-9 induces cyclooxygenase-2 gene transcription in glomerular epithelial cells. <b>2001</b> , 281, F841-F850	18
872	Cardiac myocytes exposed to anoxia-reoxygenation promote neutrophil transendothelial migration. <b>2001</b> , 281, H440-7	35
871	Interleukin-10-mediated inhibition of free radical generation in macrophages. <b>2001</b> , 280, L1196-202	81
870	Reactive oxygen species from NAD(P)H:quinone oxidoreductase constitutively activate NF-kappaB in malignant melanoma cells. <b>2001</b> , 280, C659-76	90
869	Erratum for vol. 97, p. 3589. <b>2001</b> , 98, 924-924	1
868	Abnormal T lymphocyte signal transduction in systemic lupus erythematosus. <b>2002</b> , 5, 131-50	13
867	Tumor necrosis factor receptor deletion reduces nuclear factor-kappaB activation, cellular inhibitor of apoptosis protein 2 expression, and functional recovery after traumatic spinal cord injury. <b>2001</b> , 21, 6617-25	135
866	Activation of PKC-beta(I) in glomerular mesangial cells is associated with specific NF-kappaB subunit translocation. <b>2001</b> , 281, F613-9	30
865	Methylprednisolone accelerates the resolution of glomerulonephritis by sensitizing mesangial cells to apoptosis. <b>2001</b> , 9, 317-26	5
864	Expression of NF-kappaB and cytokines in chronic rejection of transplanted murine heart. <b>2001</b> , 16, 397-406	4
863	New vistas in anti-inflammatory therapy. <b>2001</b> , 88, 289-95	1
862	Oxidative and Inflammatory Properties of Aluminum: Possible Relevance in Alzheimer's Disease. <b>2001</b> , 311-321	5

861	Progression of chronic renal disease. <b>2001</b> , 3, 205-9	25
860	The HIV-1 transactivator protein Tat is a potent inducer of the human DNA repair enzyme beta-polymerase. <b>2001</b> , 15, 433-40	14
859	Transcription factor NF kappa B expression and postsurgical organ dysfunction. <b>2001</b> , 233, 70-8	29
858	Perfluorohexane attenuates proinflammatory and procoagulatory response of activated monocytes and alveolar macrophages. <b>2001</b> , 94, 101-9	44
857	Ca <sup>2+</sup> -Dependent caspase activation by gallic acid derivatives. <b>2001</b> , 24, 844-7	18
856	Cardiovascular disease and nutritional phenolics. <b>2001</b> , 87-99	2
855	Anti-apoptotic role of the transcription factor NF- $\kappa$ B. <b>2001</b> , 5, 269-295	2
854	Thyrotropin modifies activation of nuclear factor kappaB by tumour necrosis factor alpha in rat thyroid cell line. <b>2001</b> , 354, 573-9	10
853	Functional analysis of the interleukin-1-receptor-associated kinase (IRAK-1) in interleukin-1 beta-stimulated nuclear factor kappa B (NF-kappa B) pathway activation: IRAK-1 associates with the NF-kappa B essential modulator (NEMO) upon receptor stimulation. <b>2001</b> , 359, 403-10	20
852	Resistance of bone marrow-derived macrophages to apoptosis is associated with the expression of X-linked inhibitor of apoptosis protein in primary cultures of bone marrow cells. <b>2001</b> , 353, 299-306	40
851	Thyrotropin modifies activation of nuclear factor $\kappa$ B by tumour necrosis factor $\alpha$ in rat thyroid cell line. <b>2001</b> , 354, 573-579	16
850	Functional analysis of the interleukin-1-receptor-associated kinase (IRAK-1) in interleukin-1 $\beta$ -stimulated nuclear factor $\kappa$ B (NF- $\kappa$ B) pathway activation: IRAK-1 associates with the NF- $\kappa$ B essential modulator (NEMO) upon receptor stimulation. <b>2001</b> , 359, 403-410	32
849	Role of inducible nitric oxide synthase in the regulation of leucocyte recruitment. <b>2001</b> , 100, 1-12	59
848	Iron signalling regulated directly and through oxygen: implications for sepsis and the acute respiratory distress syndrome. <b>2001</b> , 100, 169-182	24
847	Role of inducible nitric oxide synthase in the regulation of leucocyte recruitment. <b>2001</b> , 100, 1	38
846	Iron signalling regulated directly and through oxygen: implications for sepsis and the acute respiratory distress syndrome. <b>2001</b> , 100, 169	12
845	Resistance of bone marrow-derived macrophages to apoptosis is associated with the expression of X-linked inhibitor of apoptosis protein in primary cultures of bone marrow cells. <b>2001</b> , 353, 299-306	23
844	CD99 expression is positively regulated by Sp1 and is negatively regulated by Epstein-Barr virus latent membrane protein 1 through nuclear factor-kappaB. <b>2001</b> , 97, 3596-604	19

843	Signaling pathways activated by daunorubicin. <b>2001</b> , 98, 913-24	149
842	Extracellular signal-regulated protein kinase signaling pathway negatively regulates the phenotypic and functional maturation of monocyte-derived human dendritic cells. <b>2001</b> , 98, 2175-82	174
841	Inflammation in cystic fibrosis airways: relationship to increased bacterial adherence. <b>2001</b> , 17, 27-35	40
840	Dietary zinc supplementation inhibits NFkappaB activation and protects against chemically induced diabetes in CD1 mice. <b>2001</b> , 226, 103-11	101
839	Transcriptional programs regulating vascular smooth muscle cell development and differentiation. <b>2001</b> , 51, 69-89	32
838	Ras activation of NF-kappa B and superoxide. <b>2001</b> , 333, 88-96	1
837	Chapter 17 Role of NF-E2 related factors in oxidative stress. <b>2001</b> , 229-238	2
836	Protein phosphatase 2A interacts with and directly dephosphorylates RelA. <b>2001</b> , 276, 47828-33	104
835	Antisense oligodeoxynucleotide inhibition of tumor necrosis factor-alpha expression is neuroprotective after intracerebral hemorrhage. <b>2001</b> , 32, 240-8	138
834	Erythropoietin regulates the in vitro and in vivo production of neuronal progenitors by mammalian forebrain neural stem cells. <b>2001</b> , 21, 9733-43	582
833	Antioxidant vitamin therapy alters burn trauma-mediated cardiac NF-kappaB activation and cardiomyocyte cytokine secretion. <b>2001</b> , 50, 397-406; discussion 407-8	63
832	Transgenic CuZn-superoxide dismutase inhibits NO synthase induction in experimental subarachnoid hemorrhage. <b>2001</b> , 32, 1652-7	49
831	Postischemic (6-Hour) treatment with recombinant human tissue plasminogen activator and proteasome inhibitor PS-519 reduces infarction in a rat model of embolic focal cerebral ischemia. <b>2001</b> , 32, 2926-31	98
830	Role of nuclear factor-kappaB in a rat model of vascular injury. <b>2001</b> , 364, 343-50	7
829	Transcription factor decoy oligodeoxynucleotides to nuclear factor-kappaB inhibit reverse passive Arthus reaction in rat. <b>2001</b> , 364, 422-9	4
828	Genomic organization, chromosomal localization, and 5' upstream region of the human DC-STAMP gene. <b>2001</b> , 53, 145-9	14
827	[Suppression of synthesis of tumor necrosis factor]. <b>2001</b> , 42, 28-34	1
826	Reactive oxygen intermediates involved in cellular regulation. <b>2001</b> , 217, 101-16	9

825	Abnormal DNA-binding of transcription factors in minimal change nephrotic syndrome. <b>2001</b> , 16, 790-5	11
824	Kojic acid, a potential inhibitor of NF-kappaB activation in transfectant human HaCaT and SCC-13 cells. <b>2001</b> , 24, 307-11	30
823	Oxidative stress induces apoptosis in C6 glioma cells: involvement of mitogen-activated protein kinases and nuclear factor kappa B. <b>2001</b> , 3, 397-409	13
822	Influenza virus A stimulates expression of eotaxin by nasal epithelial cells. <b>2001</b> , 31, 873-80	10
821	Melatonin provides signal 3 to unprimed CD4(+) T cells but failed to stimulate LPS primed B cells. <b>2001</b> , 124, 414-22	31
820	Roles of nuclear factor kappaB in neuronal survival and plasticity. <b>2000</b> , 74, 443-56	377
819	Inducible nitric oxide synthase expression in brain cortex after acute restraint stress is regulated by nuclear factor kappaB-mediated mechanisms. <b>2001</b> , 76, 532-8	153
818	Activation of nuclear transcription factor kappa B (NF-kappaB) is essential for dopamine-induced apoptosis in PC12 cells. <b>2001</b> , 77, 391-8	82
817	C-terminal fragment of amyloid precursor protein induces astrocytosis. <b>2001</b> , 78, 109-20	33
816	Nuclear factor kappaB is a critical determinant in N-methyl-D-aspartate receptor-mediated neuroprotection. <b>2001</b> , 78, 254-64	134
815	Dimethylfumarate is an inhibitor of cytokine-induced nuclear translocation of NF-kappa B1, but not RelA in normal human dermal fibroblast cells. <b>2001</b> , 116, 124-30	59
814	Transcription factor-kappa B (NF-kappa B) and renal disease. <b>2001</b> , 59, 415-24	374
813	Sirolimus interferes with the innate response to bacterial products in human whole blood by attenuation of IL-10 production. <b>2001</b> , 53, 184-91	34
812	Antisense phosphorothioate oligonucleotides to the p65 subunit of NF-kappaB abrogate fulminant septic shock induced by <i>S. typhimurium</i> in mice. <b>2001</b> , 54, 396-403	19
811	TNF-alpha dependent NF-kappa B activation in cultured canine keratinocytes is partly mediated by reactive oxygen species. <b>2001</b> , 12, 129-37	32
810	Tyrosine phosphorylation-dependent activation of NF-kappa B. Requirement for p56 LCK and ZAP-70 protein tyrosine kinases. <b>2001</b> , 268, 1508-15	103
809	Oxidized low density lipoproteins downregulate LPS-induced platelet-activating factor receptor expression in human monocyte-derived macrophages: implications for LPS-induced nuclear factor-kappaB binding activity. <b>2001</b> , 268, 4489-96	21
808	Presence of a genistein-responsive inhibitory mechanism on interleukin-1alpha-induced NF-kappaB activation. <b>2001</b> , 268, 6526-33	7

807	Differential cellular immunolocalization of renal tumour necrosis factor-alpha production during ischaemia versus endotoxaemia. <b>2001</b> , 102, 53-8	40
806	Immunostimulation by the synthetic lipopeptide P3CSK4: TLR4-independent activation of the ERK1/2 signal transduction pathway in macrophages. <b>2001</b> , 103, 49-60	23
805	3-Desoxyanthocyanidins from <i>Arrabidaea chica</i> . <b>2001</b> , 56, 831-5	58
804	Study of cell-material interaction by estimating NF-kappaB activation in HeLa S3 cells adhered onto hydrophilic substrates. <b>2001</b> , 22, 541-6	5
803	Intramers as promising new tools in functional proteomics. <b>2001</b> , 8, 931-9	84
802	The respiratory burst response of surface-adhering leukocytes. A key to tissue engineering. <b>2001</b> , 22, 87-97	12
801	RelA, p50 and inhibitor of kappa B alpha are elevated in human metastatic melanoma cells and respond aberrantly to ultraviolet light B. <b>2001</b> , 14, 456-65	54
800	Cyclosporin A exacerbates skin irritation induced by tributyltin by increasing nuclear factor kappa B activation. <b>2001</b> , 117, 1627-34	11
799	The ubiquitin-proteasome pathway and proteasome inhibitors. <b>2001</b> , 21, 245-73	351
798	Proteasome activity is required for T lymphocyte aggregation after mitogen activation. <b>2001</b> , 81, 347-56	9
797	A cell-based assay system for monitoring NF-kappaB activity in human HaCat transfectant cells. <b>2001</b> , 292, 17-21	99
796	Adenosine A2A receptor activation reduces proinflammatory events and decreases cell death following intracerebral hemorrhage. <b>2001</b> , 49, 727-35	126
795	Regulation by rho family GTPases of IL-1 receptor induced signaling: C3-like chimeric toxin and <i>Clostridium difficile</i> toxin B inhibit signaling pathways involved in IL-2 gene expression. <b>2001</b> , 31, 1610-9	17
794	Inhibition of NF-kappaB in T cells blocks lymphoproliferation and partially rescues autoimmune disease in <i>gld/gld</i> mice. <b>2001</b> , 31, 2612-22	20
793	Role of nuclear factor-kappa B (NF-kappa B) in inflammation, periodontitis, and atherogenesis. <b>2001</b> , 6, 20-9	69
792	Expression and regulation of inducible IkappaB kinase (IKK-i) in human fibroblast-like synoviocytes. <b>2001</b> , 214, 54-9	35
791	On the mechanism of Cr (VI)-induced carcinogenesis: Dose dependence of uptake and cellular responses. <b>2001</b> , 222, 221-229	36
790	Tumor necrosis factor alpha induces expression of genes for matrix degradation in human chondrocyte-like HCS-2/8 cells through activation of NF-kappaB: abrogation of the tumor necrosis factor alpha effect by proteasome inhibitors. <b>2001</b> , 16, 1272-80	47

789	Characterisation of the long terminal repeat regions of South African human immunodeficiency virus type 1 isolates. <b>2001</b> , 23, 27-34	10
788	Nutritional and metabolic considerations in the etiology of nonalcoholic steatohepatitis. <b>2001</b> , 46, 2347-52	118
787	Inhibition of nuclear transcription factor-kappaB by specific IkappaB kinase peptide inhibitor. <b>2001</b> , 18, 1631-3	13
786	Role of HSP70i in regulation of biomaterial-induced activation of human monocytes-derived macrophages in culture. <b>2001</b> , 12, 97-106	8
785	Molecular mechanisms in lymphocyte activation and growth. <b>2001</b> , 23, 157-66	14
784	VEGF as a mediator of tumor-associated immunodeficiency. <b>2001</b> , 23, 263-72	265
783	FLT3, RAS, and TP53 mutations in elderly patients with acute myeloid leukemia. <b>2001</b> , 97, 3589-95	361
782	Italian folk plant-based remedies to heal headache (XIX-XX century). <b>2018</b> , 210, 417-433	11
781	The potential applications of mushrooms against some facets of atherosclerosis: A review. <b>2018</b> , 105, 517-536	21
780	TPL2 kinase action and control of inflammation. <b>2018</b> , 129, 188-193	35
779	iDEP: an integrated web application for differential expression and pathway analysis of RNA-Seq data. <b>2018</b> , 19, 534	291
778	Feed additives can differentially modulate NF- $\kappa$ B (RelA/p65), IGF-1, GLUT2, and SGLT1 gene expression in porcine jejunal explants. <b>2018</b> , 47,	1
777	Effects of aloe polysaccharide, a polysaccharide extracted from Aloe vera, on TNF- $\alpha$ -induced HaCaT cell proliferation and the underlying mechanism in psoriasis. <b>2018</b> , 18, 3537-3543	7
776	Inverse association between serum antioxidant levels and inflammatory markers is moderated by adiposity: a report based on a large representative population sample of American adults. <b>2018</b> , 120, 1272-1278	12
775	MicroRNA-217 regulates interstitial pneumonia via IL-6. <b>2018</b> , 32, 1541-1547	0
774	Alteration of gene expression profile in CD3 T-cells after downregulating MALT1. <b>2018</b> , 7, 77-81	
773	Regulatory role of miRNA-26a in neonatal sepsis. <b>2018</b> , 16, 4836-4842	15
772	MicroRNA-365 regulates the occurrence and immune response of sepsis following multiple trauma via interleukin-6. <b>2018</b> , 16, 3745-3751	2

771	Anti-inflammatory effects of prunin on UVB-irradiated human keratinocytes. <b>2018</b> , 2,	4
770	Reperfusion Changes After Stroke and Practical Approaches for Neuroprotection. <b>2018</b> , 28, 663-682	19
769	Cellular senescence in intervertebral disc aging and degeneration. <b>2018</b> , 4, 180-190	30
768	The collective dynamics of NF- $\kappa$ B in cellular ensembles. <b>2018</b> , 227, 851-863	1
767	Relapsing Remitting Multiple Sclerosis and its Relationship with the Immune System and Oxidative Stress. <b>2018</b> , 14, 15-23	3
766	CADM1 is essential for KSHV-encoded vGPCR-and vFLIP-mediated chronic NF- $\kappa$ B activation. <b>2018</b> , 14, e1006968	14
765	Evaluation of the anti-inflammatory activity of <i>Tinospora cordifolia</i> (Willd.) Miers chloroform extract - a preclinical study. <b>2018</b> , 70, 1113-1125	19
764	Prolonged DADLE exposure epigenetically promotes Bcl-2 expression and elicits neuroprotection in primary rat cortical neurons via the PI3K/Akt/NF- $\kappa$ B pathway. <b>2018</b> , 39, 1582-1589	12
763	Dexmedetomidine inhibits inflammatory reaction in the hippocampus of septic rats by suppressing NF- $\kappa$ B pathway. <b>2018</b> , 13, e0196897	20
762	Presenting a New Standard Drug Model for Turmeric and Its Prized Extract, Curcumin. <b>2018</b> , 2018, 5023429	14
761	High content, high-throughput screening for small molecule inducers of NF- $\kappa$ B translocation. <b>2018</b> , 13, e0199966	5
760	Pogostone attenuates TNF- $\alpha$ -induced injury in A549 cells via inhibiting NF- $\kappa$ B and activating Nrf2 pathways. <b>2018</b> , 62, 15-22	16
759	Schisantherin A Attenuates Neuroinflammation in Activated Microglia: Role of Nrf2 Activation Through ERK Phosphorylation. <b>2018</b> , 47, 1769-1784	25
758	BHDPC Is a Novel Neuroprotectant That Provides Anti-neuroinflammatory and Neuroprotective Effects by Inactivating NF- $\kappa$ B and Activating PKA/CREB. <b>2018</b> , 9, 614	13
757	WITHDRAWN: Long non-coding RNA HOTAIR promotes LPS-induced inflammatory injury by down-regulation of microRNA-124 in murine chondrogenic ATDC5 cells. <b>2018</b> ,	
756	Tumor necrosis factor alpha reduces intestinal vitamin C uptake: a role for NF- $\kappa$ B-mediated signaling. <b>2018</b> , 315, G241-G248	27
755	Complexes of Oligoribonucleotides with d-Mannitol Modulate the Innate Immune Response to Influenza A Virus H1N1 (A/FM/1/47) In Vivo. <b>2018</b> , 11,	2
754	Dopaminergic Control of Inflammation and Glycemia in Sepsis and Diabetes. <b>2018</b> , 9, 943	13

