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List of Publications by Year
in descending order

Version: 2024-02-01

36 papers	4,391 citations	236925 25 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	6797 citing authors

#	Article	IF	Citations
1	IL-6 triggers malignant features in mammospheres from human ductal breast carcinoma and normal mammary gland. Journal of Clinical Investigation, 2007, 117, 3988-4002.	8.2	682
2	Cartilage homeostasis in health and rheumatic diseases. Arthritis Research and Therapy, 2009, 11, 224.	3.5	588
3	NF-κB Signaling: Multiple Angles to Target OA. Current Drug Targets, 2010, 11, 599-613.	2.1	478
4	Roles of inflammatory and anabolic cytokines in cartilage metabolism: signals and multiple effectors converge upon MMP-13 regulation in osteoarthritis. , 2011, 21, 202-220.		386
5	Cells migrating to sites of tissue damage in response to the danger signal HMGB1 require NF-ÎºB activation. Journal of Cell Biology, 2007, 179, 33-40.	5.2	237
6	IKKÎ±, IKKÎ², and NEMO/IKKÎ³ Are Each Required for the NF-ÎºB-mediated Inflammatory Response Program. Journal of Biological Chemistry, 2002, 277, 45129-45140.	3.4	208
7	TNFalpha upâ€regulates SLUG via the NFâ€kappaB/HIF1alpha axis, which imparts breast cancer cells with a stem cellâ€like phenotype. Journal of Cellular Physiology, 2010, 225, 682-691.	4.1	164
8	Novel NEMO/IÎºB Kinase and NF-ÎºB Target Genes at the Pre-B to Immature B Cell Transition. Journal of Biological Chemistry, 2001, 276, 18579-18590.	3.4	146
9	Epigenomic and microRNA-mediated regulation in cartilage development, homeostasis, and osteoarthritis. Trends in Molecular Medicine, 2012, 18, 109-118.	6.7	141
10	Regulated Transcription of Human Matrix Metalloproteinase 13 (MMP13) and Interleukin-1Î² (IL1B) Genes in Chondrocytes Depends on Methylation of Specific Proximal Promoter CpG Sites. Journal of Biological Chemistry, 2013, 288, 10061-10072.	3.4	133
11	A step-by-step microRNA guide to cancer development and metastasis. Cellular Oncology (Dordrecht), 2017, 40, 303-339.	4.4	129
12	Inhibition of MAPK and NF-ÎºB Pathways Is Necessary for Rapid Apoptosis in Macrophages Infected with Yersinia. Journal of Immunology, 2005, 174, 7939-7949.	0.8	121
13	Phenotypic instability of chondrocytes in osteoarthritis: on a path to hypertrophy. Annals of the New York Academy of Sciences, 2019, 1442, 17-34.	3.8	113
14	Pathophysiology of osteoarthritis: canonical NF-ÎºB/IKKÎ²-dependent and kinase-independent effects of IKKÎ± in cartilage degradation and chondrocyte differentiation. RMD Open, 2015, 1, e000061.	3.8	103
15	Inhibitor of NF-ÎºB Kinases Î± and Î² Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. Journal of Immunology, 2010, 184, 4497-4509.	0.8	90
16	Roles of NF-ÎºB Signaling in the Regulation of miRNAs Impacting on Inflammation in Cancer. Biomedicines, 2018, 6, 40.	3.2	75
17	Differential requirements for IKKÎ± and IKKÎ² in the differentiation of primary human osteoarthritic chondrocytes. Arthritis and Rheumatism, 2008, 58, 227-239.	6.7	71
18	The IKKÎ±-Dependent NF-ÎºB p52/RelB Noncanonical Pathway Is Essential To Sustain a CXCL12 Autocrine Loop in Cells Migrating in Response to HMGB1. Journal of Immunology, 2012, 188, 2380-2386.	0.8	71

