

Kenneth A Roebuck

List of Publications by Year in descending order

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32
papers

3,839
citations

185998
28
h-index

414034
32
g-index

32
all docs

32
docs citations

32
times ranked

4389
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidant stress and endothelial cell dysfunction. American Journal of Physiology - Cell Physiology, 2001, 280, C719-C741.	2.1	677
2	Regulation of intercellular adhesion molecule-1 (CD54) gene expression. Journal of Leukocyte Biology, 1999, 66, 876-888.	1.5	480
3	Regulation of Interleukin-8 Gene Expression. Journal of Interferon and Cytokine Research, 1999, 19, 429-438.	0.5	355
4	H2O2 and Tumor Necrosis Factor- α Activate Intercellular Adhesion Molecule 1 (ICAM-1) Gene Transcription through Distinct cis-Regulatory Elements within the ICAM-1 Promoter. Journal of Biological Chemistry, 1995, 270, 18966-18974.	1.6	250
5	Concentration- and composition-dependent effects of metal ions on human MG-63 osteoblasts. Journal of Biomedical Materials Research Part B, 2002, 60, 420-433.	3.0	234
6	H2O2 and Tumor Necrosis Factor- α Induce Differential Binding of the Redox-responsive Transcription Factors AP-1 and NF- κ B to the Interleukin-8 Promoter in Endothelial and Epithelial Cells. Journal of Biological Chemistry, 1998, 273, 32670-32678.	1.6	215
7	Stimulus-specific regulation of chemokine expression involves differential activation of the redox-responsive transcription factors AP-1 and NF- κ B. Journal of Leukocyte Biology, 1999, 65, 291-298.	1.5	215
8	The Effects of Particulate Wear Debris, Cytokines, and Growth Factors on the Functions of MG-63 Osteoblasts. Journal of Bone and Joint Surgery - Series A, 2001, 83, 201-211.	1.4	196
9	Differential Regulation of Interleukin-8 and Intercellular Adhesion Molecule-1 by H2O2 and Tumor Necrosis Factor- α in Endothelial and Epithelial Cells. Journal of Biological Chemistry, 1997, 272, 32910-32918.	1.6	141
10	Particulate Wear Debris Activates Protein Tyrosine Kinases and Nuclear Factor κ B, Which Down-Regulates Type I Collagen Synthesis in Human Osteoblasts. Journal of Bone and Mineral Research, 2000, 15, 1756-1765.	3.1	103
11	Interleukin-10 Inhibits Interferon- γ -Induced Intercellular Adhesion Molecule-1 Gene Transcription in Human Monocytes. Blood, 1997, 89, 4461-4469.	0.6	81
12	Bacterial Vaginosis-Associated Microflora Isolated From the Female Genital Tract Activates HIV-1 Expression. Journal of Acquired Immune Deficiency Syndromes (1999), 1999, 21, 194.	0.9	75
13	Activating protein-1 cooperates with phorbol ester activation signals to increase HIV-1 expression. Aids, 1996, 10, 819-826.	1.0	68
14	U5 Region of the Human Immunodeficiency Virus Type 1 Long Terminal Repeat Contains TRE-like cAMP-Responsive Elements That Bind both AP-1 and CREB/ATF Proteins. Virology, 1997, 233, 235-245.	1.1	66
15	Titanium particles induce the immediate early stress responsive chemokines IL-8 and MCP-1 in osteoblasts. Journal of Orthopaedic Research, 2002, 20, 490-498.	1.2	58
16	Chemokine gene activation in human bone marrow-derived osteoblasts following exposure to particulate wear debris. Journal of Biomedical Materials Research - Part A, 2006, 77A, 192-201.	2.1	58
17	The potential role of the osteoblast in the development of periprosthetic osteolysis: Review of in vitro osteoblast responses to wear debris, corrosion products, and cytokines and growth factors. Journal of Arthroplasty, 2001, 16, 95-100.	1.5	57
18	Three linked chicken Ul RNA genes have limited flanking DNA sequence homologies that reveal potential regulatory signals. Nucleic Acids Research, 1984, 12, 7411-7421.	6.5	56

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19	The cAMP-Dependent Protein Kinase A and Protein Kinase C- $\hat{1}^2$ Pathways Synergistically Interact to Activate HIV-1 Transcription in Latently Infected Cells of Monocyte/Macrophage Lineage. <i>Virology</i> , 1998, 245, 257-269.	1.1	49
20	Shedding of the Interleukin-6 (IL-6) Receptor (gp80) Determines the Ability of IL-6 to Induce gp130 Phosphorylation in Human Osteoblasts. <i>Journal of Biological Chemistry</i> , 2002, 277, 16879-16887.	1.6	46
21	Stimulation of Neutrophil Interleukin-8 Production by Eosinophil Granule Major Basic Protein. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 21, 230-237.	1.4	44
22	A potent activator of HIV-1 replication is present in the genital tract of a subset of HIV-1-infected and uninfected women. <i>Aids</i> , 1997, 11, 1319-1326.	1.0	43
23	Chemokine IL-8 induction by particulate wear debris in osteoblasts is mediated by NF- $\hat{1}^B$. <i>Journal of Orthopaedic Research</i> , 2005, 23, 1249-1257.	1.2	39
24	Respiratory syncytial virus and TNF α induction of chemokine gene expression involves differential activation of Rel A and NF- κ B1. <i>BMC Infectious Diseases</i> , 2002, 2, 5.	1.3	37
25	Interleukin-10 Enhances Tumor Necrosis Factor- $\hat{1}^{\pm}$ Activation of HIV-1 Transcription in Latently Infected T Cells. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1998, 19, 321-331.	0.3	33
26	Down-Regulation of Procollagen $\hat{1}^{\pm}1$ [I] Messenger RNA by Titanium Particles Correlates with Nuclear Factor $\hat{1}^B$ (NF- $\hat{1}^B$) Activation and Increased Rel A and NF- $\hat{1}^B1$ Binding to the Collagen Promoter. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 501-510.	3.1	33
27	TNF $\hat{1}^{\pm}$ Cooperates with the Protein Kinase A Pathway to Synergistically Increase HIV-1 LTR Transcription via Downstream TRE-like cAMP Response Elements. <i>Virology</i> , 1997, 237, 422-429.	1.1	31
28	HIV-1 Tat protein can transactivate a heterologous TATAA element independent of viral promoter sequences and the trans-activation response element. <i>Aids</i> , 1997, 11, 139-146.	1.0	30
29	Cutting Edge: Activation of HIV-1 Transcription by the MHC Class II Transactivator. <i>Journal of Immunology</i> , 2000, 164, 3941-3945.	0.4	21
30	New Horizons in Orthopaedic Research. <i>Journal of Bone and Joint Surgery - Series A</i> , 1999, 81, 599-602.	1.4	19
31	Transcriptional signals of a U4 small nuclear RNA gene. <i>Nucleic Acids Research</i> , 1987, 15, 9239-9254.	6.5	16
32	Mycobacterium aviumComplex Activates Nuclear Factor $\hat{1}^B$ via Induction of Inflammatory Cytokines. <i>Cellular Immunology</i> , 1999, 191, 117-123.	1.4	13