753	Recombinant club cell protein 16 (CC16) ameliorates cigarette smoke-induced lung inflammation in a murine disease model of COPD. <b>2018</b> , 18, 2198-2206	20
752	Melatonin ameliorates HO-induced oxidative stress through modulation of Erk/Akt/NFkB pathway. <b>2018</b> , 51, 17	69
751	Functional domains of SP110 that modulate its transcriptional regulatory function and cellular translocation. <b>2018</b> , 25, 34	6
750	Anti-inflammatory and ECM gene expression modulations of Eudermol via NF-B signaling pathway in normal human dermal fibroblasts. <b>2018</b> , 2,	11
749	Intranuclear delivery of synthetic nuclear factor-kappa B p65 reduces inflammasomes after surgery. <b>2018</b> , 158, 141-152	4
748	Sesamin suppresses LPS-induced microglial activation via regulation of TLR4 expression. <b>2018</b> , 49, 32-43	14
747	Antipleuritic and Vascular Permeability Inhibition of the Ethyl Acetate-Petroleum Ether Stem Bark Extract of DC (Capparaceae) in Murine. <b>2018</b> , 2018, 6123094	1
746	Genome-wide association study identifies loci associated with milk leukocyte phenotypes following experimental challenge with <i>Streptococcus uberis</i> . <b>2018</b> , 70, 553-562	0
745	Josamycin suppresses <i>Prevotella intermedia</i> lipopolysaccharide-induced production of nitric oxide and interleukin-1β in murine macrophages. <b>2018</b> , 105, 498-505	2
744	Does NEMO/IKKβ protein have a role in determining prognostic significance in uveal melanoma?. <b>2018</b> , 20, 1592-1603	2
743	A20 upregulation during treated HIV disease is associated with intestinal epithelial cell recovery and function. <b>2018</b> , 14, e1006806	8
742	Anti-inflammatory Activity. <b>2018</b> , 325-346	
741	LPS-Induced Inflammation Abolishes the Effect of DYRK1A on IκB Stability in the Brain of Mice. <b>2019</b> , 56, 963-975	12
740	Effect of mate tea ( <i>Ilex paraguariensis</i> ) on the expression of the leukocyte NADPH oxidase subunit p47 and on circulating inflammatory cytokines in healthy men: a pilot study. <b>2019</b> , 70, 212-221	13
739	Role of Aldosterone in Renal Fibrosis. <b>2019</b> , 1165, 325-346	19
738	Trans-cinnamaldehyde improves neuroinflammation-mediated NMDA receptor dysfunction and memory deficits through blocking NF-B pathway in presenilin1/2 conditional double knockout mice. <b>2019</b> , 82, 45-62	12
737	Understanding the implications of engineered nanoparticle induced autophagy in human epidermal keratinocytes in vitro. <b>2019</b> , 15, 100177	4
736	Neuroinflammation: friend and foe for ischemic stroke. <b>2019</b> , 16, 142	344

735	Phenazine methosulphate-treated red blood cells activate NF- $\kappa$ B and upregulate endothelial ICAM-1 expression. <b>2019</b> , 79, 102343	
734	Telmisartan, an angiotensin II receptor blocker, attenuates <i>Prevotella intermedia</i> lipopolysaccharide-induced production of nitric oxide and interleukin-1 $\beta$ in murine macrophages. <b>2019</b> , 75, 105750	6
733	Molecular basis of reduced LAIR1 expression in childhood severe malarial anaemia: Implications for leukocyte inhibitory signalling. <b>2019</b> , 45, 278-289	7
732	induces COX-2-dependent proliferation and malignant transformation in oral keratinocytes. <b>2019</b> , 11, 1643205	8
731	Evidence for a dynorphin-mediated inner ear immune/inflammatory response and glutamate-induced neural excitotoxicity: an updated analysis. <b>2019</b> , 122, 1421-1460	4
730	Bisbenzylisoquinoline alkaloids of lotus ( <i>Nelumbo nucifera</i> Gaertn.) seed embryo inhibit lipopolysaccharide-induced macrophage activation via suppression of Ca <sup>2+</sup> -CaM/CaMKII pathway. <b>2019</b> , 30, 878-896	6
729	Comparative binding studies of curcumin and tangeretin on up-stream elements of NF- $\kappa$ B cascade: a combined molecular docking approach. <b>2019</b> , 8, 1	7
728	Adipokine zinc- $\alpha$ -glycoprotein alleviates lipopolysaccharide-induced inflammatory responses through the $\beta$ -AR/PKA/CREB pathway. <b>2019</b> , 123, 154742	4
727	Enhancing Immunomodulatory Function of Red Ginseng Through Fermentation Using Subsp. LT 19-2. <b>2019</b> , 11,	6
726	EsGPCR89 regulates cerebral antimicrobial peptides through hemocytes in <i>Eriocheir sinensis</i> . <b>2019</b> , 95, 151-162	3
725	Virucidal Effect of Guggulsterone Isolated from <i>Commiphora gileadensis</i> . <b>2019</b> , 85, 1225-1232	5
724	MicroRNA-497 regulates the proliferation of clear cell renal cell carcinoma via interleukin-6 receptor. <b>2019</b> , 33, 1108-1115	1
723	Effect of electroacupuncture on NF- $\kappa$ B and NLRP3 inflammasome in uterine tissues of rats with primary dysmenorrhea. <b>2019</b> , 17, 215-222	2
722	Integrated analysis of gene modulation profile identifies pathogenic factors and pathways in the liver of diabetic mice. <b>2019</b> , 18, 471-485	1
721	The underdeveloped innate immunity in embryonic stem cells: The molecular basis and biological perspectives from early embryogenesis. <b>2019</b> , 81, e13089	9
720	Apocynin alleviates lung injury by suppressing NLRP3 inflammasome activation and NF- $\kappa$ B signaling in acute pancreatitis. <b>2019</b> , 75, 105821	26
719	High dietary n6/n3 ratio decreases eicosapentaenoic to arachidonic acid ratios and upregulates NF $\kappa$ B/p50 expression in short-term low-dose streptozotocin and high-fructose rat model of diabetes. <b>2019</b> , 149, 1-7	1
718	Effect of the Large and Small T-Antigens of Human Polyomaviruses on Signaling Pathways. <b>2019</b> , 20,	8

7 <sup>17</sup>	Mechanical stretch promotes tumoricidal M1 polarization the FAK/NF-B signaling pathway. <b>2019</b> , 33, 13254-13266	11
7 <sup>16</sup>	Antioxidant and Anti-Inflammatory Properties of Anthocyanins Extracted from L. in Primary Dermal Fibroblasts. <b>2019</b> , 2019, 2089817	16
7 <sup>15</sup>	Opioids and matrix metalloproteinases: the influence of morphine on MMP-9 production and cancer progression. <b>2019</b> , 392, 123-133	8
7 <sup>14</sup>	Fretting friction and wear behaviors of spiral wound gasket (SWG) sealing surface. <b>2019</b> , 133, 236-245	8
7 <sup>13</sup>	Interleukin-6 Interweaves the Bone Marrow Microenvironment, Bone Loss, and Multiple Myeloma. <b>2018</b> , 9, 788	85
7 <sup>12</sup>	N-acetylcysteine modulates lipopolysaccharide-induced intestinal dysfunction. <b>2019</b> , 9, 1004	23
7 <sup>11</sup>	Suppressive effects of the supercritical-carbon dioxide fluid extract of Chrysanthemum indicum on chronic unpredictable mild stress-induced depressive-like behavior in mice. <b>2019</b> , 10, 1212-1224	15
7 <sup>10</sup>	Single-molecule dynamics and genome-wide transcriptomics reveal that NF-kB (p65)-DNA binding times can be decoupled from transcriptional activation. <b>2019</b> , 15, e1007891	23
7 <sup>09</sup>	MicroRNA-146a regulates the transformation from liver fibrosis to cirrhosis in patients with hepatitis B via interleukin-6. <b>2019</b> , 17, 4670-4676	8
7 <sup>08</sup>	Mediators of Physical Activity Protection against ROS-Linked Skeletal Muscle Damage. <b>2019</b> , 20,	43
7 <sup>07</sup>	Differential effects of inhaled R- and S-terbutaline in ovalbumin-induced asthmatic mice. <b>2019</b> , 73, 581-589	5
7 <sup>06</sup>	Differential impacts of brain stem oxidative stress and nitrosative stress on sympathetic vasomotor tone. <b>2019</b> , 201, 120-136	10
7 <sup>05</sup>	Specific RANK Cytoplasmic Motifs Drive Osteoclastogenesis. <b>2019</b> , 34, 1938-1951	7
7 <sup>04</sup>	Multilayered Heterogeneity of Glioblastoma Stem Cells: Biological and Clinical Significance. <b>2019</b> , 1139, 1-21	13
7 <sup>03</sup>	Effect of Fenofibrate on the Expression of Inflammatory Mediators in a Diabetic Rat Model. <b>2019</b> , 44, 1121-1132	5
7 <sup>02</sup>	Propofol Suppresses LPS-Induced Inflammation in Amnion Cells via Inhibition of NF-B Activation. <b>2019</b> , 16, 301-309	9
7 <sup>01</sup>	Evidence for Anti-Inflammatory Activity of Isoliquiritigenin, 18β-Glycyrrhetic Acid, Ursolic Acid, and the Traditional Chinese Medicine Plants and , at the Molecular Level. <b>2019</b> , 6,	16
7 <sup>00</sup>	Effect of sub-chronic exposure to selenium and Allium mongolicum Regel flavonoids on Channa argus: Bioaccumulation, oxidative stress, immune responses and immune-related signaling molecules. <b>2019</b> , 91, 122-129	17

699	Ameliorative effect of docosahexaenoic acid on hepatocyte apoptosis and inflammation induced by oleic acid in grass carp, <i>Ctenopharyngodon idella</i> . <b>2019</b> , 45, 1091-1099	3
698	Protective Effects of Serotonin and its Derivatives, N-Feruloylserotonin and N-(p-Coumaroyl) Serotonin, Against Cisplatin-Induced Renal Damage in Mice. <b>2019</b> , 47, 369-383	8
697	(-)-Epicatechin attenuates hepatic sinusoidal obstruction syndrome by inhibiting liver oxidative and inflammatory injury. <b>2019</b> , 22, 101117	23
696	Neuroprotective Effects of BHDPC, a Novel Neuroprotectant, on Experimental Stroke by Modulating Microglia Polarization. <b>2019</b> , 10, 2434-2449	21
695	Assessing the Metabolomic Profile of Multiple Sclerosis Patients Treated with Interferon Beta 1a by H-NMR Spectroscopy. <b>2019</b> , 16, 797-807	9
694	Apoptosis perturbations and expression of regulatory inflammatory factors in cisplatin-depleted rat livers under L-arginine protection. <b>2019</b> , 97, 359-369	9
693	Development of a bioassay to detect T-cell-activating impurities for T-cell-dependent bispecific antibodies. <b>2019</b> , 9, 3900	6
692	Astaxanthin enhances hematology, antioxidant and immunological parameters, immune-related gene expression, and disease resistance against in <i>Channa argus</i> . <b>2019</b> , 27, 735-746	20
691	The Contribution of Fluoride to the Pathogenesis of Eye Diseases: Molecular Mechanisms and Implications for Public Health. <b>2019</b> , 16,	6
690	Decreased expression of microRNA-30b promotes the development of pulpitis by upregulating the expression of interleukin-6 receptor. <b>2019</b> , 17, 3233-3238	2
689	Natural chromones as potential anti-inflammatory agents: Pharmacological properties and related mechanisms. <b>2019</b> , 72, 31-39	17
688	Protective effects of carbon monoxide releasing molecule-2 on pancreatic function in septic mice. <b>2019</b> , 19, 3449-3458	5
687	Two Approaches for Evaluating the Effects of Galangin on the Activities and mRNA Expression of Seven CYP450. <b>2019</b> , 24,	14
686	Influenza Virus Infections and Cellular Kinases. <b>2019</b> , 11,	44
685	Molecular Mechanisms of Intervertebral Disc Degeneration. <b>2019</b> , 3, 1-11	26
684	<i>Aralia cordata</i> Extract Activates NF- $\kappa$ B and MAPK Signaling Pathways and Induces Pro-inflammatory Changes in RAW264.7 Macrophages. <b>2019</b> , 49, 153	
683	Curcumin and molecular targets in eye diseases. <b>2019</b> , 63, 339-356	
682	Thymoquinone-PLGA-PVA Nanoparticles Ameliorate Bleomycin-Induced Pulmonary Fibrosis in Rats via Regulation of Inflammatory Cytokines and iNOS Signaling. <b>2019</b> , 9,	14

681	Transcriptional activation of USP16 gene expression by NFB signaling. <b>2019</b> , 12, 120	4
680	The role of Toll-like receptor 4 in apoptosis of brain tissue after induction of intracerebral hemorrhage. <b>2019</b> , 16, 234	15
679	Genome-wide comparisons of gene expression in adult versus elderly burn patients. <b>2019</b> , 14, e0226425	2
678	Molecular networks of FOXP family: dual biologic functions, interplay with other molecules and clinical implications in cancer progression. <b>2019</b> , 18, 180	25
677	Prevalence And Clinical Significance Of Oncogenic And Mutations In Primary Testicular Diffuse Large B-Cell Lymphoma: A Retrospective Study In China. <b>2019</b> , 12, 10165-10175	7
676	Immunity-related genes and signaling pathways under hypoxic stresses in <i>Haliothis diversicolor</i> : a transcriptome analysis. <b>2019</b> , 9, 19741	7
675	<i>Achyranthes aspera</i> Linn. alleviates cerebral ischemia-reperfusion-induced neurocognitive, biochemical, morphological and histological alterations in Wistar rats. <b>2019</b> , 228, 58-69	5
674	Midazolam suppresses the lipopolysaccharide-stimulated immune responses of human macrophages via translocator protein signaling. <b>2019</b> , 66, 373-382	12
673	Identification and functional characterization of grass carp ( <i>Ctenopharyngodon idella</i> ) tumor necrosis factor receptor 2 and its soluble form with potentiality for targeting inflammation. <b>2019</b> , 86, 393-402	6
672	In silico drug design of inhibitor of nuclear factor kappa B kinase subunit beta inhibitors from 2-acylamino-3-aminothienopyridines based on quantitative structure-activity relationships and molecular docking. <b>2019</b> , 78, 297-305	20
671	Long-term diosbulbin B treatment induced liver fibrosis in mice. <b>2019</b> , 298, 15-23	8
670	L4 stage <i>Heligmosomoides polygyrus</i> prevents the maturation of dendritic JAWS II cells. <b>2019</b> , 196, 12-21	3
669	Mce-associated protein Rv0177 alters the cell wall structure of <i>Mycobacterium smegmatis</i> and promotes macrophage apoptosis via regulating the cytokines. <b>2019</b> , 66, 205-214	6
668	Licoflavonol Reduces A $\beta$ Secretion by Increasing BACE1 Phosphorylation to Facilitate BACE1 Degradation. <b>2019</b> , 63, e1800474	2
667	Development of mKO2 fusion proteins for real-time imaging and mechanistic investigation of the degradation kinetics of human I $\beta$ in living cells. <b>2019</b> , 1866, 190-198	2
666	MAPKs and NF- $\kappa$ B-mediated acrylamide-induced neuropathy in rat striatum and human neuroblastoma cells SY5Y. <b>2019</b> , 120, 3898-3910	8
665	Bioaccumulation, oxidative stress, immune responses and immune-related genes expression in northern snakehead fish, <i>Channa argus</i> , exposure to waterborne selenium. <b>2019</b> , 46, 947-955	17
664	Dietary flavonoids from <i>Allium mongolicum</i> Regel promotes growth, improves immune, antioxidant status, immune-related signaling molecules and disease resistance in juvenile northern snakehead fish ( <i>Channa argus</i> ). <b>2019</b> , 501, 473-481	61

