

Kyung Hyung Park-Min

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,280
citations

172457

29
h-index

214800

47
g-index

49
all docs

49
docs citations

49
times ranked

5742
citing authors

#	ARTICLE	IF	CITATIONS
1	TNF activates an IRF1-dependent autocrine loop leading to sustained expression of chemokines and STAT1-dependent type I interferonâ€“response genes. <i>Nature Immunology</i> , 2008, 9, 378-387.	14.5	388
2	Type I interferons and the cytokine TNF cooperatively reprogram the macrophage epigenome to promote inflammatory activation. <i>Nature Immunology</i> , 2017, 18, 1104-1116.	14.5	204
3	Tumor necrosis factor induces GSK3 kinaseâ€“mediated cross-tolerance to endotoxin in macrophages. <i>Nature Immunology</i> , 2011, 12, 607-615.	14.5	160
4	Interferon-Î³ Represses M2 Gene Expression in Human Macrophages by Disassembling Enhancers Bound by the Transcription Factor MAF. <i>Immunity</i> , 2017, 47, 235-250.e4.	14.3	153
5	FcÎ³RIII-Dependent Inhibition of Interferon-Î³ Responses Mediates Suppressive Effects of Intravenous Immune Globulin. <i>Immunity</i> , 2007, 26, 67-78.	14.3	147
6	Inhibition of RANK Expression and Osteoclastogenesis by TLRs and IFN-Î³ in Human Osteoclast Precursors. <i>Journal of Immunology</i> , 2009, 183, 7223-7233.	0.8	140
7	iRHOM2 is a critical pathogenic mediator of inflammatory arthritis. <i>Journal of Clinical Investigation</i> , 2013, 123, 928-32.	8.2	129
8	Tumor Necrosis Factor Î± Induces Sustained Signaling and a Prolonged and Unremitting Inflammatory Response in Rheumatoid Arthritis Synovial Fibroblasts. <i>Arthritis and Rheumatism</i> , 2013, 65, 928-938.	6.7	119
9	The M-CSF receptor in osteoclasts and beyond. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1239-1254.	7.7	104
10	IL-10 Suppresses Calcium-Mediated Costimulation of Receptor Activator NF-Î²B Signaling during Human Osteoclast Differentiation by Inhibiting TREM-2 Expression. <i>Journal of Immunology</i> , 2009, 183, 2444-2455.	0.8	103
11	Inhibition of osteoclastogenesis and inflammatory bone resorption by targeting BET proteins and epigenetic regulation. <i>Nature Communications</i> , 2014, 5, 5418.	12.8	103
12	The Cytokine TNF Promotes Transcription Factor SREBP Activity and Binding to Inflammatory Genes to Activate Macrophages and Limit Tissue Repair. <i>Immunity</i> , 2019, 51, 241-257.e9.	14.3	91
13	Metabolic reprogramming in osteoclasts. <i>Seminars in Immunopathology</i> , 2019, 41, 565-572.	6.1	90
14	Expression and function of semaphorin 3A and its receptors in human monocyte-derived macrophages. <i>Human Immunology</i> , 2009, 70, 211-217.	2.4	87
15	MYC-dependent oxidative metabolism regulates osteoclastogenesis via nuclear receptor ERRÎ±. <i>Journal of Clinical Investigation</i> , 2017, 127, 2555-2568.	8.2	84
16	'Tuning' of type I interferonâ€“induced Jak-STAT1 signaling by calcium-dependent kinases in macrophages. <i>Nature Immunology</i> , 2008, 9, 186-193.	14.5	74
17	Inhibition of Interleukin 10 Signaling after Fc Receptor Ligation and during Rheumatoid Arthritis. <i>Journal of Experimental Medicine</i> , 2003, 197, 1573-1583.	8.5	72
18	Hypoxia-Sensitive COMMD1 Integrates Signaling and Cellular Metabolism in Human Macrophages and Suppresses Osteoclastogenesis. <i>Immunity</i> , 2017, 47, 66-79.e5.	14.3	71

