Mohan R Wani

List of Publications by Year
in descending order

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17	815	687363 13	996975 15
papers	citations	h-index	g-index

17	17	17	1318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human gingiva-derived mesenchymal stem cells are superior to bone marrow-derived mesenchymal stem cells for cell therapy in regenerative medicine. Biochemical and Biophysical Research Communications, 2010, 393, 377-383.	2.1	303
2	A network map of IL-33 signaling pathway. Journal of Cell Communication and Signaling, 2018, 12, 615-624.	3.4	90
3	IL-3 Acts Directly on Osteoclast Precursors and Irreversibly Inhibits Receptor Activator of NF-Î¹B Ligand-Induced Osteoclast Differentiation by Diverting the Cells to Macrophage Lineage. Journal of Immunology, 2003, 171, 142-151.	0.8	62
4	Adipose-Derived Mesenchymal Stem Cells Prevent Systemic Bone Loss in Collagen-Induced Arthritis. Journal of Immunology, 2015, 195, 5136-5148.	0.8	53
5	IL-3 Attenuates Collagen-Induced Arthritis by Modulating the Development of Foxp3+ Regulatory T Cells. Journal of Immunology, 2011, 186, 2262-2272.	0.8	47
6	IL-3 Inhibits Human Osteoclastogenesis and Bone Resorption through Downregulation of c-Fms and Diverts the Cells to Dendritic Cell Lineage. Journal of Immunology, 2010, 185, 2261-2272.	0.8	42
7	IL-3 promotes osteoblast differentiation and bone formation in human mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2012, 418, 669-675.	2.1	40
8	Interleukin-3 and Granulocyte-Macrophage Colony-stimulating Factor Inhibits Tumor Necrosis Factor (TNF)-Î±-induced Osteoclast Differentiation by Down-regulation of Expression of TNF Receptors 1 and 2. Journal of Biological Chemistry, 2005, 280, 11759-11769.	3.4	38
9	IL-3 Inhibits TNF-Î±-Induced Bone Resorption and Prevents Inflammatory Arthritis. Journal of Immunology, 2009, 182, 361-370.	0.8	35
10	Interleukin-3 enhances the migration of human mesenchymal stem cells by regulating expression of CXCR4. Stem Cell Research and Therapy, 2017, 8, 168.	5.5	35
11	IL-3 Decreases Cartilage Degeneration by Downregulating Matrix Metalloproteinases and Reduces Joint Destruction in Osteoarthritic Mice. Journal of Immunology, 2016, 196, 5024-5035.	0.8	19
12	IL-3 Receptor Expression on Activated Human Th Cells Is Regulated by IL-4, and IL-3 Synergizes with IL-4 to Enhance Th2 Cell Differentiation. Journal of Immunology, 2020, 204, 819-831.	0.8	19
13	IL-3 Differentially Regulates Membrane and Soluble RANKL in Osteoblasts through Metalloproteases and the JAK2/STAT5 Pathway and Improves the RANKL/OPG Ratio in Adult Mice. Journal of Immunology, 2018, 200, 595-606.	0.8	16
14	The tumor suppressor FBXO31 preserves genomic integrity by regulating DNA replication and segregation through precise control of cyclin A levels. Journal of Biological Chemistry, 2019, 294, 14879-14895.	3.4	8
15	Irreversible inhibition of RANK expression as a possible mechanism for IL-3 inhibition of RANKL-induced osteoclastogenesis. Biochemical and Biophysical Research Communications, 2010, 399, 688-693.	2.1	7
16	Human Gingiva: A Promising Source of Mesenchymal Stem Cells for Cell Therapy and Regenerative Medicine. , 2017, , 113-122.		1
17	IL-3 inhibits rat osteoclast differentiation induced by TNF-Î± and other pro-osteoclastogenic cytokines. Journal of Biosciences, 2021, 46, 1.	1.1	0