663	Role of inflammatory signaling in atrial fibrillation. <b>2019</b> , 287, 195-200	44
662	Role of thrombin in the pathogenesis of atherosclerosis. <b>2019</b> , 120, 4757-4765	24
661	Targeting Oncogenic Nuclear Factor Kappa B Signaling with Redox-Active Agents for Cancer Treatment. <b>2019</b> , 30, 1096-1123	8
660	Involvement of TLR4 and PPAR- $\alpha$ Receptors in Host Response and NLRP3 Inflammasome Activation, Against Pulmonary Infection With Pseudomonas Aeruginosa. <b>2019</b> , 51, 221-227	33
659	Cytochrome P450-derived eicosanoids and inflammation in liver diseases. <b>2020</b> , 147, 106400	10
658	Loss of Annexin A5 expression attenuates the lipopolysaccharide-induced inflammatory response of rat alveolar macrophages. <b>2020</b> , 44, 391-401	2
657	Functional relationship between CgMyD88-1 and CgMyD88-2 in the Pacific oyster. <b>2020</b> , 96, 138-140	2
656	IB $\beta$ phosphorylation and associated NF- $\kappa$ B activation are essential events in lymphocyte activation, proliferation, and anti-bacterial adaptive immune response of Nile tilapia. <b>2020</b> , 103, 103526	9
655	Effects of infections in a human intestinal epithelial model (Caco-2): a DNA microarray study. <b>2020</b> , 84, 1030-1038	2
654	How the redox state regulates immunity. <b>2020</b> , 157, 3-14	21
653	Cross-regulation by TLR4 and T cell Ig mucin-3 determines severity of liver injury in a CCl4-induced mouse model. <b>2020</b> , 91, e12851	0
652	Hippophae rhamnoides polysaccharides protect IPEC-J2 cells from LPS-induced inflammation, apoptosis and barrier dysfunction in vitro via inhibiting TLR4/NF- $\kappa$ B signaling pathway. <b>2020</b> , 155, 1202-1215	42
651	The NF- $\kappa$ B family member dorsal plays a role in immune response against Gram-positive bacterial infection in mud crab (Scylla paramamosain). <b>2020</b> , 106, 103581	5
650	From tea to treatment; epigallocatechin gallate and its potential involvement in minimizing the metabolic changes in cancer. <b>2020</b> , 74, 23-36	16
649	Thoroughly Remold the Localization and Signaling Pathway of TLR2. <b>2019</b> , 10, 3003	11
648	NF- $\kappa$ B-Mediated Neuroinflammation in Parkinson's Disease and Potential Therapeutic Effect of Polyphenols. <b>2020</b> , 37, 491-507	48
647	Hippophae rhamnoides L. polysaccharide enhances antioxidant enzyme activity, cytokine level, and related mRNA expression in intestinal porcine epithelial cells. <b>2020</b> , 100, 193-204	2
646	Green synthesis and formulation a modern chemotherapeutic drug of Spinacia oleracea L. leaf aqueous extract conjugated silver nanoparticles; Chemical characterization and analysis of their cytotoxicity, antioxidant, and anti-acute myeloid leukemia properties in comparison to doxorubicin in a leukemic mouse model. <b>2020</b> , 34, e5205	8

645	Role of the NF- $\kappa$ B signaling pathway in the pathogenesis of colorectal cancer. <b>2020</b> , 726, 144132	58
644	A telomerase-derived peptide vaccine inhibits laser-induced choroidal neovascularization in a rat model. <b>2020</b> , 216, 30-42	
643	Molecular characterization, inducible expression and functional analysis of an IKK $\beta$ from the tropical sea cucumber <i>Holothuria leucospilota</i> . <b>2020</b> , 104, 622-632	2
642	Deep profiling of protease substrate specificity enabled by dual random and scanned human proteome substrate phage libraries. <b>2020</b> , 117, 25464-25475	8
641	Microglia as therapeutic target in central nervous system disorders. <b>2020</b> , 144, 102-118	10
640	Physiopathology of nitric oxide in the oral environment and its biotechnological potential for new oral treatments: a literature review. <b>2020</b> , 24, 4197-4212	1
639	Treatment of non-erosive reflux disease and dynamics of the esophageal microbiome: a prospective multicenter study. <b>2020</b> , 10, 15154	6
638	Monitoring oxidative stress, immune response, Nrf2/NF- $\kappa$ B signaling molecules of <i>Rhynchocypris lagowski</i> living in BFT system and exposed to waterborne ammonia. <b>2020</b> , 205, 111161	8
637	Molecular Targets of Natural Products for Chondroprotection in Destructive Joint Diseases. <b>2020</b> , 21,	6
636	Merkel Cell Polyomavirus and Merkel Cell Carcinoma. <b>2020</b> , 12,	32
635	Selective Brain Hypothermia in Acute Ischemic Stroke: Reperfusion Without Reperfusion Injury. <b>2020</b> , 11, 594289	1
634	Alleviative effects of dietary microbial flocc on copper-induced inflammation, oxidative stress, intestinal apoptosis and barrier dysfunction in <i>Rhynchocypris lagowski</i> Dybowski. <b>2020</b> , 106, 120-132	10
633	Association of pro-inflammatory cytokines with clinical features in euthymic patients with Bipolar-I-Disorder. <b>2020</b> , 277, 450-455	2
632	alleviates inflammation via NF- $\kappa$ B signaling in ETEC K88-induced IPEC-J2 cells. <b>2020</b> , 11, 76	14
631	Neuroprotective and Anti-inflammatory Effect of Tangeretin Against Cerebral Ischemia-Reperfusion Injury in Rats. <b>2020</b> , 43, 2332-2343	11
630	Mitoxantrone, pixantrone and mitoxantrone (2-hydroxyethyl)piperazine are toll-like receptor 4 antagonists, inhibit NF- $\kappa$ B activation, and decrease TNF-alpha secretion in primary microglia. <b>2020</b> , 154, 105493	1
629	Oxygen saturation during sleep as a predictor of inflammation in anovulatory women. <b>2021</b> , 25, 1247-1255	0
628	Can miRNAs Be Considered as Diagnostic and Therapeutic Molecules in Ischemic Stroke Pathogenesis?-Current Status. <b>2020</b> , 21,	13

627	Maturation of the Acute Hepatic TLR4/NF- $\kappa$ B Mediated Innate Immune Response Is p65 Dependent in Mice. <b>2020</b> , 11, 1892	6
626	Genome-wide estrogen receptor-binding and action in human endometrial stromal cells.. <b>2020</b> , 1, 59-66	2
625	Increased vaccine tolerability and protection via NF- $\kappa$ B modulation. <b>2020</b> , 6,	12
624	Can Pave the Road for Dementia?. <b>2020</b> , 2020, 8859857	1
623	Tumor Necrosis Factor $\kappa$ B Reduces SNAP29 Dependent Autolysosome Formation to Increase Prion Protein Level and Promote Tumor Cell Migration. <b>2021</b> , 36, 458-475	1
622	Characterization and Modulation of Systemic Inflammatory Response to Exhaustive Exercise in Relation to Oxidative Stress. <b>2020</b> , 9,	47
621	Two known therapies could be useful as adjuvant therapy in critical patients infected by COVID-19. <b>2020</b> , 67, 245-252	13
620	Neferine alleviates memory and cognitive dysfunction in diabetic mice through modulation of the NLRP3 inflammasome pathway and alleviation of endoplasmic-reticulum stress. <b>2020</b> , 84, 106559	14
619	Bidirectional modulation of TNF- $\kappa$ B transcription via $\kappa$ B and $\beta$ adrenoceptors in cultured astrocytes from rat spinal cord. <b>2020</b> , 528, 78-84	4
618	Chinese herbal medicine mixture 919 syrup alleviates nonalcoholic fatty liver disease in rats by inhibiting the NF- $\kappa$ B pathway. <b>2020</b> , 128, 110286	3
617	Minocycline reverses IL-17A/TRAF3IP2-mediated p38 MAPK/NF- $\kappa$ B/iNOS/NO-dependent cardiomyocyte contractile depression and death. <b>2020</b> , 73, 109690	7
616	Effects of fermented feed on growth performance, immune response, and antioxidant capacity in laying hen chicks and the underlying molecular mechanism involving nuclear factor- $\kappa$ B. <b>2020</b> , 99, 2573-2580	5
615	Neutralization of TNF- $\kappa$ B and IL-1 $\beta$ Regulates CXCL8 Production through CXCL8/CXCR1 Axis in Macrophages during Infection. <b>2021</b> , 50, 700-725	2
614	MicroRNA-30b participates in the pathological process of hyperuricemia by regulating interleukin-6 receptor. <b>2020</b> , 39, 1162-1178	1
613	Protection against acute cerebral ischemia/reperfusion injury by QiShenYiQi via neuroinflammatory network mobilization. <b>2020</b> , 125, 109945	26
612	Systemic redox imbalance in patients with nonalcoholic fatty liver disease. <b>2020</b> , 50, e13211	4
611	Effects of dietary astaxanthin on growth, blood biochemistry, antioxidant, immune and inflammatory response in lipopolysaccharide-challenged <i>Channa argus</i> . <b>2020</b> , 51, 1980-1991	4
610	Collagen-curcumin nanocomposites showing an enhanced neuroprotective effect against short term focal cerebral ischemia.. <b>2020</b> , 10, 2241-2253	2

609	The C-19 methyl substituted sarpagine-macroline-ajmaline alkaloids: Diversity, occurrence, bioactivity, and synthesis. <b>2020</b> , 64, 1-57	
608	Kynurenine regulates NLRP2 inflammasome in astrocytes and its implications in depression. <b>2020</b> , 88, 471-481	16
607	Antifibrotic Effects of a Barbituric Acid Derivative on Liver Fibrosis by Blocking the NF- $\kappa$ B Signaling Pathway in Hepatic Stellate Cells. <b>2020</b> , 11, 388	6
606	Design and synthesis of 1,3-benzothiazinone derivatives as potential anti-inflammatory agents. <b>2020</b> , 28, 115526	11
605	Two known therapies could be useful as adjuvant therapy in critical patients infected by COVID-19. <b>2020</b> , 67, 245-252	42
604	The Role of Reactive Oxygen Species in the Life Cycle of the Mitochondrion. <b>2020</b> , 21,	41
603	Structure-based design of glycyrrhetic acid derivatives as potent anti-sepsis agents targeting high-mobility group box-1. <b>2021</b> , 106, 104461	1
602	The binding of kaempferol-3-O-rutinoside to vascular endothelial growth factor potentiates anti-inflammatory efficiencies in lipopolysaccharide-treated mouse macrophage RAW264.7 cells. <b>2021</b> , 80, 153400	8
601	Effect of nifedipine, a calcium channel blocker, on the generation of nitric oxide and interleukin-1 $\beta$ by murine macrophages activated by lipopolysaccharide from <i>Prevotella intermedia</i> . <b>2021</b> , 394, 59-71	2
600	Yolk sac-derived Pcd11-positive cells modulate zebrafish microglia differentiation through the NF- $\kappa$ B-Tg $\beta$ 1 pathway. <b>2021</b> , 28, 170-183	2
599	Molecular mechanisms and therapeutic implications of tetrandrine and cepharanthine in T cell acute lymphoblastic leukemia and autoimmune diseases. <b>2021</b> , 217, 107659	4
598	Molecular characterization and functional analysis of duck IKK $\beta$ . <b>2021</b> , 115, 103880	3
597	Nanospheres loaded with curcumin promote gut epithelial motility through F-actin-related migration signaling events. <b>2021</b> , 88, 108555	1
596	Tricarbonyldichlororuthenium(II) dimer, the lipid-soluble carbon monoxide-releasing molecule, attenuates <i>Prevotella intermedia</i> lipopolysaccharide-induced production of nitric oxide and interleukin-1 $\beta$ in murine macrophages. <b>2021</b> , 90, 107190	1
595	Rice Bran Extract Protected against LPS-Induced Neuroinflammation in Mice through Targeting PPAR- $\gamma$ Nuclear Receptor. <b>2021</b> , 58, 1504-1516	6
594	Application of ultrasound towards improving the composition of phenolic compounds and enhancing in vitro bioactivities of <i>Pleurotus pulmonarius</i> (Fr.) Qu $\beta$ extracts. <b>2021</b> , 31, 101881	1
593	Dietary supplementation with biofloc promotes growth, improves immune and antioxidant status, and upregulates NF- $\kappa$ B/Nrf2 signalling molecules and stress resistance in <i>Rhynchocypris lagowskii</i> Dybowski. <b>2021</b> , 27, 225-239	7
592	The Activation of Cannabinoid Type-2 Receptor with JWH-133 Protects Uterine Ischemia/Reperfusion-Induced Damage. <b>2021</b> , 106, 106-113	1

591	Biochanin A Ameliorates Ovalbumin-induced Airway Inflammation through Peroxisome Proliferator-Activated Receptor-Gamma in a Mouse Model. <b>2021</b> , 21, 145-155	6
590	Targeting Acute Inflammation. <b>2021</b> , 269-286	
589	Activation of RAW264.7 cells by PCp-I, a polysaccharide from L, through NF-B/MAPK signalling pathway. <b>2021</b> , 35, 20587384211010058	5
588	Signal Transduction in Immune Cells and Protein Kinases. <b>2021</b> , 1275, 133-149	0
587	ethanol extract negatively regulates inflammatory responses and by targeting Src, Syk and IRAK1. <b>2021</b> , 59, 74-86	6
586	Multiscale Regulation of the Intervertebral Disc: Achievements in Experimental, In Silico, and Regenerative Research. <b>2021</b> , 22,	10
585	Ozone: Risk assessment, environmental, and health hazard. <b>2021</b> , 301-312	
584	Natural Progression of Non-Alcoholic Steatohepatitis to Hepatocellular Carcinoma. <b>2021</b> , 9,	7
583	Electroimmunology and cardiac arrhythmia. <b>2021</b> , 18, 547-564	5
582	Identification of 4'-Demethyltangeretin as a Major Urinary Metabolite of Tangeretin in Mice and Its Anti-inflammatory Activities. <b>2021</b> , 69, 4381-4391	4
581	Tinospora cordifolia chloroform extract inhibits LPS-induced inflammation via NF-B inactivation in THP-1 cells and improves survival in sepsis. <b>2021</b> , 21, 97	0
580	Peroxisome-Proliferator Activator Receptor $\alpha$ in Mouse Model with Meningoencephalitis Caused by Angiostrongylus cantonensis. <b>2021</b> , 107, 205-213	1
579	Redox Homeostasis in Pancreatic $\beta$ Cells: From Development to Failure. <b>2021</b> , 10,	6
578	Bioactive compounds, health benefits and functional food products of sea buckthorn: a review. <b>2021</b> , 1-22	10
577	Sesquiterpene lactones from Lychnophora species: Antinociceptive, anti-inflammatory, and antioxidant pathways to treat acute gout. <b>2021</b> , 269, 113738	5
576	Hypothermia Protects Mice Against Ischemic Stroke by Modulating Macrophage Polarization Through Upregulation of Interferon Regulatory Factor-4. <b>2021</b> , 14, 1271-1281	3
575	The Role of NF-B in Neuroinflammation. <b>2021</b> , 15, 114-128	0
574	Systematic Understanding of Pathophysiological Mechanisms of Oxidative Stress-Related Conditions-Diabetes Mellitus, Cardiovascular Diseases, and Ischemia-Reperfusion Injury. <b>2021</b> , 8, 649785	8

573	Resveratrol supplementation and acute pancreatitis: A comprehensive review. <b>2021</b> , 137, 111268	8
572	Anti-Inflammatory Effect of Auranofin on Palmitic Acid and LPS-Induced Inflammatory Response by Modulating TLR4 and NOX4-Mediated NF- $\kappa$ B Signaling Pathway in RAW264.7 Macrophages. <b>2021</b> , 22,	6
571	Corni fructus Extracts of Prebiotics Property and Cell Protective Effect on LPS-Induced Human Colon Epithelial Cell. <b>2021</b> , 50, 445-455	0
570	Insights into the NF- $\kappa$ B-DNA Interaction through NMR Spectroscopy. <b>2021</b> , 6, 12877-12886	1
569	Bioinformatic and biochemical studies of formononetin against liver injure. <b>2021</b> , 272, 119229	4
568	Anti-Inflammatory and Antioxidant Effects of Soroseris hirsuta Extract by Regulating iNOS/NF- $\kappa$ B and NRF2/HO-1 Pathways in Murine Macrophage RAW 264.7 Cells. <b>2021</b> , 11, 4711	1
567	Ameliorative Effect of Thymoquinone-Loaded PLGA Nanoparticles on Chronic Lung Injury Induced by Repetitive Intratracheal Instillation of Lipopolysaccharide in Rats. <b>2021</b> , 2021, 5511523	1
566	Glutathione: Role in Oxidative/Nitrosative Stress, Antioxidant Defense, and Treatments. <b>2021</b> , 6, 4566-4590	7
565	The lipid peroxidation product EKODE exacerbates colonic inflammation and colon tumorigenesis. <b>2021</b> , 42, 101880	4
564	Effect of the secretome of multipotent mesenchymal stromal cells induced by dexamethasone in vitro on the expression of phospho-NF- $\kappa$ B p65 and Ki-67 in mononuclear cells. <b>2021</b> , 7, 101-107	
563	Neuroprotective Effects of Guanosine in Ischemic Stroke-Small Steps towards Effective Therapy. <b>2021</b> , 22,	1
562	Radiation Resistance: A Matter of Transcription Factors. <b>2021</b> , 11, 662840	12
561	Effects of dietary curcumin inhibit deltamethrin-induced oxidative stress, inflammation and cell apoptosis in Channa argus via Nrf2 and NF- $\kappa$ B signaling pathways. <b>2021</b> , 540, 736744	11
560	New phthalimide analog ameliorates CCl induced hepatic injury in mice via reducing ROS formation, inflammation, and apoptosis. <b>2021</b> , 28, 6384-6395	2
559	Bioflocs attenuates lipopolysaccharide-induced inflammation, immunosuppression and oxidative stress in Channa argus. <b>2021</b> , 114, 218-228	4
558	Effect of Lipopolysaccharide and TNF on Neuronal Ascorbic Acid Uptake. <b>2021</b> , 2021, 4157132	1
557	Sisplatin ile Karaciğer Toksikitesi Geliştirilen Ratlarda Zingeron'un Bazı Biyokimyasal Parametreler Üzerine Etkisinin Araştırılması	0
556	Regulation of Nuclear Factor-KappaB (NF- $\kappa$ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?. <b>2021</b> , 509, 63-80	54