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19	Epigenetic Regulation of Inflammatory Cytokine-Induced Epithelial-To-Mesenchymal Cell Transition and Cancer Stem Cell Generation. Cells, 2019, 8, 1143.	4.1	63
20	ÍºB Kinase Subunits Î± and Î³ Are Required for Activation of NF-ÎºB and Induction of Apoptosis by Mammalian Reovirus. Journal of Virology, 2007, 81, 1360-1371.	3.4	59
21	Matrix metalloproteinase 13 loss associated with impaired extracellular matrix remodeling disrupts chondrocyte differentiation by concerted effects on multiple regulatory factors. Arthritis and Rheumatism, 2010, 62, 2370-2381.	6.7	49
22	The canonical NF-ÎºB pathway differentially protects normal and human tumor cells from ROS-induced DNA damage. Cellular Signalling, 2012, 24, 2007-2023.	3.6	42
23	IKKÎ±/CHUK Regulates Extracellular Matrix Remodeling Independent of Its Kinase Activity to Facilitate Articular Chondrocyte Differentiation. PLoS ONE, 2013, 8, e73024.	2.5	39
24	Sustained NFâ€ÎºB activation produces a shortâ€term cell proliferation block in conjunction with repressing effectors of cell cycle progression controlled by E2F or FoxM1. Journal of Cellular Physiology, 2009, 218, 215-227.	4.1	37
25	Bcl-2 blocks 2-methoxyestradiol induced leukemia cell apoptosis by a p27Kip1-dependent G1/S cell cycle arrest in conjunction with NF-ÎºB activation. Biochemical Pharmacology, 2009, 78, 33-44.	4.4	31
26	Gene Expression Profiling in Conjunction with Physiological Rescues of IKKÎ±-null Cells with Wild Type or Mutant IKKÎ± Reveals Distinct Classes of IKKÎ±/NF-ÎºB-dependent Genes. Journal of Biological Chemistry, 2005, 280, 14057-14069.	3.4	26
27	Polyamine depletion inhibits NF-ÎºB binding to DNA and interleukin-8 production in human chondrocytes stimulated by tumor necrosis factor-Î±. Journal of Cellular Physiology, 2005, 204, 956-963.	4.1	23
28	Cell migration to CXCL12 requires simultaneous IKKÎ± and IKKÎ²-dependent NF-ÎºB signaling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1796-1804.	4.1	21
29	Chronic NF-ÎºB activation delays RasV12-induced premature senescence of human fibroblasts by suppressing the DNA damage checkpoint response. Mechanisms of Ageing and Development, 2009, 130, 409-419.	4.6	18
30	Inducible knockout of CHUK/IKKÎ± in adult chondrocytes reduces progression of cartilage degradation in a surgical model of osteoarthritis. Scientific Reports, 2019, 9, 8905.	3.3	15
31	RTA Occupancy of the Origin of Lytic Replication during Murine Gammaherpesvirus 68 Reactivation from B Cell Latency. Pathogens, 2017, 6, 9.	2.8	13
32	CHUK/IKK-Î± loss in lung epithelial cells enhances NSCLC growth associated with HIF up-regulation. Life Science Alliance, 2019, 2, e201900460.	2.8	6
33	IKKÎ±-Mediated Noncanonical NF-ÎºB Signaling Is Required To Support Murine Gammaherpesvirus 68 LatencyIn Vivo. Journal of Virology, 2022, 96, e0002722.	3.4	6
34	IKKÎ² in Myeloid Cells Controls the Host Response to Lethal and Sublethal Francisella tularensis LVS Infection. PLoS ONE, 2013, 8, e54124.	2.5	2
35	Canonical NF-ÎºB Promotes Lung Epithelial Cell Tumour Growth by Downregulating the Metastasis Suppressor CD82 and Enhancing Epithelial-to-Mesenchymal Cell Transition. Cancers, 2021, 13, 4302.	3.7	2
36	Basal and IL-1Î² enhanced chondrocyte chemotactic activity on monocytes are co-dependent on both IKKÎ± and IKKÎ² NF-ÎºB activating kinases. Scientific Reports, 2021, 11, 21697.	3.3	2