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19	Mechanisms involved in normal and pathological osteoclastogenesis. Cellular and Molecular Life Sciences, 2018, 75, 2519-2528.	5.4	71
20	IFN- γ selectively suppresses a subset of TLR4-activated genes and enhancers to potentiate macrophage activation. Nature Communications, 2019, 10, 3320.	12.8	71
21	Cutting Edge: EZH2 Promotes Osteoclastogenesis by Epigenetic Silencing of the Negative Regulator IRF8. Journal of Immunology, 2016, 196, 4452-4456.	0.8	66
22	Interleukin-27 inhibits human osteoclastogenesis by abrogating RANKL-mediated induction of nuclear factor of activated T cells c1 and suppressing proximal RANK signaling. Arthritis and Rheumatism, 2010, 62, 402-413.	6.7	64
23	IFN- γ -Primed Macrophages Exhibit Increased CCR2-Dependent Migration and Altered IFN- γ Responses Mediated by Stat1. Journal of Immunology, 2005, 175, 3637-3647.	0.8	57
24	Regulation of macrophage phenotype by long-term exposure to IL-10. Immunobiology, 2005, 210, 77-86.	1.9	57
25	Negative regulation of osteoclast precursor differentiation by CD11b and α 2 integrin-B-cell lymphoma 6 signaling. Journal of Bone and Mineral Research, 2013, 28, 135-149.	2.8	52
26	Apoptotic Cells Inhibit LPS-Induced Cytokine and Chemokine Production and IFN Responses in Macrophages. Human Immunology, 2007, 68, 156-164.	2.4	46
27	Direct Inhibition of Human RANK+ Osteoclast Precursors Identifies a Homeostatic Function of IL-1 β . Journal of Immunology, 2010, 185, 5926-5934.	0.8	42
28	Regulation of Osteoclast Differentiation and Activity by Lipid Metabolism. Cells, 2021, 10, 89.	4.1	41
29	Increased Ca ²⁺ signaling through CaV1.2 promotes bone formation and prevents estrogen deficiency-induced bone loss. JCI Insight, 2017, 2, .	5.0	38
30	MYC-mediated early glycolysis negatively regulates proinflammatory responses by controlling IRF4 in inflammatory macrophages. Cell Reports, 2021, 35, 109264.	6.4	30
31	Regulation of STAT pathways and IRF1 during human dendritic cell maturation by TNF- α and PGE2. Journal of Leukocyte Biology, 2008, 84, 1353-1360.	3.3	28
32	Insights into rheumatic diseases from next-generation sequencing. Nature Reviews Rheumatology, 2019, 15, 327-339.	8.0	28
33	MEF2C regulates osteoclastogenesis and pathologic bone resorption via c-FOS. Bone Research, 2021, 9, 4.	11.4	28
34	Feedback inhibition of osteoclastogenesis during inflammation by IL-10, M-CSF receptor shedding, and induction of IRF8. Annals of the New York Academy of Sciences, 2011, 1237, 88-94.	3.8	27
35	Epigenetic regulation of bone cells. Connective Tissue Research, 2017, 58, 76-89.	2.3	27
36	Tmem178 acts in a novel negative feedback loop targeting NFATc1 to regulate bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15654-15659.	7.1	26

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37	Opposing regulation of the late phase TNF response by mTORC1-IL-10 signaling and hypoxia in human macrophages. <i>Scientific Reports</i> , 2016, 6, 31959.	3.3	26
38	Kinetics of IL-10-induced gene expression in human macrophages. <i>Immunobiology</i> , 2005, 210, 87-95.	1.9	25
39	ITAM-Coupled Receptors Inhibit IFNAR Signaling and Alter Macrophage Responses to TLR4 and <i>Listeria monocytogenes</i> . <i>Journal of Immunology</i> , 2012, 188, 3447-3457.	0.8	24
40	Role of Lysine-Specific Demethylase 1 in Metabolically Integrating Osteoclast Differentiation and Inflammatory Bone Resorption Through Hypoxia-Inducible Factor 1 α and E2F1. <i>Arthritis and Rheumatology</i> , 2022, 74, 948-960.	5.6	20
41	Sexual Dimorphism in Differentiating Osteoclast Precursors Demonstrates Enhanced Inflammatory Pathway Activation in Female Cells. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1104-1116.	2.8	19
42	Intravenous Immunoglobulin (IVIG) Attenuates TNF-Induced Pathologic Bone Resorption and Suppresses Osteoclastogenesis by Inducing A20 Expression. <i>Journal of Cellular Physiology</i> , 2016, 231, 449-458.	4.1	12
43	Glucocorticoid-induced osteonecrosis in systemic lupus erythematosus patients. <i>Clinical and Translational Medicine</i> , 2021, 11, e526.	4.0	10
44	NRF2 Is an Upstream Regulator of MYC-Mediated Osteoclastogenesis and Pathological Bone Erosion. <i>Cells</i> , 2020, 9, 2133.	4.1	9
45	Distinct Inflammatory Macrophage Populations Sequentially Infiltrate Bone-Tendon Interface Tissue After Anterior Cruciate Ligament (ACL) Reconstruction Surgery in Mice. <i>JBMR Plus</i> , 2022, 6, .	2.7	9
46	Augmenting MNK1/2 activation by c-FMS proteolysis promotes osteoclastogenesis and arthritic bone erosion. <i>Bone Research</i> , 2021, 9, 45.	11.4	5
47	Nuclear receptors in osteoclasts. <i>Current Opinion in Pharmacology</i> , 2020, 53, 8-17.	3.5	3
48	THOC5 regulates human osteoclastogenesis. <i>European Journal of Cell Biology</i> , 2022, 101, 151248.	3.6	0