555	Dorsal regulates the expression of two phage lysozymes acquired via horizontal gene transfer in triangle sail mussel <i>Hyriopsis cumingii</i> . <b>2021</b> , 120, 104068	1
554	Macrophage immunomodulatory effects of low molecular weight peptides from <i>Mytilus coruscus</i> via NF- <b>B</b> /MAPK signaling pathways. <b>2021</b> , 83, 104562	4
553	Osteopontin N-Terminal Function in an Abdominal Aortic Aneurysm From Apolipoprotein E-Deficient Mice. <b>2021</b> , 9, 681790	3
552	CRAMP-encoding <i>Lactobacillus plantarum</i> FCQHC24 attenuates experimental colitis in mice. <b>2021</b> , 42, 101111	1
551	Uncovering the pharmacological mechanisms of Xijiao Dihuang decoction combined with Yinqiao powder in treating influenza viral pneumonia by an integrative pharmacology strategy. <b>2021</b> , 141, 111676	3
550	Selenium Deficiency Aggravates Heat Stress Pneumonia in Chickens by Disrupting the M1/M2 Balance. <b>2021</b> , 1	3
549	Bioflocs attenuate Mn-induced bioaccumulation, immunotoxic and oxidative stress via inhibiting GR-NF- <b>B</b> signalling pathway in <i>Channa asiatica</i> . <b>2021</b> , 247, 109060	
548	Nicotine stimulates CYP1A1 expression in human hepatocellular carcinoma cells via AP-1, NF- <b>B</b> , and AhR. <b>2021</b> , 349, 155-164	1
547	Effects of sulfamethoxazole on the growth, oxidative stress and inflammatory response in the liver of juvenile Nile tilapia ( <i>Oreochromis niloticus</i> ). <b>2021</b> , 543, 736935	3
546	Prevention of neuroinflammation and resolution by phytochemicals. <b>2022</b> , 249-280	
545	Amaryllidaceae Alkaloids as Anti-inflammatory Agents Targeting Cholinergic Anti-inflammatory Pathway: Mechanisms and Prospects. <b>2021</b> , 97-116	
544	Substrate Stiffness Affected the Inflammatory Response of SMCs. <b>2021</b> , 09, 44-54	1
543	The Anti-Inflammatory Effect of KS23, A Novel Peptide Derived From Globular Adiponectin, on Endotoxin-Induced Uveitis in Rats. <b>2020</b> , 11, 585446	2
542	Neuroprotective effects of roflumilast against quinolinic acid-induced rat model of Huntington's disease through inhibition of NF- <b>B</b> mediated neuroinflammatory markers and activation of cAMP/CREB/BDNF signaling pathway. <b>2021</b> , 29, 499-511	1
541	AKR1B10 confers resistance to radiotherapy via FFA/TLR4/NF- <b>B</b> axis in nasopharyngeal carcinoma. <b>2021</b> , 17, 756-767	3
540	Products from Basidiomycetes. 489-533	2
539	NF- <b>B</b> Signaling Proteins as Therapeutic Targets for Inflammatory Bowel Diseases.	20
538	Signal transduction in DC differentiation: winged messengers and Achilles' heel. <b>2007</b> , 590, 1-29	8

537	The Question of Balance: The Interaction Between Blood and Ozone. <b>2008</b> , 155-165	5
536	Transcriptional Cross-Talk by Steroid Hormone Receptors. <b>1998</b> , 191-207	2
535	Taurine chloramine inhibits production of inflammatory mediators and iNOS gene expression in alveolar macrophages; a tale of two pathways: part I, NF-kappaB signaling. <b>2003</b> , 526, 341-8	13
534	The combined treatment with taurine and niacin blocks the bleomycin-induced activation of nuclear factor-kappaB and lung fibrosis. <b>2003</b> , 526, 381-94	11
533	Eicosanoids regulation of transcription factors in PC-3 prostate cancer cells. <b>2002</b> , 507, 563-8	1
532	Molecular mechanisms of Cr(VI)-induced carcinogenesis. <b>2002</b> , 293-300	2
531	Molecular mechanisms of endothelial dysfunction in the diabetic heart. <b>2001</b> , 498, 75-86	11
530	The NF-B System and Drug Discovery. <b>2001</b> , 303-321	1
529	Oxidation-Sensitive Transcription and Gene Expression in Atherosclerosis. <b>2000</b> , 135-154	3
528	Hyperoxia and hypercapnic acidosis differentially alter nuclear factor-kappa B activation in human pulmonary artery endothelial cells. <b>1999</b> , 471, 265-70	4
527	Activation and Regulation of the Nitric Oxide-Cyclic GMP Signal Transduction Pathway by Oxidative Stress. <b>1997</b> , 3-31	2
526	NF-B: A Mediator of Pathogen and Stress Responses. <b>1995</b> , 93-141	15
525	Stimulation of NF-kappa B activation and gene expression by platelet-activating factor. <b>1996</b> , 416, 143-51	12
524	Function of Nuclear and Cytoplasmic Calcium in the Control of Gene Expression. <b>1998</b> , 59-78	1
523	Role of the Ubiquitin-Proteasome Pathway in NF-B Activation. <b>1998</b> , 303-322	6
522	Neuroprotective Strategies Based on Interleukin Signaling. <b>1998</b> , 185-195	1
521	Lipoic Acid. <b>2000</b> , 97-106	1
520	Regulation of Leydig Cell Function as it Pertains to the Inflammatory Response. <b>2007</b> , 305-321	7

519	Transcriptional regulation of endothelial cell adhesion molecules: a dominant role for NF-kappa B. <b>1995</b> , 47, 135-41	64
518	Cellular signaling to NF- $\kappa$ B: Role in inflammation and therapeutic promise. <b>2000</b> , 23-37	2
517	Xanthine oxidoreductase. <b>2000</b> , 65-81	1
516	Inflammatory mediators, free radicals and gene transcription. <b>2000</b> , 83-98	4
515	Role of thioredoxin in the redox regulation of gene expression in inflammatory diseases. <b>2000</b> , 119-131	1
514	Oxidation-reduction sensitive regulation of vascular inflammatory gene expression. <b>1999</b> , 161-178	4
513	Regulation of gene expression of chemokines and their receptors. <b>1998</b> , 37-58	2
512	Virus-Induced Bronchial Hyperreactivity. <b>1996</b> , 121-145	1
511	Insect lysozymes. <b>1996</b> , 75, 87-102	79
510	Cancer-Induced Inflammation. <b>2016</b> , 73-84	1
509	Macrolides and Their Role in the Treatment of Chronic Rhinosinusitis. <b>2009</b> , 295-305	0
508	Endocrine Disruptors (Xenoestrogens): An Overview. <b>2014</b> , 3-48	1
507	Use of Antisense Oligonucleotides to Modify Inflammatory Processes. <b>1998</b> , 371-393	3
506	Macrophage activation by immunostimulatory DNA. <b>2000</b> , 247, 41-58	43
505	Signal transduction pathways activated by CpG-DNA. <b>2000</b> , 247, 77-92	31
504	Activation of NF- $\kappa$ B By Inflammatory Cytokines. <b>1999</b> , 31-42	1
503	Signal Transduction from the Cytoplasm to the Cell Nucleus by NF- $\kappa$ B/Rel Transcription Factors. <b>1995</b> , 279-303	1
502	TNF-induced Mechanisms for IL6 Gene Induction. <b>1995</b> , 375-382	3

501	Oxidative Stress in Neuronal Death and Apoptosis. <b>1997</b> , 39-82	4
500	How Does Ozone Act? How and Why Can We Avoid Ozone Toxicity?. <b>2010</b> , 17-26	3
499	The Structural Biology of NF- $\kappa$ B. <b>2003</b> , 177-198	1
498	Human liver growth in fibrosis and cirrhosis. <b>1998</b> , 558-576	4
497	Rac, Superoxide, and Signal Transduction. <b>2000</b> , 47-79	1
496	Reactive Oxygen Species as Costimulatory Signals of Cytokine-Induced NF- $\kappa$ B Activation Pathways. <b>2000</b> , 181-201	3
495	Hypoxia, oxidative stress and exercise in rheumatoid arthritis. <b>2000</b> , 1147-1188	2
494	The Intestinal Microbiota and the Microbiome. <b>2008</b> , 73-92	3
493	Transcription Factor Activation during Signal-induced Apoptosis of Immature CD4+CD8+ Thymocytes. <b>1997</b> , 272, 8558-8566	31
492	The binding of immobilized IgG2a to Fc gamma 2a receptor activates NF-kappa B via reactive oxygen intermediates and tumor necrosis factor-alpha 1.. <b>1994</b> , 269, 30561-30568	25
491	Structural and functional analysis of the NF-kappa B p65 C terminus. An acidic and modular transactivation domain with the potential to adopt an alpha-helical conformation.. <b>1994</b> , 269, 25613-25620	114
490	Slow-binding inhibition of NAD <sup>+</sup> glycohydrolase by arabino analogues of beta-NAD.. <b>1992</b> , 267, 9606-9611	43
489	Inducible Activation of RelB in Fibroblasts. <b>1996</b> , 271, 30307-30310	14
488	Oxidized LDL induces the expression of ALBP/aP2 mRNA and protein in human THP-1 macrophages. <b>2000</b> , 41, 2017-2023	103
487	Origins of immunity: Relish, a compound Rel-like gene in the antibacterial defense of Drosophila. <b>1996</b> , 93, 10343-7	269
486	NF-kappaB activation and interleukin 6 production in fibroblasts by estrogen receptor-negative breast cancer cell-derived interleukin 1alpha. <b>1998</b> , 95, 6971-6	69
485	Molecular evolution of the Cecropin multigene family in Drosophila. functional genes vs. pseudogenes. <b>1998</b> , 150, 157-71	61
484	Enhanced activation of platelets with abnormal release of RANTES in human immunodeficiency virus type 1 infection. <b>1998</b> , 12, 79-89	29

483	Contribution of tumor necrosis factor-alpha to pulmonary cytokine expression and lung injury after hemorrhage and resuscitation. <b>1995</b> , 23, 1319-26	47
482	Nuclear factor-kappa B is activated in alveolar macrophages from patients with acute respiratory distress syndrome. <b>1996</b> , 24, 1285-92	268
481	Perflubron decreases inflammatory cytokine production by human alveolar macrophages. <b>1997</b> , 25, 2045-7	76
480	Effect of the nitric oxide inhibitor, L-N(G)-monomethylarginine, on accumulation of interleukin-6 and interleukin-8, and nuclear factor-kappaB activity in a human endothelial cell line. <b>1999</b> , 27, 908-12	17
479	Inflammation and Infection in Clinical Stroke. <b>2002</b> , 1399-1419	69
478	Oxidants, transcription factors, and intestinal inflammation. <b>1997</b> , 25 Suppl 1, S61-72	31
477	Molecular mechanisms involved in NSAID-induced gastropathy. <b>1998</b> , 27 Suppl 1, S87-90	7
476	Activation of nuclear factor-kappaB in cultured endothelial cells by increased glucose concentration: prevention by calphostin C. <b>1997</b> , 30, 528-32	166
475	AN ESSENTIAL ROLE FOR NUCLEAR FACTOR KAPPA B IN PREVENTING TNF-alpha-INDUCED CELL DEATH IN PROSTATE CANCER CELLS. <b>1999</b> , 674-679	5
474	IMMUNOREGULATORY POTENTIAL OF UROTHELIUM:. <b>1999</b> , 1812	6
473	Simulated Ischemia Induces Renal Tubular Cell Apoptosis Through a Nuclear Factor-??B Dependent Mechanism. <b>2002</b> , 248-252	3
472	Adenoviral-mediated overexpression of I(kappa)B(alpha) in endothelial cells inhibits natural killer cell-mediated endothelial cell activation. <b>1996</b> , 62, 967-72	26
471	Hypoxia, but not reoxygenation, induces interleukin 6 gene expression through NF-kappa B activation. <b>1997</b> , 63, 466-70	41
470	Peritransplant tolerance induction with anti-CD3-immunotoxin: a matter of proinflammatory cytokine control. <b>1998</b> , 65, 1159-69	73
469	Myocardial nuclear factor-kappaB activity and nitric oxide production in rejecting cardiac allografts. <b>1998</b> , 66, 838-44	59
468	N-acetylcysteine in the treatment of steroid-resistant acute graft-versus-host-disease: preliminary results. Gruppo Italiano Trapianto di Midollo Osseo (GITMO). <b>1999</b> , 68, 1414-6	8
467	Association of glucocorticoids and cyclosporin A or rapamycin prevents E-selectin and IL-8 expression during LPS- and TNFalpha-mediated endothelial cell activation. <b>2000</b> , 69, 945-53	35
466	Cytokines and coronary artery disease: the state of the art. <b>2008</b> , 7, 139-51	5

465	Circulating extracellular vesicles as new inflammation marker in HIV infection. <b>2021</b> , 35, 595-604	9
464	Activation of the transcription factor NF-kappaB by Campylobacter jejuni. <b>2002</b> , 148, 2753-2763	46
463	biofilms grown : traits associated with persistence and cytotoxicity. <b>2020</b> , 166, 629-640	6
462	Gaining insights from RNA-Seq data using iDEP.	4
461	A mechanism of suppression of TGF-beta/SMAD signaling by NF-B/RelA. <b>2000</b> , 14, 187-197	247
460	Severe liver degeneration and lack of NF-B activation in NEMO/IKK-deficient mice. <b>2000</b> , 14, 854-862	305
459	Structure and mechanism in NF-kappa B/I kappa B signaling. <b>1999</b> , 64, 533-40	64
458	Upregulation of Innate Defense Mechanisms by Enteric Infections. 155-174	1
457	Malignant Transformation of Cells by the v-Rel Oncoprotein. 109-128	4
456	Inhibition of cytokine gene expression by sodium salicylate in a macrophage cell line through an NF-kappaB-independent mechanism. <b>1999</b> , 6, 567-72	18
455	Paclitaxel (Taxol)-induced NF-kappaB translocation in murine macrophages. <b>1996</b> , 64, 878-84	46
454	Borrelia burgdorferi induces chemokines in human monocytes. <b>1997</b> , 65, 4384-8	23
453	Resistance to lipopolysaccharide mediated by the Yersinia pestis V antigen-polyhistidine fusion peptide: amplification of interleukin-10. <b>1997</b> , 65, 1196-203	78
452	Intervention in endotoxin shock by sulfatide (I3SO3-GalCer) with a concomitant reduction in tumor necrosis factor alpha production. <b>1997</b> , 65, 1223-7	12
451	The role of tyrosine phosphorylation in lipopolysaccharide- and zymosan-induced procoagulant activity and tissue factor expression in macrophages. <b>1997</b> , 65, 2362-70	3
450	Anti-Ehrlichia chaffeensis antibody complexed with E. chaffeensis induces potent proinflammatory cytokine mRNA expression in human monocytes through sustained reduction of IkappaB-alpha and activation of NF-kappaB. <b>1997</b> , 65, 2890-7	42
449	Interleukin-15 may be responsible for early activation of intestinal intraepithelial lymphocytes after oral infection with Listeria monocytogenes in rats. <b>1998</b> , 66, 5677-83	60
448	Proteasome-independent activation of nuclear factor kappaB in cytoplasmic extracts from human endothelial cells by Rickettsia rickettsii. <b>1998</b> , 66, 1827-33	45

