

Kenneth B Marcu

List of Publications by Year in descending order

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36
papers

4,391
citations

236612

25
h-index

360668

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. <i>Journal of Clinical Investigation</i> , 2007, 117, 3988-4002.	3.9	682
2	Cartilage homeostasis in health and rheumatic diseases. <i>Arthritis Research and Therapy</i> , 2009, 11, 224.	1.6	588
3	NF- κ B Signaling: Multiple Angles to Target OA. <i>Current Drug Targets</i> , 2010, 11, 599-613.	1.0	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- κ B activation. <i>Journal of Cell Biology</i> , 2007, 179, 33-40.	2.3	237
6	IKK α , IKK β , and NEMO/IKK γ Are Each Required for the NF- κ B-mediated Inflammatory Response Program. <i>Journal of Biological Chemistry</i> , 2002, 277, 45129-45140.	1.6	208
7	TNF α up-regulates SLUG via the NF- κ B/HIF1 α axis, which imparts breast cancer cells with a stem cell-like phenotype. <i>Journal of Cellular Physiology</i> , 2010, 225, 682-691.	2.0	164
8	Novel NEMO/IKK γ Kinase and NF- κ B Target Genes at the Pre-B to Immature B Cell Transition. <i>Journal of Biological Chemistry</i> , 2001, 276, 18579-18590.	1.6	146
9	Epigenomic and microRNA-mediated regulation in cartilage development, homeostasis, and osteoarthritis. <i>Trends in Molecular Medicine</i> , 2012, 18, 109-118.	3.5	141
10	Regulated Transcription of Human Matrix Metalloproteinase 13 (MMP13) and Interleukin-1 β (IL1B) Genes in Chondrocytes Depends on Methylation of Specific Proximal Promoter CpG Sites. <i>Journal of Biological Chemistry</i> , 2013, 288, 10061-10072.	1.6	133
11	A step-by-step microRNA guide to cancer development and metastasis. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 303-339.	2.1	129
12	Inhibition of MAPK and NF- κ B Pathways Is Necessary for Rapid Apoptosis in Macrophages Infected with <i>Yersinia</i> . <i>Journal of Immunology</i> , 2005, 174, 7939-7949.	0.4	121
13	Phenotypic instability of chondrocytes in osteoarthritis: on a path to hypertrophy. <i>Annals of the New York Academy of Sciences</i> , 2019, 1442, 17-34.	1.8	113
14	Pathophysiology of osteoarthritis: canonical NF- κ B/IKK β -dependent and kinase-independent effects of IKK α in cartilage degradation and chondrocyte differentiation. <i>RMD Open</i> , 2015, 1, e000061.	1.8	103
15	Inhibitor of NF- κ B Kinases α and β Are Both Essential for High Mobility Group Box 1-Mediated Chemotaxis. <i>Journal of Immunology</i> , 2010, 184, 4497-4509.	0.4	90
16	Roles of NF- κ B Signaling in the Regulation of miRNAs Impacting on Inflammation in Cancer. <i>Biomedicines</i> , 2018, 6, 40.	1.4	75
17	Differential requirements for IKK α and IKK β in the differentiation of primary human osteoarthritic chondrocytes. <i>Arthritis and Rheumatism</i> , 2008, 58, 227-239.	6.7	71
18	The IKK α -Dependent NF- κ B p52/RelB Noncanonical Pathway Is Essential To Sustain a CXCL12 Autocrine Loop in Cells Migrating in Response to HMGB1. <i>Journal of Immunology</i> , 2012, 188, 2380-2386.	0.4	71

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19	Epigenetic Regulation of Inflammatory Cytokine-Induced Epithelial-To-Mesenchymal Cell Transition and Cancer Stem Cell Generation. <i>Cells</i> , 2019, 8, 1143.	1.8	63
20	Î²B Kinase Subunits Î± and Î³ Are Required for Activation of NF-Î²B and Induction of Apoptosis by Mammalian Reovirus. <i>Journal of Virology</i> , 2007, 81, 1360-1371.	1.5	59
21	Matrix metalloproteinase 13 loss associated with impaired extracellular matrix remodeling disrupts chondrocyte differentiation by concerted effects on multiple regulatory factors. <i>Arthritis and Rheumatism</i> , 2010, 62, 2370-2381.	6.7	49
22	The canonical NF-Î²B pathway differentially protects normal and human tumor cells from ROS-induced DNA damage. <i>Cellular Signalling</i> , 2012, 24, 2007-2023.	1.7	42
23	IKKÎ±/CHUK Regulates Extracellular Matrix Remodeling Independent of Its Kinase Activity to Facilitate Articular Chondrocyte Differentiation. <i>PLoS ONE</i> , 2013, 8, e73024.	1.1	39
24	Sustained NF-Î²B activation produces a short-term cell proliferation block in conjunction with repressing effectors of cell cycle progression controlled by E2F or FoxM1. <i>Journal of Cellular Physiology</i> , 2009, 218, 215-227.	2.0	37
25	Bcl-2 blocks 2-methoxyestradiol induced leukemia cell apoptosis by a p27Kip1-dependent G1/S cell cycle arrest in conjunction with NF-Î²B activation. <i>Biochemical Pharmacology</i> , 2009, 78, 33-44.	2.0	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-Î²B-dependent Genes. <i>Journal of Biological Chemistry</i> , 2005, 280, 14057-14069.	1.6	26
27	Polyamine depletion inhibits NF-Î²B binding to DNA and interleukin-8 production in human chondrocytes stimulated by tumor necrosis factor-Î±. <i>Journal of Cellular Physiology</i> , 2005, 204, 956-963.	2.0	23
28	Cell migration to CXCL12 requires simultaneous IKKÎ± and IKKÎ²-dependent NF-Î²B signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1796-1804.	1.9	21
29	Chronic NF-Î²B activation delays RasV12-induced premature senescence of human fibroblasts by suppressing the DNA damage checkpoint response. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 409-419.	2.2	18
30	Inducible knockout of CHUK/IKKÎ± in adult chondrocytes reduces progression of cartilage degradation in a surgical model of osteoarthritis. <i>Scientific Reports</i> , 2019, 9, 8905.	1.6	15
31	RTA Occupancy of the Origin of Lytic Replication during Murine Gammaherpesvirus 68 Reactivation from B Cell Latency. <i>Pathogens</i> , 2017, 6, 9.	1.2	13
32	CHUK/IKK-Î± loss in lung epithelial cells enhances NSCLC growth associated with HIF up-regulation. <i>Life Science Alliance</i> , 2019, 2, e201900460.	1.3	6
33	IKKÎ±-Mediated Noncanonical NF-Î²B Signaling Is Required To Support Murine Gammaherpesvirus 68 Latency <i>In Vivo</i> . <i>Journal of Virology</i> , 2022, 96, e0002722.	1.5	6
34	IKKÎ² in Myeloid Cells Controls the Host Response to Lethal and Sublethal <i>Francisella tularensis</i> LVS Infection. <i>PLoS ONE</i> , 2013, 8, e54124.	1.1	2
35	Canonical NF-Î²B Promotes Lung Epithelial Cell Tumour Growth by Downregulating the Metastasis Suppressor CD82 and Enhancing Epithelial-to-Mesenchymal Cell Transition. <i>Cancers</i> , 2021, 13, 4302.	1.7	2
36	Basal and IL-1Î² enhanced chondrocyte chemotactic activity on monocytes are co-dependent on both IKKÎ± and IKKÎ² NF-Î²B activating kinases. <i>Scientific Reports</i> , 2021, 11, 21697.	1.6	2