

I-Kappa B Kinase

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Recent Publications on I-Kappa B Kinase:

- [The nuclear factor-kappaB pathway controls the progression of prostate cancer to androgen-independent growth.](#)
*Typically, the initial response of a prostate cancer patient to androgen...*3rd October, 2008
Vanderbilt Prostate Cancer Center and Department of Urologic Surgery,- Cancer Res. 2008 Aug 15;68(16):6762-9. ([DOI Direct Link](#))
- [Simvastatin, 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor, suppresses osteoclastogenesis induced by receptor activator of nuclear factor-kappaB ligand through modulation of NF-kappaB pathway.](#)
*Simvastatin, an inhibitor of 3-hydroxy-3-methylglutaryl coenzyme A...*23rd September, 2008
Department of Experimental Therapeutics, Cytokine Research Laboratory, The- Int J Cancer. 2008 Oct 15;123(8):1733-40. ([DOI Direct Link](#))
- [A novel effect of DNA methyltransferase and histone deacetylase inhibitors: NFkappaB inhibition in malignant myeloblasts.](#)
*Malignant myeloblasts arising in high-risk myelodysplastic syndrome (MDS)...*16th September, 2008
INSERM, U848, Unit Apoptosis, Cancer and Immunity, Villejuif, France.- Cell Cycle. 2008 Jul 15;7(14):2139-45. Epub 2008 May 9.
- [Nuclear factor kappa B signaling either stimulates or inhibits neurite growth depending on the phosphorylation status of p65/RelA.](#)
*Nuclear factor kappaB (NF-kappaB) signaling is known to promote neurite...*10th September, 2008
School of Biosciences, Cardiff University, Cardiff CF10 3US, United- J Neurosci. 2008 Aug 13;28(33):8246-56. ([DOI Direct Link](#))
- [Active roles for inhibitory kappaB kinases alpha and beta in nuclear factor-kappaB-mediated chemoresistance to doxorubicin.](#)
*Chemotherapy agents have been shown to induce the transcription factor...*9th September, 2008
Lineberger Comprehensive Cancer Center and Department of Surgery,- Mol Cancer Ther. 2008 Jul;7(7):1827-35. ([DOI Direct Link](#))
- [The human IKKbeta subunit kinase domain displays CK2-like phosphorylation specificity.](#)
*NF-kappaB activation in response to pro-inflammatory stimuli relies upon...*6th September, 2008
Structural Biochemistry Laboratory, Department of Chemistry &- Biochem Biophys Res Commun. 2008 Sep 26;374(3):592-7. Epub 2008 Jul 25. ([DOI Direct Link](#))
- [Regulation of PPARgamma function by TNF-alpha.](#)
*The nuclear receptor PPARgamma is a lipid sensor that regulates lipid...*6th September, 2008
Pennington Biomedical Research Center, Louisiana State University System,- Biochem Biophys Res

- Commun. 2008 Sep 26;374(3):405-8. Epub 2008 Jul 23. ([DOI Direct Link](#))
- [Phosphorylation of SNAP-23 by I{kappa}B kinase 2 regulates mast cell degranulation.](#)
*Mast cells are known to play a pivotal role in allergic diseases....*3rd September, 2008
Laboratory of Genetics, The Salk Institute, 10010 North Torrey Pines Road,- Cell. 2008 Aug 8;134(3):485-95. ([DOI Direct Link](#))
 - [Hepatocyte necrosis induced by oxidative stress and IL-1 alpha release mediate carcinogen-induced compensatory proliferation and liver tumorigenesis.](#)
*Hepatocyte I kappaB kinase beta (IKK beta) inhibits hepatocarcinogenesis...*30th August, 2008
Laboratory of Gene Regulation and Signal Transduction, Department of- Cancer Cell. 2008 Aug 12;14(2):156-65. ([DOI Direct Link](#))
 - [BAFF activates Akt and Erk through BAFF-R in an IKK1-dependent manner in primary mouse B cells.](#)
*B cell activating factor (BAFF) signals through BAFF-R to promote mature B...*21st August, 2008
Immune Disease Institute, Harvard Medical School, Boston, MA 02115, USA.- Proc Natl Acad Sci U S A. 2008 Aug 26;105(34):12435-8. Epub 2008 Aug 19. ([DOI Direct Link](#))
 - [Inhibition of Human Immunodeficiency Virus Type 1 Replication by Blocking I{kappa}B Kinase with Noraristeromycin.](#)
*Nuclear factor kappaB (NF-kappaB) is one of the critical transcription...*21st August, 2008
Department of Molecular and Cellular Biology, Nagoya City University- J Biochem. 2008 Aug 19. ([DOI Direct Link](#))
 - [Cell signaling. "Make and brake" in signaling.](#)
*Purpose: Corneal ulcer results from excessive collagen degradation in the...*14th August, 2008
University of Crete Medical School and Institute for Molecular Biology and- Science. 2008 Aug 1;321(5889):648-9. ([DOI Direct Link](#))
 - [Essential cytoplasmic translocation of a cytokine receptor-assembled signaling complex.](#)
*Cytokine signaling is thought to require assembly of multicomponent...*14th August, 2008
Laboratory of Gene Regulation and Signal Transduction, Department of- Science. 2008 Aug 1;321(5889):663-8. Epub 2008 Jul 17. ([DOI Direct Link](#))
 - [RelB is differentially regulated by I{kappa}B-Kinase{alpha} \(IKK{alpha}\) in B Cells and Mouse Lung by Cigarette Smoke.](#)
*The transcription factor NF-kappaB activation is controlled by two main...*9th August, 2008
Department of Environmental Medicine, Lung Biology and Disease Program,- Am J Respir Cell Mol Biol. 2008 Aug 7. ([DOI Direct Link](#))
 - [Inhibition by a Selective I{kappa}B Kinase--2 Inhibitor of Interleukin-1--Induced Collagen Degradation by Corneal Fibroblasts in Three-Dimensional Culture.](#)
*Purpose: Corneal ulcer results from excessive collagen degradation in the...*5th August, 2008
Department of Ophthalmology, Yamaguchi University Graduate School of- Invest Ophthalmol Vis Sci. 2008 Aug 1. ([DOI Direct Link](#))

BioNews Results for I-Kappa B Kinase

- [Double-Stranded RNA-Activated Protein Kinase Mediates Induction of Interleukin-8 Expression by Deoxynivalenol.](#)
Toxicological Sciences: Sep 2 2008 9:19AM Matching: kappa b kinase



I-Kappa B Kinase Patents:

- 7196105- [Treatment of human multiple myeloma by curcumin](#)
- 7105576- [Synergistic effects of nuclear transcription factor NF-.kappa.B inhibitors and anti-neoplastic agents](#)
- 6723830- [Short peptides which selectively modulate the activity of protein kinases](#)

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