447	Proteins encoded by the cag pathogenicity island of <i>Helicobacter pylori</i> are required for NF-kappaB activation. <b>1998</b> , 66, 2346-8	130
446	Gamma interferon augments macrophage activation by lipopolysaccharide by two distinct mechanisms, at the signal transduction level and via an autocrine mechanism involving tumor necrosis factor alpha and interleukin-1. <b>1999</b> , 67, 206-12	117
445	Bacterial invasion is not required for activation of NF-kappaB in enterocytes. <b>1999</b> , 67, 800-4	52
444	Effect of peroxisome proliferator-activated receptor alpha activators on tumor necrosis factor expression in mice during endotoxemia. <b>1999</b> , 67, 3488-93	66
443	Essential role of transcription factor nuclear factor-kappaB in regulation of interleukin-8 gene expression by nitrite reductase from <i>Pseudomonas aeruginosa</i> in respiratory epithelial cells. <b>1999</b> , 67, 3872-8	32
442	Identification of an NF-kappa B binding site in the bovine leukemia virus promoter. <b>1995</b> , 69, 6005-9	23
441	Expression of influenza virus hemagglutinin activates transcription factor NF-kappa B. <b>1995</b> , 69, 1480-4	145
440	LMP-1 activates NF-kappa B by targeting the inhibitory molecule I kappa B alpha. <b>1995</b> , 69, 2168-74	67
439	Mutations in the DNA-binding and dimerization domains of v-Rel are responsible for altered kappa B DNA-binding complexes in transformed cells. <b>1995</b> , 69, 3369-80	17
438	C/EBP proteins activate transcription from the human immunodeficiency virus type 1 long terminal repeat in macrophages/monocytes. <b>1995</b> , 69, 5337-44	142
437	Protein kinase C-zeta mediates NF-kappa B activation in human immunodeficiency virus-infected monocytes. <b>1996</b> , 70, 223-31	74
436	Hepatitis B virus pX activates NF-kappa B-dependent transcription through a Raf-independent pathway. <b>1996</b> , 70, 641-6	116
435	An IkappaB homolog encoded by African swine fever virus provides a novel mechanism for downregulation of proinflammatory cytokine responses in host macrophages. <b>1996</b> , 70, 8527-33	116
434	Inhibition of viral replication reverses respiratory syncytial virus-induced NF-kappaB activation and interleukin-8 gene expression in A549 cells. <b>1996</b> , 70, 9079-82	59
433	The Ras-Raf pathway is activated in human immunodeficiency virus-infected monocytes and participates in the activation of NF-kappa B. <b>1996</b> , 70, 2332-8	38
432	Transcription of the JC virus archetype late genome: importance of the kappa B and the 23-base-pair motifs in late promoter activity in glial cells. <b>1996</b> , 70, 2387-93	22
431	Regulation of avian leukosis virus long terminal repeat-enhanced transcription by C/EBP-Rel interactions. <b>1996</b> , 70, 3051-9	24
430	PEST-dependent cytoplasmic retention of v-Rel by I(kappa)B-alpha: evidence that I(kappa)B-alpha regulates cellular localization of c-Rel and v-Rel by distinct mechanisms. <b>1996</b> , 70, 3176-88	14

429	Activation of transcription factor NF-kappaB by the Tat protein of human immunodeficiency virus type 1. <b>1996</b> , 70, 4427-37	124
428	Transdominant mutants of I kappa B alpha block Tat-tumor necrosis factor synergistic activation of human immunodeficiency virus type 1 gene expression and virus multiplication. <b>1996</b> , 70, 5777-85	45
427	Transcriptional regulation of human polyomavirus JC: evidence for a functional interaction between RelA (p65) and the Y-box-binding protein, YB-1. <b>1996</b> , 70, 5944-53	50
426	Rabies virus infects mouse and human lymphocytes and induces apoptosis. <b>1997</b> , 71, 7372-80	76
425	Constitutive expression of p50 homodimer in freshly isolated human monocytes decreases with in vitro and in vivo differentiation: a possible mechanism influencing human immunodeficiency virus replication in monocytes and mature macrophages. <b>1997</b> , 71, 2114-9	29
424	Identification of nucleotide sequences that regulate transcription of the MCF13 murine leukemia virus long terminal repeat in activated T cells. <b>1997</b> , 71, 2572-6	9
423	The human cytomegalovirus UL55 (gB) and UL75 (gH) glycoprotein ligands initiate the rapid activation of Sp1 and NF-kappaB during infection. <b>1997</b> , 71, 5051-9	170
422	VBP and RelA regulate avian leukosis virus long terminal repeat-enhanced transcription in B cells. <b>1997</b> , 71, 5972-81	7
421	Reactivation of the previously silenced cytomegalovirus major immediate-early promoter in the mouse liver: involvement of NFkappaB. <b>1998</b> , 72, 180-90	209
420	Plasma membrane-targeted Raf kinase activates NF-kappaB and human immunodeficiency virus type 1 replication in T lymphocytes. <b>1998</b> , 72, 2788-94	42
419	Inhibition of phosphodiesterase type IV suppresses human immunodeficiency virus type 1 replication and cytokine production in primary T cells: involvement of NF-kappaB and NFAT. <b>1998</b> , 72, 4712-20	49
418	Transmissible gastroenteritis coronavirus induces programmed cell death in infected cells through a caspase-dependent pathway. <b>1998</b> , 72, 4918-24	77
417	Persistent activation of RelA by respiratory syncytial virus involves protein kinase C, underphosphorylated IkappaBbeta, and sequestration of protein phosphatase 2A by the viral phosphoprotein. <b>1998</b> , 72, 5610-8	57
416	NF-kappaB-mediated inhibition of apoptosis is required for encephalomyocarditis virus virulence: a mechanism of resistance in p50 knockout mice. <b>1998</b> , 72, 5654-60	68
415	Hepatitis C virus core protein enhances NF-kappaB signal pathway triggering by lymphotoxin-beta receptor ligand and tumor necrosis factor alpha. <b>1999</b> , 73, 1672-81	133
414	Ikappakappa mediates NF-kappaB activation in human immunodeficiency virus-infected cells. <b>1999</b> , 73, 3893-903	30
413	Sequences between the enhancer and promoter in the long terminal repeat affect murine leukemia virus pathogenicity and replication in the thymus. <b>1999</b> , 73, 4890-8	16
412	G Protein Pathway Suppressor 1 Promotes Influenza Virus Polymerase Activity by Activating the NF-B Signaling Pathway. <b>2019</b> , 10,	3

411	Constitutive NF-kappa B activity in neurons. <b>1994</b> , 14, 3981-3992	119
410	Three NF-kappa B binding sites in the human E-selectin gene required for maximal tumor necrosis factor alpha-induced expression. <b>1994</b> , 14, 5820-5831	99
409	Regulation of human immunodeficiency virus type 1 and cytokine gene expression in myeloid cells by NF-kappa B/Rel transcription factors. <b>1995</b> , 59, 481-505	145
408	Complement C5b-9 induces cyclooxygenase-2 gene transcription in glomerular epithelial cells. <b>2001</b> , 281, F841-50	10
407	Induction of cytokine expression in leukocytes by binding of thrombin-stimulated platelets. <b>1997</b> , 95, 2387-94	239
406	Chronic hypoxia modulates the interleukin-1beta-stimulated inducible nitric oxide synthase pathway in cardiac myocytes. <b>1997</b> , 96, 1937-43	47
405	Mechanisms of interleukin-1beta regulation of nitric oxide synthase in cardiac myocytes. <b>1996</b> , 27, 709-14	24
404	E-selectin gene expression in vascular smooth muscle cells. Evidence for a tissue-specific repressor protein. <b>1997</b> , 80, 305-11	26
403	Global ischemia activates nuclear factor-kappa B in forebrain neurons of rats. <b>1997</b> , 28, 1073-80; discussion 1080-1	181
402	SP110b Controls Host Immunity and Susceptibility to Tuberculosis. <b>2017</b> , 195, 369-382	21
401	Proteasome inhibition reduces superantigen-mediated T cell activation and the severity of psoriasis in a SCID-hu model. <b>2002</b> , 109, 671-679	79
400	Activated platelets signal chemokine synthesis by human monocytes. <b>1996</b> , 97, 1525-34	447
399	Activated transcription factor nuclear factor-kappa B is present in the atherosclerotic lesion. <b>1996</b> , 97, 1715-22	626
398	Nitric oxide amplifies interleukin 1-induced cyclooxygenase-2 expression in rat mesangial cells. <b>1996</b> , 97, 2051-6	131
397	Immunosuppressant FK506 induces interleukin-6 production through the activation of transcription factor nuclear factor (NF)-kappa(B). Implications for FK506 nephropathy. <b>1996</b> , 97, 2433-9	51
396	The effects of alpha tocopherol supplementation on monocyte function. Decreased lipid oxidation, interleukin 1 beta secretion, and monocyte adhesion to endothelium. <b>1996</b> , 98, 756-63	263
395	Retinoic acid inhibits the regulated expression of vascular cell adhesion molecule-1 by cultured dermal microvascular endothelial cells. <b>1997</b> , 99, 492-500	64
394	Hemorrhage increases cytokine expression in lung mononuclear cells in mice: involvement of catecholamines in nuclear factor-kappaB regulation and cytokine expression. <b>1997</b> , 99, 1516-24	160

393	Creation of an In vivo cytosensor using engineered mesangial cells. Automatic sensing of glomerular inflammation controls transgene activity. <b>1997</b> , 100, 1394-9	32
392	In vivo suppression of NF-kappa B and preservation of I kappa B alpha by interleukin-10 and interleukin-13. <b>1997</b> , 100, 2443-8	237
391	Aberrant nuclear factor-kappaB/Rel expression and the pathogenesis of breast cancer. <b>1997</b> , 100, 2952-60	545
390	Constitutive nuclear factor-kappaB-RelA activation is required for proliferation and survival of Hodgkin's disease tumor cells. <b>1997</b> , 100, 2961-9	614
389	Receptor for advanced glycation end products (RAGE) regulates sepsis but not the adaptive immune response. <b>2004</b> , 113, 1641-50	227
388	Receptor for advanced glycation end products (RAGE) regulates sepsis but not the adaptive immune response. <b>2004</b> , 113, 1641-1650	380
387	In vitro suppression of programmed cell death of B cells by tissue inhibitor of metalloproteinases-1. <b>1998</b> , 102, 2002-10	307
386	Selective activation and functional significance of p38alpha mitogen-activated protein kinase in lipopolysaccharide-stimulated neutrophils. <b>1999</b> , 103, 851-8	240
385	The balancing act of the liver: tissue regeneration versus fibrosis. <b>2018</b> , 128, 85-96	97
384	Cloning and Characterization of Two Toll/Interleukin-1 Receptor-Like Genes TIL3 and TIL4: Evidence for a Multi-Gene Receptor Family in Humans. <b>1998</b> , 91, 4020-4027	20
383	NF- <b>B</b> Transcription Factors Are Involved in Normal Erythropoiesis. <b>1998</b> , 91, 4136-4144	2
382	Inhibition of Nuclear Factor <b>B</b> Activation Attenuates Apoptosis Resistance in Lymphoid Cells. <b>1998</b> , 91, 4624-4631	28
381	Interaction of Sickle Erythrocytes With Endothelial Cells in the Presence of Endothelial Cell Conditioned Medium Induces Oxidant Stress Leading to Transendothelial Migration of Monocytes. <b>1998</b> , 92, 3924-3935	7
380	Cloning of the Promoter Region of Human Endoglin, the Target Gene for Hereditary Hemorrhagic Telangiectasia Type 1. <b>1998</b> , 92, 4677-4690	5
379	Interleukin-15 (IL-15) Induces NF- <b>B</b> Activation and IL-8 Production in Human Neutrophils. <b>1998</b> , 92, 4828-4835	9
378	Notch as a Mediator of Cell Fate Determination in Hematopoiesis: Evidence and Speculation. <b>1999</b> , 93, 2431-2448	9
377	Inhibition of Caspase Cascade by HTLV-I Tax Through Induction of NF- <b>B</b> Nuclear Translocation. <b>1999</b> , 94, 3847-3854	5
376	Nuclear Factor- <b>B</b> Dependent Induction of Interleukin-8 Gene Expression by Tumor Necrosis Factor $\alpha$ : Evidence for an Antioxidant Sensitive Activating Pathway Distinct From Nuclear Translocation. <b>1999</b> , 94, 1878-1889	24

375	Overexpression of I Kappa B Alpha Without Inhibition of NF- $\kappa$ B Activity and Mutations in the I Kappa B Alpha Gene in Reed-Sternberg Cells. <b>1999</b> , 94, 3129-3134	21
374	Differential expression of Rel/NF- $\kappa$ B and octamer factors is a hallmark of the generation and maturation of dendritic cells. <b>2000</b> , 95, 277-285	19
373	Hodgkin disease: pharmacologic intervention of the CD40-NF $\kappa$ B pathway by a protease inhibitor. <b>2000</b> , 96, 2841-2848	4
372	Involvement of protein kinases in the potentiation of lipopolysaccharide-induced inflammatory mediator formation by thapsigargin in peritoneal macrophages. <b>2001</b> , 69, 280-288	7
371	Requirement for STAT1 in LPS-induced gene expression in macrophages. <b>2001</b> , 69, 598-604	56
370	Long-term-impaired expression of nuclear factor- $\kappa$ B and I $\kappa$ B $\alpha$ in peripheral blood mononuclear cells of trauma patients. <b>2001</b> , 70, 30-38	13
369	Stimulation of human neutrophils and monocytes by staphylococcal phenol-soluble modulins. <b>2001</b> , 70, 96-102	9
368	Regulation of nuclear factor $\kappa$ B activation by G-protein-coupled receptors. <b>2001</b> , 70, 839-848	24
367	Fc $\gamma$ R cross-linking mediates NF- $\kappa$ B activation, reduced antigen presentation capacity, and decreased IL-12 production in monocytes without modulation of myeloid dendritic cell development. <b>2002</b> , 72, 657-667	4
366	Selenium. <b>2001</b> ,	2
365	Natural porcine surfactant (Curosurf) down-regulates mRNA of tumor necrosis factor- $\alpha$ (TNF- $\alpha$ ) and TNF- $\alpha$ type II receptor in lipopolysaccharide-stimulated monocytes. <b>1998</b> , 44, 32-6	35
364	NF- $\kappa$ B activity in transgenic mice: developmental regulation and tissue specificity. <b>1996</b> , 122, 2117-2128	178
363	Requirement of NF- $\kappa$ B/Rel for the development of hair follicles and other epidermal appendages. <b>2001</b> , 128, 3843-3853	160
362	Evidence for the presence of an NF- $\kappa$ B signal transduction system in Dictyostelium discoideum. <b>1999</b> , 112, 3529-3535	3
361	Phosphatidylinositol 3-kinase translocation to the nucleus is induced by interleukin 1 and prevented by mutation of interleukin 1 receptor in human osteosarcoma Saos-2 cells. <b>1999</b> , 112, 631-640	44
360	Degraded carrageenan causing colitis in rats induces TNF secretion and ICAM-1 upregulation in monocytes through NF- $\kappa$ B activation. <b>2010</b> , 5, e8666	45
359	SHARPIN negatively associates with TRAF2-mediated NF $\kappa$ B activation. <b>2011</b> , 6, e21696	4
358	Down-regulation of EBV-LMP1 radio-sensitizes nasal pharyngeal carcinoma cells via NF- $\kappa$ B regulated ATM expression. <b>2011</b> , 6, e24647	40

357	Curative effect of 18β-glycyrrhetic acid in experimental visceral leishmaniasis depends on phosphatase-dependent modulation of cellular MAP kinases. <b>2011</b> , 6, e29062	23
356	CD36 participates in PrP(106-126)-induced activation of microglia. <b>2012</b> , 7, e30756	22
355	Cryptopleurine targets NF- <b>κ</b> B pathway, leading to inhibition of gene products associated with cell survival, proliferation, invasion, and angiogenesis. <b>2012</b> , 7, e40355	36
354	The lipid-bound apolipoprotein A-I cysteine mutant (N74C) inhibits the activation of NF- <b>κ</b> B, JNK and p38 in endotoxemic mice and RAW264.7 cells. <b>2012</b> , 7, e51327	3
353	Antioxidant and anti-inflammatory effects in RAW264.7 macrophages of malvidin, a major red wine polyphenol. <b>2013</b> , 8, e65355	104
352	DING proteins from phylogenetically different species share high degrees of sequence and structure homology and block transcription of HIV-1 LTR promoter. <b>2013</b> , 8, e69623	6
351	Perilla frutescens leaf extract inhibits mite major allergen Der p 2-induced gene expression of pro-allergic and pro-inflammatory cytokines in human bronchial epithelial cell BEAS-2B. <b>2013</b> , 8, e77458	15
350	Folic acid protects against lipopolysaccharide-induced preterm delivery and intrauterine growth restriction through its anti-inflammatory effect in mice. <b>2013</b> , 8, e82713	49
349	Paraquat-induced reactive oxygen species inhibit neutrophil apoptosis via a p38 MAPK/NF- <b>κ</b> B-IL-6/TNF- <b>α</b> positive-feedback circuit. <b>2014</b> , 9, e93837	35
348	The cellular prion protein negatively regulates phagocytosis and cytokine expression in murine bone marrow-derived macrophages. <b>2014</b> , 9, e102785	8
347	Formal modelling of toll like receptor 4 and JAK/STAT signalling pathways: insight into the roles of SOCS-1, interferon- <b>γ</b> and proinflammatory cytokines in sepsis. <b>2014</b> , 9, e108466	23
346	A Novel Innate Response of Human Corneal Epithelium to Heat-killed <i>Candida albicans</i> by Producing Peptidoglycan Recognition Proteins. <b>2015</b> , 10, e0128039	15
345	Effects of Latanoprost and Bimatoprost on the Expression of Molecules Relevant to Ocular Inflow and Outflow Pathways. <b>2016</b> , 11, e0151644	6
344	Statistical Techniques Complement UML When Developing Domain Models of Complex Dynamical Biosystems. <b>2016</b> , 11, e0160834	4
343	Gene Expression Analysis of the Irrigation Solution Samples Collected during Vitrectomy for Idiopathic Epiretinal Membrane. <b>2016</b> , 11, e0164355	3
342	Silibinin treatment prevents endotoxin-induced uveitis in rats in vivo and in vitro. <b>2017</b> , 12, e0174971	11
341	Section Review Pulmonary-Allergy, Dermatological, Gastrointestinal & Arthritis: Glucocorticosteroids, old and new: Biological function and use in the treatment of asthma. <b>1996</b> , 5, 871-884	3
340	Monthly Updates Biologicals & Immunologicals: Vitamin E and immunomodulation for cancer and Aids resistance. <b>1996</b> , 5, 1221-1225	2

339	NF- $\kappa$ B as a key player in regulation of cellular radiation responses and identification of radiation countermeasures. <b>2015</b> , 3, e35	12
338	Activation of the IL-10 gene promoter following photodynamic therapy of murine keratinocytes. <b>2001</b> , 73, 170-7	21
337	PROTECTIVE ACTIVITY OF ASCORBIC ACID AT INFLUENZA INFECTION. <b>2017</b> , 7, 319-326	6
336	Bioflavonoid quercetin inhibits interleukin-1-induced transcriptional expression of monocyte chemoattractant protein-1 in glomerular cells via suppression of nuclear factor-kappaB. <b>1999</b> , 10, 2290-6	54
335	Induction of monocyte chemoattractant protein-1 by albumin is mediated by nuclear factor kappaB in proximal tubule cells. <b>1999</b> , 10, 1204-13	161
334	Interleukin-11 attenuates nephrotoxic nephritis in Wistar Kyoto rats. <b>2001</b> , 12, 2310-2320	24
333	Role of high glucose-induced nuclear factor-kappaB activation in monocyte chemoattractant protein-1 expression by mesangial cells. <b>2002</b> , 13, 894-902	218
332	Regulation of energy metabolism by inflammation: a feedback response in obesity and calorie restriction. <b>2010</b> , 2, 361-8	111
331	IB $\beta$ an emerging player in cancer. <b>2016</b> , 7, 66310-66322	31
330	Synergism of ursolic acid and cisplatin promotes apoptosis and enhances growth inhibition of cervical cancer cells via suppressing NF- $\kappa$ B p65. <b>2017</b> , 8, 97416-97427	17
329	Saikosaponin A inhibits influenza A virus replication and lung immunopathology. <b>2015</b> , 6, 42541-56	34
328	Effects of Amentoflavone on Anti-inflammation and Cytoprotection. <b>2016</b> , 14, 201-211	5
327	Innate inflammatory responses in stroke: mechanisms and potential therapeutic targets. <b>2014</b> , 21, 2076-97	164
326	Inflammatory responses in brain ischemia. <b>2015</b> , 22, 1258-77	150
325	Exploring Dysregulated Signaling Pathways in Cancer. <b>2020</b> , 26, 429-445	8
324	In Vitro Antioxidant, Antithrombotic, Antiatherogenic and Antidiabetic Activities of Urtica dioica, Sideritis euboica and Cistus creticus Water Extracts and Investigation of Pasta Fortification with the Most Bioactive One. <b>2019</b> , 20, 874-880	2
323	Benzisothiazolone Derivatives Exhibit Cytotoxicity in Hodgkin's Lymphoma Cells through NF- $\kappa$ B Inhibition and are Synergistic with Doxorubicin and Etoposide. <b>2020</b> , 20, 715-723	2
322	Moringa oleifera-rich diet and T cell calcium signaling in spontaneously hypertensive rats. <b>2017</b> , 66, 753-767	6

321	Suppressive Effects of Defatted Green Tea Seed Ethanol Extract on Cancer Cell Proliferation in HepG2 Cells. <b>2011</b> , 40, 767-774	2
320	(Pierre) Dandy Extract Suppresses LPS-Induced iNOS and NO via Regulation of NF- $\kappa$ B Pathways and p38 in Murin Macrophage RAW 264.7 Cells. <b>2020</b> , 25, 166-172	4
319	mRNA expression profiling reveals a role of Helicobacter pylori vacuolating toxin in escaping host defense. <b>2004</b> , 10, 1528-32	9
318	Therapeutic effects and molecular mechanisms of anti-fibrosis herbs and selenium on rats with hepatic fibrosis. <b>2004</b> , 10, 703-6	18
317	Hepatic preconditioning of doxorubicin in stop-flow chemotherapy: NF- $\kappa$ B/I $\kappa$ B- $\alpha$ pathway and expression of HSP72. <b>2005</b> , 11, 2136-41	4
316	Augmentation of tumor necrosis factor family-induced apoptosis by E3330 in human hepatocellular carcinoma cell lines via inhibition of NF $\kappa$ B. <b>2005</b> , 11, 6258-61	8
315	Disrupted NF- $\kappa$ B activation after partial hepatectomy does not impair hepatocyte proliferation in rats. <b>2005</b> , 11, 7345-50	10
314	Cortex cinnamomi extract prevents streptozotocin- and cytokine-induced beta-cell damage by inhibiting NF- $\kappa$ B. <b>2006</b> , 12, 4331-7	36
313	Expression of nuclear factor- $\kappa$ B in hepatocellular carcinoma and its relation with the X protein of hepatitis B virus. <b>2001</b> , 7, 340-4	30
312	Neuroprotection and its molecular mechanism following spinal cord injury. <b>2012</b> , 7, 2051-62	32
311	NF- $\kappa$ B pathway in colitis-associated cancers. <b>2013</b> , 2, 21-29	34
310	Anti-neuroinflammatory Effects of 12-Dehydrogingerdione in LPS-Activated Microglia through Inhibiting Akt/IKK/NF- $\kappa$ B Pathway and Activating Nrf-2/HO-1 Pathway. <b>2019</b> , 27, 92-100	17
309	Evaluation of anti-inflammatory effect of (decoction) in THP-1-derived macrophages. <b>2018</b> , 39, 243-249	1
308	The Role of NF- $\kappa$ B in Chronic Rhinosinusitis With Nasal Polyps. <b>2019</b> , 11, 806-817	9
307	Ozone Therapy: A Critical Physiological and Diverse Clinical Evaluation with Regard to Immune Modulation, Anti-Infectious Properties, Anti-Cancer Potential, and Impact on Anti-Oxidant Enzymes. <b>2015</b> , 05, 37-48	7
306	N-acetylcysteine modulates cyclophosphamide-induced immunosuppression, liver injury, and oxidative stress in miniature pigs. <b>2020</b> , 62, 348-355	2
305	Di(2-ethylhexyl) Phthalate Induces the Apoptotic Cell Death Mediated by Production of Reactive Oxygen Species in Human Keratinocyte. <b>2020</b> , 29, 249-255	1
304	Has oxygen-ozonotherapy a future in medicine?. <b>2011</b> , 1, 5	16

303	Anti-fibro-hepatocarcinogenic Chinese herbal medicines: A mechanistic overview. <b>2016</b> , 5, 278-89	3
302	Microarray Analysis Detection of Signaling Pathway Responsive to IL-1 $\beta$ in Synovial Fibroblasts from TMJ. <b>2013</b> , 12, 5-12	1
301	Signal Transduction Pathways: Targets for Green and Black Tea Polyphenols. <b>2003</b> , 36, 66-77	65
300	Distinct differences between TNF receptor 1- and TNF receptor 2-mediated activation of NFkappaB. <b>2005</b> , 38, 281-9	23
299	Identification of p54(nrb) and the 14-3-3 Protein HS1 as TNF-alpha-inducible genes related to cell cycle control and apoptosis in human arterial endothelial cells. <b>2005</b> , 38, 447-56	7
298	The bio-complex "reaction pattern in vertebrate cells" reduces cytokine-induced cellular adhesion molecule mRNA expression in human endothelial cells by attenuation of NF-kappaB translocation. <b>2009</b> , 42, 106-12	3
297	Emerging Roles of microRNAs in Ischemic Stroke: As Possible Therapeutic Agents. <b>2017</b> , 19, 166-187	98
296	Improving Effect of a Combined Extract of Rhei Rhizoma and Glycyrrhizae Rhizoma through Anti-oxidative Stress in Reflux Esophagitis rats. <b>2015</b> , 30, 37-44	3
295	Effect of Silk in Silk/PLGA Hybrid Films on Attachment and Proliferation of Human Aortic Endothelial Cells. <b>2013</b> , 37, 127-134	2
294	Effects of air exposure on survival, histological structure, non-specific immunity and gene expression of red claw crayfish ( <i>Cherax quadricarinatus</i> ). <b>2021</b> , 21, 100898	1
293	Effect of carbohydrate-feeding strategy on the production, physiochemical changes, anti-inflammation activities of polysaccharides of <i>Poria cocos</i> . <b>2021</b> , 192, 435-443	1
292	Gene therapy for rheumatoid arthritis: preclinical studies. <b>2000</b> , 13-34	
291	Nuclear factor- $\kappa$ B activation by the photochemotherapeutic agent verteporfin. <b>2000</b> , 95, 256-262	1
290	Literatur. <b>2000</b> , 192-251	
289	Melatonin and Immune Functions. <b>2001</b> , 371-383	1
288	Activation of Nuclear Factor- $\kappa$ B. <b>2001</b> , 203-227	
287	Therapeutic Regulation of Leukocyte Adhesion Molecule Expression. <b>2001</b> , 263-301	
286	DNA Recognition by NF $\kappa$ B and STAT Transcription Factors. <b>2001</b> , 143-166	1

285 Steroidhormonrezeptordefekte. **2001**, 189-221

284 Products from Basidiomycetes. **2001**, 489-533

283 Plant Phenols and Cardiovascular Disease. **2001**,

282 Redox Modulation and Oxidative Stress in Dermatotoxicology. **2001**,

281 Reactive Oxygen Species and Silica-Induced Carcinogenesis. **2001**,

280 Role of Oxidative Stress in Chemical Carcinogenesis. **2001**,

279 Regulation of the type I interferon genes and interferon-inducible genes. The relationship with the viral reproduction under HIV-infection. **2001**, 17, 347-355

278 Oxidative Stress and Infections. **2001**, 43-72

277 Addition and correction: the NF- $\kappa$ B-like DNA binding activity observed in Dictyostelium nuclear extracts is due to the GBF transcription factor. **2001**, 114, 3767-3769

276 Spices as Potent Antioxidants with Therapeutic Potential. **2001**,

275 Bacterial CpG DNA in Septic Shock. **2002**, 388-397

274 Induction of Proliferation-Related Signals by Hepatitis C Virus. **2002**, 81-98

273 NF- $\kappa$ B.

272 Bacterial CpG DNA in Septic Shock. **2002**, 388-397

271  $\alpha$ ,3-Fucosyltransferase VII mRNA Expression Is Induced by Superantigens and Blocked by Inhibitors of NF- $\kappa$ B. **2002**, 70-75

270 Gerinnung und Infektabwehr – Ein phylogenetisches Erfolgskonzept als Ursache disseminierter intravasaler Gerinnung?. **2002**, 1-25

269 Multi-site therapeutic modalities for inflammatory bowel diseases – mechanisms of action. **2003**, 523-551

268 Infektion und Entzündung. **2003**, 36-42

- 267 Signals Induced by HCV Proteins. **2003**, 32-47
- 266 Experimental findings with important clinical implications for stroke treatment. **2003**, 269-282
- 265 Role of Free Radicals and Cellular Redox Status in Signal Transduction and Gene Expression. **2003**,
- 264 Free Radicals in Rheumatoid Arthritis. **2003**,
- 263 Mechanistic Principles of Photodynamic Therapy. **2003**, 2
- 262 Role of Extracellular Matrix Remodeling in Advanced Biocompatibility. **2003**,
- 261 Oxidants and Antioxidants in Idiopathic Pulmonary Fibrosis. **2003**, 379-396
- 260 Genetic and Toxicological Models of Neurodegenerative Diseases. **2004**, 107-121
- 259 NFkB and Neurotoxicity. **2004**, 65-86
- 258 Cytokines in NeuronalGlial Interaction. **2004**, 125-140
- 257 Inhibition of PMA-induced endothelial cell activation and adhesion by over-expression of domain negative IkappaBalpha protein. **2005**, 11, 3080-4
- 256 NFkB-Dependent Signaling Pathways. **2005**,
- 255 Effects of Antioxidants on Gene Expression in Endothelial Cells. **2005**, 141-180
- 254 Dietary Isoflavones and Coronary Artery DiseaseProposed Molecular Mechanisms of Action. **2005**, 301-326
- 253 Topic utilization of sesquiterpene lactone from *Milleria quinqueflora* on treatment of bothropic envenomation in rabbits. **2005**, 57, 548-552
- 252 Immunomodulation by Resveratrol. **2005**, 557-576
- 251 Z. **2005**, 505-507
- 250 Role of Nutritional Antioxidants in the Prevention and Treatment of Neurodegenerative Disorders. **2006**, 129-178

- 249 Activation of NF- $\kappa$ B and AP-1 in Peripheral Blood Mononuclear Cells Isolated from Patients with Diabetic Nephropathy. **2007**, 31, 261
- 248 Asthma: a dynamic disease of inflammation and repair. **1997**, 206, 5-28; discussion 28-34, 106-10 15
- 247 Apoptotic Cell Death by Pectenotoxin-2 in p53-Deficient Human Hepatocellular Carcinoma Cells. **2007**, 17, 1447-1451
- 246 Cell Defence and Survival. **2009**, 175-199
- 245 Enhanced Antigen Processing or Immune Evasion? West Nile Virus and the Induction of Immune Recognition Molecules. **2009**, 309-339
- 244 Role of Insulin in the Activation of NF- $\kappa$ B/ $\kappa$ IB Pathway in Macrophage Cells. **2010**, 68, 168 0
- 243 Herbal Medicines and Animal Models of Gastrointestinal Diseases. 1
- 242 Interactions between an inflammatory response to infection and protein trafficking pathways favor correction of defective protein trafficking in Cystic Fibrosis. **2010**, 5, 228-33 1
- 241 The Protective and Recovery Effects of Fish Oil Supplementation on Cedar Pollen-Induced Allergic Reactions in Mice. **2012**, 03, 40-47
- 240 Potential drug targets for oral medications. **2012**, 18-38
- 239 Mechanisms of Gene Transcriptional Regulation through Biotin and Biotin-Binding Proteins in Mammals. **2013**, 219-228
- 238 Anti-Inflammatory Effect of Ethyl Acetate Fraction Isolated from *Undaria pinnatifida* on Lipopolysaccharides-Stimulated RAW 264.7 Cells. **2013**, 46, 384-392 2
- 237 Results. **2014**, 41-65
- 236 Aging. **2014**, 319-341
- 235 Oxidative Stress and Oxygen-Dependent Cytokine Production. **1995**, 413-421 1
- 234 The regulation of human immunodeficiency virus type-1 gene expression. **1996**, 203-219
- 233 Analysis of gene regulation in transgenic mouse models. **1996**, 351-364
- 232 Redox Regulation of the Human Immunodeficiency Virus Type 1 (HIV-1). **1996**, 249-268

- 231 Role of Nitric Oxide in the Pathogenesis of Gram-positive Shock. **1996**, 345-357 2
- 230 Receptor-specific regulation of NF-kappa B, c-Myc and Fas-mediated apoptosis in primary B cells. **1997**, 224, 83-90 3
- 229 Control of HIV Entry and Transcription, as a Possible Mechanism of the Antiviral Effects of T Lymphocytes in HIV Infection. **1997**, 25-31
- 228 NOS in Mesangial Cells: Physiological and Pathophysiological Roles. **1997**, 198-215 1
- 227 The Cytokine Response to Hemorrhagic Shock. **1997**, 42-51
- 226 Rel Proteins and Their Inhibitors: A Balancing Act. **1997**, 165-221
- 225 NFkB Transcription Factor Activation: Importance of the Redox Regulation. **1997**, 79-90
- 224 Mechanism of Activation of NFkB by Hydrogen Peroxide. **1997**, 99-112
- 223 Inhibition of the Activation of Nuclear Factor-**B** as a Novel Therapeutic Approach for SIRS and Septic Shock. **1998**, 25-37
- 222 **IBB**1998, 576-577
- 221 The use of genetically engineered cells in drug discovery. **1998**, 20, 249-66
- 220 A Search for a Mechanism for the Antiinflammatory Action of Glucocorticoids. **1998**, 63-87
- 219 Redox Regulation of the Nuclear Factor Kappa B (NF-**B**) Signaling Pathway and Disease Control. **1998**, 438-449
- 218 RelA. **1998**, 915-916
- 217 Transcriptional Responses to Damage Created by Ionizing Radiation. **1998**, 223-262
- 216 Shiga Toxin Type 1 Activates Tumor Necrosis Factor-**B** Gene Transcription and Nuclear Translocation of the Transcriptional Activators Nuclear Factor-**B** and Activator Protein-1. **1998**, 92, 558-566 3
- 215 Molecular Mechanisms in the Activation of Apoptotic and Antiapoptotic Pathways by Ceramide. **1998**,
- 214 Receptor Toxicology. **1999**, 231-243

- 213 A role for casein kinase II phosphorylation in the regulation of IRF-1 transcriptional activity. **1999**, 169-180 2
- 212 Zerebrale Ischämie. **1999**, 510-541
- 211 Multistep processes in neutrophil homotypic aggregation and tissue injury. **1999**, 173-197
- 210 Gene Therapeutic Strategies in Inflammatory Bowel Diseases. **1999**, 185-197
- 209 Regulation of c-myc and immunoglobulin kappa gene transcription by promoter-proximal pausing of RNA polymerase II. **1999**, 246, 225-31 9
- 208 Transcription Factors and Inflammatory Lung Disease. **1999**, 41-70
- 207 Metals, Metalloids and Oxidative Stress. **1999**, 53-95
- 206 Vascular Endothelial Cell Growth Factor Induced Tissue Factor Expression in Endothelial Cells Is Mediated by EGR-1. **1999**, 93, 3811-3823 6
- 205 Mechanistic Principles of Photodynamic Therapy. **2014**, 3-30
- 204 Neutrophil Defensin Activates Mitogen-Activated Protein Kinase and Activator Protein-1 to Induce Interleukin-8 Release from Airway Epithelial Cells. **2014**, 1, 51-56
- 203 Improving Effects on Rats with Reflux Esophagitis Treated with Combined Extract of Young persimmon fruit and Citrus peel. **2016**, 31, 25-31 4
- 202 Improving effect of Artemisiae Capillaris Herba extract in reflux esophagitis rats. **2016**, 31, 37-44 3
- 201 Evaluation of Gene Expression Pattern of IL1B and IL10 Cytokines Following Vitamin C Administration among Brain-Dead Liver Donors. **2016**, 18,
- 200 NF- $\kappa$ B and Its Implication in Liver Health and Cancer Development. **2017**, 87-114
- 199 Inhibition of Apoptosis and Anti-inflammatory Effects of Embelin. **2018**, 16, 103-112 2
- 198 Quranic Verse No. 8 of Surat Al-Jumu'ah Leads Us to Describe Cancer and Determine its True Cause (Part-II). **2018**, 08, 13-22 3
- 197 Single-molecule dynamics and genome-wide transcriptomics reveal that NF- $\kappa$ B (p65)-DNA binding times can be decoupled from transcriptional activation.
- 196 Immune potentiator for increased safety and improved protection of vaccines by NF- $\kappa$ B modulation.

- 195 Anti-inflammatory effect of remifentanyl in lipopolysaccharide-stimulated amniotic epithelial cells. **2019**, 19, 253-260 0
- 194 Deep profiling of protease substrate specificity enabled by dual random and scanned human proteome substrate phage libraries. 0
- 193 Efficacy of D-Mannuronic Acid [M2000] on the Pro-Apoptotic Process and Inflammatory-Related Molecules NFB, IL-8 and Cd49d using Healthy Donor PBMC. **2020**, 17, 225-232 1
- 192 Regulation of immunological tolerance and human autoimmunity by NF-B. **2022**, 213-234
- 191 Antifilarial effect of nanocomposite of silver nanoparticles with nitazoxanide against the microfilariae of Setaria cervi-infected albino rats. **2020**, 393, 1341-1356 1
- 190 Therapeutic effects of syringaldehyde on spinal cord ischemia in rabbits. **2020**, 41, 341-350 0
- 189 The Anti-Inflammatory Effects of Anacardic Acid on a TNF- $\alpha$  Induced Human Saphenous Vein Endothelial Cell Culture Model. **2020**, 21, 710-719 0
- 188 Redox Regulation of Gene Expression: Transcriptional Induction of Heme Oxygenase-1. **2003**, 333-364
- 187 Cytokines, Immunity and Sleep. **2009**, 209-233
- 186 Neoplasias Involving Translocation of Antigen Receptor Genes. **1998**, 203-218
- 185 Oxidative Activation of Transcription Factor Pathways by Cigarette Smoke Oxidants. **2008**, 97-116
- 184 Immunomodulation by Polyunsaturated Fatty Acids: Impact on T-cell Functions and Signaling. **2009**, 1399-1421
- 183 Proteasome inhibition reduces superantigen-mediated T cell activation and the severity of psoriasis in a SCID-hu model. **2002**, 109, 671-9 19
- 182 Methods of Determining Apoptosis in Neuro-Oncology. **2006**, 143-161
- 181 Restoration of Immunocompetence in Aging and Other Inflammatory Disease States by Dehydroepiandrosterone-3 $\beta$ Sulfate, an Activator of the Peroxisome Proliferator-Activated Receptor Alpha (PPAR $\alpha$ )
- 180 Role of NF-B in Macrophage Activation. **2020**, 509-520 1
- 179 A mechanism of suppression of TGF-beta/SMAD signaling by NF-kappa B/RelA. **2000**, 14, 187-97 351
- 178 Severe liver degeneration and lack of NF-kappaB activation in NEMO/IKKgamma-deficient mice. **2000**, 14, 854-62 391

177	Complete lack of NF-kappaB activity in IKK1 and IKK2 double-deficient mice: additional defect in neurulation. <b>2000</b> , 14, 1729-33	74
176	The dorsal-related immunity factor, Dif, is a sequence-specific trans-activator of Drosophila Cecropin gene expression. <b>1995</b> , 14, 3146-58	24
175	IL-2 gene expression and NF-kappa B activation through CD28 requires reactive oxygen production by 5-lipoxygenase. <b>1995</b> , 14, 3731-40	76
174	In vivo regulation of interleukin-2 receptor alpha gene transcription by the coordinated binding of constitutive and inducible factors in human primary T cells. <b>1995</b> , 14, 5060-72	22
173	Divergent signalling via APO-1/Fas and the TNF receptor, two homologous molecules involved in physiological cell death. <b>1994</b> , 13, 4587-96	65
172	A proteasome inhibitor prevents activation of NF-kappa B and stabilizes a newly phosphorylated form of I kappa B-alpha that is still bound to NF-kappa B. <b>1994</b> , 13, 5433-41	191
171	RelA/p65 is a molecular target for the immunosuppressive action of protein kinase A. <b>1995</b> , 14, 1991-2004	47
170	A novel signal transduction pathway from the endoplasmic reticulum to the nucleus is mediated by transcription factor NF-kappa B. <b>1995</b> , 14, 2580-8	123
169	Phosphorylation of human I kappa B-alpha on serines 32 and 36 controls I kappa B-alpha proteolysis and NF-kappa B activation in response to diverse stimuli. <b>1995</b> , 14, 2876-83	297
168	The p38/RK mitogen-activated protein kinase pathway regulates interleukin-6 synthesis response to tumor necrosis factor. <b>1996</b> , 15, 1914-23	119
167	Human hsp27, Drosophila hsp27 and human alphaB-crystallin expression-mediated increase in glutathione is essential for the protective activity of these proteins against TNFalpha-induced cell death. <b>1996</b> , 15, 2695-706	152
166	The v-rel oncogene promotes malignant T-cell leukemia/lymphoma in transgenic mice. <b>1996</b> , 15, 3640-50	27
165	Activation of the IL-2 gene promoter by HTLV-I tax involves induction of NF-AT complexes bound to the CD28-responsive element. <b>1996</b> , 15, 3744-50	31
164	Different mechanisms control signal-induced degradation and basal turnover of the NF-kappaB inhibitor I kappa B alpha in vivo. <b>1996</b> , 15, 6716-26	70
163	The Rel subunit of NF-kappaB-like transcription factors is a positive and negative regulator of macrophage gene expression: distinct roles for Rel in different macrophage populations. <b>1996</b> , 15, 7099-107	41
162	Mildly oxidized low-density lipoproteins decrease early production of interleukin 2 and nuclear factor kappaB binding to DNA in activated T-lymphocytes. <b>1999</b> , 337 ( Pt 2), 269-74	4
161	UV-A-induced decrease in nuclear factor-kappaB activity in human keratinocytes. <b>1999</b> , 338 ( Pt 3), 607-13	7
160	Cyclolinteinone, a sesterterpene from sponge Cacospongia linteiformis, prevents inducible nitric oxide synthase and inducible cyclo-oxygenase protein expression by blocking nuclear factor-kappaB activation in J774 macrophages. <b>2000</b> , 346 Pt 3, 793-8	6

159	The conserved redox-sensitive cysteine residue of the DNA-binding region in the c-Rel protein is involved in the regulation of the phosphorylation of the protein. <b>2000</b> , 352 Pt 2, 583-91	9
158	RelB regulation of chemokine expression modulates local inflammation. <b>1997</b> , 151, 375-87	124
157	Inhibition of NF-kappa B activity induces apoptosis in murine hepatocytes. <b>1997</b> , 151, 891-6	108
156	Signaling molecules in sulfur mustard-induced cutaneous injury. <b>2007</b> , 8, e2	37
155	Human- and mouse-inducible nitric oxide synthase promoters require activation of phosphatidylcholine-specific phospholipase C and NF-kappa B. <b>1997</b> , 3, 315-26	4
154	Loss of NF-kappaB activity during cerebral ischemia and TNF cytotoxicity. <b>1999</b> , 5, 372-81	19
153	Activation of nuclear factor-kappaB during retinal degeneration in rd mice. <b>2008</b> , 14, 1075-80	25
152	Suppression of IkappaBalpha increases the expression of matrix metalloproteinase-2 in human ciliary muscle cells. <b>2009</b> , 15, 1977-87	16
151	Immunohistochemical and Stereologic Analysis of NF- <b>B</b> Activation in Chronic Periodontitis. <b>2010</b> , 4, 454-61	29
150	Amelioration of ultraviolet-induced photokeratitis in mice treated with astaxanthin eye drops. <b>2012</b> , 18, 455-64	24
149	Amelioration of endotoxin-induced uveitis treated with an <b>IB</b> kinase inhibitor in rats. <b>2012</b> , 18, 2586-97	20
148	Effects of a thrombomodulin-derived peptide on monocyte adhesion and intercellular adhesion molecule-1 expression in lipopolysaccharide-induced endothelial cells. <b>2013</b> , 19, 203-12	9
147	HER-2 and NF-kappaB as the targets for therapy-resistant breast cancer. <b>2006</b> , 26, 4235-43	47
146	Anti-inflammatory Effects of Oxymatrine Through Inhibition of Nuclear Factor-kappa B and Mitogen-activated Protein Kinase Activation in Lipopolysaccharide-induced BV2 Microglia Cells. <b>2013</b> , 12, 165-74	29
145	Amelioration of endotoxin-induced uveitis treated with the sea urchin pigment echinochrome in rats. <b>2014</b> , 20, 171-7	28
144	Molecular mechanisms and treatment of radiation-induced lung fibrosis. <b>2013</b> , 14, 1347-56	93
143	Diversities of interaction of murine macrophages with three strains of Candida albicans represented by MyD88, CARD9 gene expressions and ROS, IL-10 and TNF- <b>B</b> secretion. <b>2014</b> , 7, 5235-43	1
142	Diosgenin inhibits IL-1 $\beta$ -induced expression of inflammatory mediators in human osteoarthritis chondrocytes. <b>2015</b> , 8, 4830-6	17

141	Effects of angiotensin II type 1 receptor antagonist on rats with septic shock. <b>2015</b> , 8, 7867-71	3
140	MicroRNA-365 in macrophages regulates Mycobacterium tuberculosis-induced active pulmonary tuberculosis via interleukin-6. <b>2015</b> , 8, 15458-65	16
139	Maprotiline inhibits LPS-induced expression of adhesion molecules (ICAM-1 and VCAM-1) in human endothelial cells. <b>2016</b> , 11, 138-44	5
138	Mediators of inflammation in response to air pollution: a focus on ozone and nitrogen dioxide. <b>1996</b> , 30, 61-6	5
137	Bortezomib inhibits proliferation, migration, and TGF- $\beta$ -induced epithelial-mesenchymal transition of RPE cells. <b>2017</b> , 23, 1029-1038	3
136	Gene transcription through activation of G-protein-coupled chemoattractant receptors. <b>1996</b> , 5, 205-15	5
135	Regulation of NF-kappaB by the HTLV-1 Tax protein. <b>1999</b> , 7, 233-45	12
134	-diacetylcystine ameliorates inflammation in experimental non-alcoholic steatohepatitis by regulating nuclear transcription factor kappa B activation. <b>2018</b> , 11, 5351-5358	1
133	A Review of Last Decade Developments on Epiretinal Membrane Pathogenesis. <b>2020</b> , 9, 91-110	0
132	Scutellarein alleviates the dysfunction of inner blood-retinal-barrier initiated by hyperglycemia-stimulated microglia cells. <b>2020</b> , 13, 1538-1545	0
131	Complete lack of NF- $\kappa$ B activity in IKK1 and IKK2 double-deficient mice: additional defect in neurulation. <b>2000</b> , 14, 1729-1733	157
130	Site-selective incorporation of phosphorylated tyrosine into the p50 subunit of NF- $\kappa$ B and activation of its downstream gene CD40. <b>2021</b> , 57, 12651-12654	1
129	CXCL13 in Cancer and Other Diseases: Biological Functions, Clinical Significance, and Therapeutic Opportunities.. <b>2021</b> , 11,	2
128	Nipah virus W protein harnesses nuclear 14-3-3 to inhibit NF- $\kappa$ B-induced proinflammatory response. <b>2021</b> , 4, 1292	2
127	TMT induces apoptosis and necroptosis in mouse kidneys through oxidative stress-induced activation of the NLRP3 inflammasome.. <b>2022</b> , 230, 113167	12
126	Scutellarein alleviates the dysfunction of inner blood-retinal-barrier initiated by hyperglycemia-stimulated microglia cells. <b>2020</b> , 13, 1538-1545	1
125	Natural Extracts Target NF- $\kappa$ B and Reactive Oxygen Species. <b>2021</b> , 1-28	
124	Ozonation of Whole Blood Results in an Increased Release of Microparticles from Blood Cells.. <b>2022</b> , 12,	1

123	Ursolic Acid Suppresses Oncostatin M Expression through Blockade of PI3K/Akt/NF- $\kappa$ B Signaling Processes in Neutrophil-like Differentiated HL-60 Cells. <b>2022</b> , 10, 220	
122	Nicaraven mitigates radiation-induced lung injury by downregulating the NF- $\kappa$ B and TGF- $\beta$ /Smad pathways to suppress the inflammatory response.. <b>2022</b> ,	0
121	Identify promising IKK- $\beta$ inhibitors: A docking-based 3D-QSAR study combining molecular design and molecular dynamics simulation. <b>2022</b> , 103786	2
120	A role for casein kinase II phosphorylation in the regulation of IRF-1 transcriptional activity. <b>1999</b> , 191, 169-80	28
119	On the mechanism of Cr (VI)-induced carcinogenesis: dose dependence of uptake and cellular responses. <b>2001</b> , 222, 221-9	12
118	Molecular mechanisms of Cr(VI)-induced carcinogenesis. <b>2002</b> , 234-235, 293-300	26
117	Acidic and Basic Self-Assembling Peptide and Peptide-Graphene Oxide Hydrogels: Characterisation and Effect on Encapsulated Nucleus Pulposus Cells.. <b>2022</b> ,	3
116	Anti-inflammatory effect of Crypsinus hastatus biorenovation extract. <b>2022</b> , 65, 49-55	0
115	A Comprehensive View on the Quercetin Impact on Colorectal Cancer.. <b>2022</b> , 27,	4
114	Portulaca oleracea L. polysaccharide ameliorates lipopolysaccharide-induced inflammatory responses and barrier dysfunction in porcine intestinal epithelial monolayers. <b>2022</b> , 91, 104997	0
113	Pomiferin Exerts Antineuroinflammatory Effects through Activating Akt/Nrf2 Pathway and Inhibiting NF- $\kappa$ B Pathway.. <b>2022</b> , 2022, 5824657	1
112	Role of Inflammation in the Pathogenesis of Atrial Fibrillation.. <b>2022</b> , 13, 862164	2
111	Image_1.pdf. <b>2020</b> ,	
110	Image_2.pdf. <b>2020</b> ,	
109	Table_1.docx. <b>2020</b> ,	
108	Table_2.docx. <b>2020</b> ,	
107	Image_1.TIF. <b>2020</b> ,	
106	Image_2.TIF. <b>2020</b> ,	

105	Table_1.DOCX. <b>2020</b> ,	
104	Insights Into Persistent HIV-1 Infection and Functional Cure: Novel Capabilities and Strategies.. <b>2022</b> , 13, 862270	3
103	Cross-talk between the microbiome and chronic inflammation in esophageal cancer: potential driver of oncogenesis.. <b>2022</b> ,	0
102	Effects of constitutively active IKK $\beta$ on cardiac development. <b>2022</b> ,	
101	Transcriptome Analyses of Chicken Primary Macrophages Infected With Attenuated Typhimurium Mutants.. <b>2022</b> , 13, 857378	
100	Role of curcumin in ameliorating hypertension and associated conditions: a mechanistic insight.. <b>2022</b> , 1	0
99	The SUMO components in rheumatoid arthritis.	
98	Epstein-Barr Virus-Encoded BILF1 Orthologues From Porcine Lymphotropic Herpesviruses Display Common Molecular Functionality. <b>2022</b> , 13,	0
97	Macrophage-Targeted Nanomedicines for ARDS/ALI: Promise and Potential.	1
96	Protective effects of thymol on deltamethrin-induced toxicity of <i>Channa argus</i> in association with the NF- $\kappa$ B/Nrf2/p53 pathway. <b>2022</b> , 559, 738429	0
95	Mechanotransduction in Skin Inflammation. <b>2022</b> , 11, 2026	1
94	Dietary Lipoic acid alleviates deltamethrin-induced immunosuppression and oxidative stress in northern snakehead ( <i>Channa argus</i> ) via Nrf2/NF- $\kappa$ B signaling pathway. <b>2022</b> , 127, 228-237	0
93	Reperfusion and reperfusion injury after ischemic stroke. <b>2022</b> , 7, 33	
92	Lycopene as Nutraceuticals. <b>2022</b> , 205-243	
91	Herb and Spices in Colorectal Cancer Prevention and Treatment: A Narrative Review. 13,	1
90	NF- $\kappa$ B Regulation by Gut Microbiota Decides Homeostasis or Disease Outcome During Ageing. 10,	1
89	<i>Edwardsiella ictaluri</i> T3SS Effector EseN Modulates Expression of Host Genes Involved in the Immune Response. <b>2022</b> , 10, 1334	0
88	Curcumin sensitizes prostate cancer cells to tumor necrosis factor-related apoptosis-inducing ligand/Apo2L by inhibiting nuclear factor- $\kappa$ B through suppression of I $\kappa$ B phosphorylation. <b>2004</b> , 3, 803-812	42

87	Roles and mechanisms of quercetin on cardiac arrhythmia: A review. <b>2022</b> , 153, 113447	2
86	Inhibition of Nuclear Translocation of Nuclear Factor- $\kappa$ B Contributes to 3,3'-Diindolylmethane-Induced Apoptosis in Breast Cancer Cells. <b>2005</b> , 65, 364-371	29
85	Pomegranate ( <i>Punica granatum</i> L.) Attenuates Neuroinflammation Involved in Neurodegenerative Diseases. <b>2022</b> , 11, 2570	1
84	Carrageenophyte <i>Kappaphycus malesianus</i> Inhibits Microglia-Mediated Neuroinflammation via Suppression of AKT/NF- $\kappa$ B and ERK Signaling Pathways. <b>2022</b> , 20, 534	0
83	Ammonia induced toxico-physiological responses in fish and management interventions.	1
82	Nitrooleic acid inhibits macrophage activation induced by lipopolysaccharide from <i>Prevotella intermedia</i> . <b>2022</b> ,	
81	Aryl hydrocarbon receptor (AhR) reveals evidence of antagonistic pleiotropy in the regulation of the aging process. <b>2022</b> , 79,	1
80	Recent Developments in the Understanding of Immunity, Pathogenesis and Management of COVID-19. <b>2022</b> , 23, 9297	1
79	Nfkb2 deficiency and its impact on plasma cells and immunoglobulin expression in murine small intestinal mucosa.	
78	Dietary aflatoxin B1 caused the growth inhibition, and activated oxidative stress and endoplasmic reticulum stress pathway, inducing apoptosis and inflammation in the liver of northern snakehead ( <i>Channa argus</i> ). <b>2022</b> , 850, 157997	2
77	Age-associated increase of basal corticosterone levels decreases ED2 high , NF- $\kappa$ B high activated macrophages. <b>2000</b> , 68, 21-30	1
76	Resistance to unfolding by acidic pH and resistance to lysosomal degradation explains disease-association of HLA-B27 subtypes. <b>2022</b> , 112, 109226	0
75	Impact of exposure of human osteoblast cells to titanium dioxide particles in-vitro. <b>2022</b> , 12, 760-764	0
74	The role of ceramide of human macrophage gangliosides in activation of human macrophages. <b>2002</b> , 72, 492-502	0
73	Natural Extracts Target NF- $\kappa$ B and Reactive Oxygen Species. <b>2022</b> , 387-414	0
72	The motility of breast cancer cells is stimulated by HMGB1/RAGE interaction but the truncated form lacking the C terminus has no effect. 24,	0
71	Uncovering incontinentia pigmenti: From DNA sequence to pathophysiology. 10,	0
70	Neuroprotective effects of a novel peptide from <i>Lignosus rhinocerotis</i> against 6-hydroxydopamine-induced apoptosis in PC12 cells by inhibiting NF- $\kappa$ B activation.	0

69	Study on the mechanism of andrographolide activation. 16,	0
68	Normalization of Neuroinflammation: A New Strategy for Treatment of Persistent Pain and Memory/Emotional Deficits in Chronic Pain. Volume 15, 5201-5233	0
67	Carbon monoxide-releasing molecule-401, a water-soluble manganese-based metal carbonyl, suppresses Prevotella intermedia lipopolysaccharide-induced production of nitric oxide in murine macrophages. 1-8	0
66	Lactobacillus rhamnosus CY12 Enhances Intestinal Barrier Function by Regulating Tight Junction Protein Expression, Oxidative Stress, and Inflammation Response in Lipopolysaccharide-Induced Caco-2 Cells. <b>2022</b> , 23, 11162	1
65	Regulation of chemokine/cytokine network during in vitro differentiation and HIV-1 infection of human monocytes: possible importance in the pathogenesis of AIDS. <b>2000</b> , 68, 391-399	5
64	Suppressive Effects of Isofraxidin on Depressive-like Behaviors Induced by Chronic Unpredictable Mild Stress in Mice. <b>2022</b> , 12, 1376	0
63	Angiotensin Converting Enzyme Inhibitors Reduce Community-Acquired Pneumonia Hospitalization and Mortality.	1
62	fMLP-induced in vitro nitric oxide production and its regulation in murine peritoneal macrophages. <b>2002</b> , 71, 262-270	4
61	Immunostimulatory Activity of Lactic Acid Bacteria Cell-Free Supernatants through the Activation of NF- $\kappa$ B and MAPK Signaling Pathways in RAW 264.7 Cells. <b>2022</b> , 10, 2247	1
60	Decipher macrophage-fibroblast-cardiomyocyte signaling interactions associated with heart failure using deep graph neural network models and single-cell RNA-seq data.	0
59	Evaluation of Taraxacum mongolicum flavonoids in diets for Channa argus based on growth performance, immune responses, apoptosis and antioxidant defense system under lipopolysaccharide stress. <b>2022</b> ,	1
58	CXCL1 promotes colon cancer progression through activation of NF- $\kappa$ B/P300 signaling pathway. <b>2022</b> , 17,	0
57	In Vitro Anti-Colorectal Cancer and Anti-Microbial Effects of Pinus roxburghii and Nauplius graveolens Extracts Modulated by Apoptotic Gene Expression. <b>2022</b> , 9, 393	0
56	Site-Selective Tyrosine Phosphorylation in the Activation of the p50 Subunit of NF- $\kappa$ B for DNA Binding and Transcription.	0
55	Regulation of cells of the arterial wall by hypoxia and its role in the development of atherosclerosis.	0
54	Inhibition of Proinflammatory Molecule Production by Adenovirus-Mediated Expression of a Nuclear Factor $\kappa$ B Super-Repressor in Human Intestinal Epithelial Cells. <b>1998</b> , 160, 410-418	39
53	Regulation of IL-6 Synthesis in Human Peripheral Blood Mononuclear Cells by C3a and C3adesArg. <b>1999</b> , 162, 453-459	21
52	Nuclear Targeted Suppression of NF- $\kappa$ B Activity by the Novel Quinone Derivative E3330. <b>1998</b> , 160, 810-819	14

51	Pre-Exposure to Oxidative Stress Decreases the Nuclear Factor- $\kappa$ B-Dependent Transcription in T Lymphocytes. <b>1998</b> , 160, 1354-1358	10
50	The Lipophosphoglycan of <i>Leishmania donovani</i> Up-Regulates HIV-1 Transcription in T Cells Through the Nuclear Factor- $\kappa$ B Elements. <b>1998</b> , 160, 2881-2888	6
49	Redundancy of C/EBP $\beta$ and $\delta$ in Supporting the Lipopolysaccharide-Induced Transcription of IL-6 and Monocyte Chemoattractant Protein-1. <b>1998</b> , 160, 2334-2342	20
48	Induction of Nuclear Factor- $\kappa$ B During Primary B Cell Differentiation. <b>1998</b> , 160, 2308-2317	8
47	IL-17 Stimulates the Production and Expression of Proinflammatory Cytokines, IL- $\beta$ and TNF- $\alpha$ by Human Macrophages. <b>1998</b> , 160, 3513-3521	134
46	Dominant Signals Leading to Inhibitor $\beta$ Protein Degradation Mediate CD40 Ligand Rescue of WEHI 231 Immature B Cells from Receptor-Mediated Apoptosis. <b>1998</b> , 160, 4398-4405	6
45	CpG Motifs in Bacterial DNA Activate Leukocytes Through the pH-Dependent Generation of Reactive Oxygen Species. <b>1998</b> , 160, 4755-4761	65
44	Overexpression of p65 and c-Jun Substitutes for B7-1 Costimulation by Targeting the CD28RE Within the IL-2 Promoter. <b>1998</b> , 160, 5374-5381	2
43	Both PU.1 and Nuclear Factor- $\kappa$ B Mediate Lipopolysaccharide-Induced HIV-1 Long Terminal Repeat Transcription in Macrophages. <b>1998</b> , 161, 268-276	2
42	Respiratory Syncytial Virus-Induced RANTES Production from Human Bronchial Epithelial Cells Is Dependent on Nuclear Factor- $\kappa$ B Nuclear Binding and Is Inhibited by Adenovirus-Mediated Expression of Inhibitor of $\kappa$ B. <b>1998</b> , 161, 1007-1016	26
41	The Role of Enhancer A in the Locus-Specific Transactivation of Classical and Nonclassical HLA Class I Genes by Nuclear Factor $\kappa$ B. <b>1998</b> , 161, 2276-2283	28
40	Selective Inhibitors of Cytosolic or Secretory Phospholipase A2 Block TNF-Induced Activation of Transcription Factor Nuclear Factor- $\kappa$ B and Expression of ICAM-1. <b>1998</b> , 161, 3421-3430	15
39	Steroid Hormone Regulation of Cytokine Secretion by Proteolipid Protein-Specific CD4+ T Cell Clones Isolated from Multiple Sclerosis Patients and Normal Control Subjects. <b>1998</b> , 161, 3365-3374	23
38	Identification of Two NF- $\kappa$ B Sites in Mouse CD95 Ligand (Fas Ligand) Promoter: Functional Analysis in T Cell Hybridoma. <b>1998</b> , 161, 3469-3473	30
37	<i>Mycobacterium avium-intracellulare</i> complex Activates Nuclear Transcription Factor- $\kappa$ B in Different Cell Types Through Reactive Oxygen Intermediates. <b>1998</b> , 161, 4834-4841	8
36	Antisense Oligonucleotides Targeting Protein Kinase C- $\beta$ or $\delta$ But Not $\gamma$ Inhibit Lipopolysaccharide-Induced Nitric Oxide Synthase Expression in RAW 264.7 Macrophages: Involvement of a Nuclear Factor $\kappa$ B-Dependent Mechanism. <b>1998</b> , 161, 6206-6214	19
35	Signaling Pathways Mediated by the TNF- and Cytokine-Receptor Families Target a Common cis-Element of the IFN Regulatory Factor 1 Promoter. <b>1998</b> , 161, 5997-6004	5
34	The p65 Subunit of NF- $\kappa$ B Is Redundant with p50 During B Cell Proliferative Responses, and Is Required for Germline CH Transcription and Class Switching to IgG3. <b>1999</b> , 162, 1941-1946	8

33	Peroxynitrite Inhibits T Lymphocyte Activation and Proliferation by Promoting Impairment of Tyrosine Phosphorylation and Peroxynitrite-Driven Apoptotic Death. <b>1999</b> , 162, 3356-3366	29
32	Impaired Fetal Thymocyte Development After Efficient Adenovirus-Mediated Inhibition of NF- $\kappa$ B Activation. <b>1999</b> , 162, 3456-3462	4
31	IL-2-Mediated Cell Cycle Progression and Inhibition of Apoptosis Does Not Require NF- $\kappa$ B or Activating Protein-1 Activation in Primary Human T Cells. <b>1999</b> , 162, 3308-3315	2
30	A Novel Receptor Tyrosine Kinase, Mer, Inhibits TNF- $\alpha$ Production and Lipopolysaccharide-Induced Endotoxic Shock. <b>1999</b> , 162, 3498-3503	47
29	N-Acetyl-L-Cysteine Inhibits Primary Human T Cell Responses at the Dendritic Cell Level: Association with NF- $\kappa$ B Inhibition. <b>1999</b> , 162, 2569-2574	27
28	TNF Receptor-Associated Factor-2 Is Involved in Both IL-1 $\beta$ and TNF- $\alpha$ Signaling Cascades Leading to NF- $\kappa$ B Activation and IL-8 Expression in Human Intestinal Epithelial Cells. <b>1999</b> , 162, 4447-4454	11
27	CD40 Ligand-CD40 Interaction Induces Chemokines in Cervical Carcinoma Cells in Synergism with IFN- $\gamma$ <b>1999</b> , 162, 4140-4147	4
26	Costimulation Reverses the Defect in IL-2 But Not Effector Cytokine Production by T Cells with Impaired I $\kappa$ B Degradation. <b>1999</b> , 162, 5805-5812	7
25	Thrombin-Induced p65 Homodimer Binding to Downstream NF- $\kappa$ B Site of the Promoter Mediates Endothelial ICAM-1 Expression and Neutrophil Adhesion. <b>1999</b> , 162, 5466-5476	25
24	Negative Regulation by Protein Tyrosine Phosphatase of IFN- $\gamma$ -Dependent Expression of Inducible Nitric Oxide Synthase. <b>1999</b> , 162, 6776-6783	4
23	In Vivo Inhibition of NF- $\kappa$ B in T-Lineage Cells Leads to a Dramatic Decrease in Cell Proliferation and Cytokine Production and to Increased Cell Apoptosis in Response to Mitogenic Stimuli, But Not to Abnormal Thymopoiesis. <b>1999</b> , 162, 6442-6450	22
22	NF- $\kappa$ B Regulation by I $\kappa$ B Kinase in Primary Fibroblast-Like Synoviocytes. <b>1999</b> , 163, 427-433	11
21	Constitutive Nuclear Translocation of NF- $\kappa$ B in B Cells in the Absence of I $\kappa$ B Degradation. <b>1999</b> , 163, 269-277	12
20	Impaired Cytokine Signaling in Mice Lacking the IL-1 Receptor-Associated Kinase. <b>1999</b> , 163, 978-984	48
19	Inhibition of NF- $\kappa$ B Activity in Human T Lymphocytes Induces Caspase-Dependent Apoptosis Without Detectable Activation of Caspase-1 and -3. <b>1999</b> , 163, 590-598	26
18	NF- $\kappa$ B Is a Central Regulator of the Intestinal Epithelial Cell Innate Immune Response Induced by Infection with Enteroinvasive Bacteria. <b>1999</b> , 163, 1457-1466	57
17	Up-Regulation of ICAM-1 by Cytokines in Human Tracheal Smooth Muscle Cells Involves an NF- $\kappa$ B-Dependent Signaling Pathway That Is Only Partially Sensitive to Dexamethasone. <b>1999</b> , 163, 2128-2134	14
16	TNF- $\alpha$ -Induced Growth Suppression of CD34+ Myeloid Leukemic Cell Lines Signals Through TNF Receptor Type I and Is Associated with NF- $\kappa$ B Activation. <b>1999</b> , 163, 3106-3115	3

15	Curcumin Blocks Cytokine-Mediated NF- $\kappa$ B Activation and Proinflammatory Gene Expression by Inhibiting Inhibitory Factor I- $\kappa$ B Kinase Activity. <b>1999</b> , 163, 3474-3483	82
14	Superoxide Attenuates Macrophage Apoptosis by NF- $\kappa$ B and AP-1 Activation That Promotes Cyclooxygenase-2 Expression. <b>1999</b> , 163, 2858-2866	19
13	The Epithelial Cell Response to Rotavirus Infection. <b>1999</b> , 163, 4442-4452	16
12	Preferential Role for NF- $\kappa$ B/Rel Signaling in the Type 1 But Not Type 2 T Cell-Dependent Immune Response In Vivo. <b>1999</b> , 163, 5116-5124	42
11	IB $\kappa$ Deficient Mice: Reduction of One T Cell Precursor Subspecies and Enhanced Ig Isotype Switching and Cytokine Synthesis. <b>1999</b> , 163, 5994-6005	12
10	Enteric-Coated Cologrit Tablet Exhibit Robust Anti-Inflammatory Response in Ulcerative Colitis-like In-Vitro Models by Attuning NFB-Centric Signaling Axis. <b>2023</b> , 16, 63	0
9	The ethanolic extract of <i>Curcuma longa</i> grown in Korea exhibits anti-neuroinflammatory effects by activating of nuclear transcription factor erythroid-2-related factor 2/heme oxygenase-1 signaling pathway. <b>2022</b> , 22,	1
8	Traditional Chinese medicine for colorectal cancer treatment: potential targets and mechanisms of action. <b>2023</b> , 18,	0
7	OxLDL-Induced Foam Cell Formation Inhibitory Activity of Pepsin Hydrolysate of Ark Shell ( <i>Scapharca subcrenata</i> (Lischke, 1869)) in RAW264.7 Macrophages. <b>2023</b> , 2023, 1-9	0
6	Discovery of New Heterocyclic/Benzofuran Hybrids as Potential Anti-Inflammatory Agents: Design, Synthesis, and Evaluation of the Inhibitory Activity of Their Related Inflammatory Factors Based on NF- $\kappa$ B and MAPK Signaling Pathways. <b>2023</b> , 24, 3575	0
5	Prolonged administration of a secretin receptor antagonist inhibits biliary senescence and liver fibrosis in <i>Mdr2</i> <sup>-/-</sup> mice. Publish Ahead of Print,	0
4	Improved bioactivities of curcumin pyrazole and its HP $\beta$ CD inclusion complex compared to curcumin. <b>2023</b> , 135,	0
3	Dietary taurine supplementation counteracts deoxynivalenol-induced liver injury via alleviating oxidative stress, mitochondrial dysfunction, apoptosis, and inflammation in piglets. <b>2023</b> , 253, 114705	0
2	Immunomodulatory effects of six <i>Acetobacter pasteurianus</i> strains in RAW-Blue macrophage. <b>2023</b> , 30, 65-77	0
1	Characterization of early psychosis patients carrying a genetic vulnerability to redox dysregulation: a computational analysis of mechanism-based gene expression profile in fibroblasts.	0