Ok-Jin Park

List of Publications by Year
in descending order

37 papers	960 citations	471509 17 h-index	454955 30 g-index
37 all docs	37 docs citations	37 times ranked	1395 citing authors

#	Article	IF	Citations
1	FGF2-activated ERK Mitogen-activated Protein Kinase Enhances Runx2 Acetylation and Stabilization. Journal of Biological Chemistry, 2010, 285, 3568-3574.	3.4	100
2	Lipoproteins are an important bacterial component responsible for bone destruction through the induction of osteoclast differentiation and activation. Journal of Bone and Mineral Research, 2013, 28, 2381-2391.	2.8	84
3	Lipoteichoic Acid of Probiotic Lactobacillus plantarum Attenuates Poly I:C-Induced IL-8 Production in Porcine Intestinal Epithelial Cells. Frontiers in Microbiology, 2017, 8, 1827.	3.5	82
4	Lactobacillus plantarum lipoteichoic acid inhibits biofilm formation of Streptococcus mutans. PLoS ONE, 2018, 13, e0192694.	2.5	66
5	Interaction of Fas Ligand and Fas Expressed on Osteoclast Precursors Increases Osteoclastogenesis. Journal of Immunology, 2005, 175, 7193-7201.	0.8	59
6	Lipoteichoic acid ofEnterococcus faecalisinduces the expression of chemokines via TLR2 and PAFR signaling pathways. Journal of Leukocyte Biology, 2013, 94, 1275-1284.	3.3	46
7	Lipoteichoic acids of lactobacilli inhibit Enterococcus faecalis biofilm formation and disrupt the preformed biofilm. Journal of Microbiology, 2019, 57, 310-315.	2.8	40
8	Streptococcus gordonii: Pathogenesis and Host Response to Its Cell Wall Components. Microorganisms, 2020, 8, 1852.	3.6	40
9	Lactobacillus plantarum Lipoteichoic Acid Inhibits Oral Multispecies Biofilm. Journal of Endodontics, 2019, 45, 310-315.	3.1	36
10	Enterococcus faecalislipoteichoic acid suppressesAggregatibacter actinomycetemcomitanslipopolysaccharide-induced IL-8 expression in human periodontal ligament cells. International Immunology, 2015, 27, 381-391.	4.0	32
11	Enterococcus faecalis Inhibits Osteoblast Differentiation and Induces Chemokine Expression. Journal of Endodontics, 2015, 41, 1480-1485.	3.1	28
12	Lipopolysaccharide of Aggregatibacter actinomycetemcomitans induces the expression of chemokines MCP-1, MIP-1Î±, and IP-10 via similar but distinct signaling pathways in murine macrophages. Immunobiology, 2015, 220, 1067-1074.	1.9	26
13	Staphylococcus aureus induces IL-8 expression through its lipoproteins in the human intestinal epithelial cell, Caco-2. Cytokine, 2015, 75, 174-180.	3.2	24
14	Adiponectin Deficiency Triggers Bone Loss by Up-Regulation of Osteoclastogenesis and Down-Regulation of Osteoblastogenesis. Frontiers in Endocrinology, 2019, 10, 815.	3.5	23
15	Gene expression profile of human peripheral blood mononuclear cells induced by Staphylococcus aureus lipoteichoic acid. International Immunopharmacology, 2012, 13, 454-460.	3.8	22
16	Systemic administration of RANKL overcomes the bottleneck of oral vaccine delivery through microfold cells in ileum. Biomaterials, 2016, 84, 286-300.	11.4	22
17	Cyclic Dinucleotides Inhibit Osteoclast Differentiation Through STING-Mediated Interferon-Î² Signaling. Journal of Bone and Mineral Research, 2019, 34, 1366-1375.	2.8	22
18	Functional characterization of a novel FGFR2 mutation, E731K, in craniosynostosis. Journal of Cellular Biochemistry, 2012, 113, 457-464.	2.6	20

#	Article	IF	Citations
19	Lipoteichoic Acid of Enterococcus faecalis Inhibits the Differentiation of Macrophages into Osteoclasts. Journal of Endodontics, 2016, 42, 570-574.	3.1	19
20	Enterococcus faecalis Attenuates the Differentiation of Macrophages into Osteoclasts. Journal of Endodontics, 2015, 41, 658-662.	3.1	18
21	Modulation of macrophage subtypes by IRF5 determines osteoclastogenic potential. Journal of Cellular Physiology, 2019, 234, 23033-23042.	4.1	17
22	Regulation of Bone Cell Differentiation and Activation by Microbe-Associated Molecular Patterns. International Journal of Molecular Sciences, 2021, 22, 5805.	4.1	17
23	Muramyl Dipeptide, a Shared Structural Motif of Peptidoglycans, Is a Novel Inducer of Bone Formation through Induction of Runx2. Journal of Bone and Mineral Research, 2017, 32, 1455-1468.	2.8	16
24	Muramyl dipeptide potentiates staphylococcal lipoteichoic acid induction of cyclooxygenase-2 expression in macrophages. Microbes and Infection, 2014, 16, 153-160.	1.9	15
25	Propionate, together with triple antibiotics, inhibits the growth of Enterococci. Journal of Microbiology, 2019, 57, 1019-1024.	2.8	13
26	Streptococcus gordonii induces bone resorption by increasing osteoclast differentiation and reducing osteoblast differentiation. Microbial Pathogenesis, 2019, 126, 218-223.	2.9	11
27	Serum amyloid A inhibits osteoclast differentiation to maintain macrophage function. Journal of Leukocyte Biology, 2016, 99, 595-603.	3.3	9
28	A 15-amino acid C-terminal peptide of beta-defensin-3 inhibits bone resorption by inhibiting the osteoclast differentiation and disrupting podosome belt formation. Journal of Molecular Medicine, 2017, 95, 1315-1325.	3.9	9
29	Use of Insertion Sequence Element IS 1126 in a Genotyping and Transmission Study of Porphyromonas gingivalis. Journal of Clinical Microbiology, 2004, 42, 535-541.	3.9	8
30	A Pilot Study of Chronological Microbiota Changes in a Rat Apical Periodontitis Model. Microorganisms, 2020, 8, 1174.	3.6	8
31	Bacterial Lipoproteins Induce BAFF Production via TLR2/MyD88/JNK Signaling Pathways in Dendritic Cells. Frontiers in Immunology, 2020, 11, 564699.	4.8	8
32	Lipoteichoic acid of Enterococcus faecalis interferes with Porphyromonas gingivalis lipopolysaccharide signaling via IRAKâ€M upregulation in human periodontal ligament cells. Molecular Oral Microbiology, 2020, 35, 146-157.	2.7	7
33	Irradiation by Galliumâ€“Aluminumâ€“Arsenate Diode Laser Enhances the Induction of Nitric Oxide byPorphyromonas gingivalisin RAW 264.7 Cells. Journal of Periodontology, 2014, 85, 1259-1265.	3.4	4
34	Induction of Apoptotic Cell Death by Oral Streptococci in Human Periodontal Ligament Cells. Frontiers in Microbiology, 2021, 12, 738047.	3.5	4
35	Enhanced biofilm formation of Streptococcus gordonii with lipoprotein deficiency. Molecular Oral Microbiology, 2020, 35, 271-278.	2.7	3
36	Trp-P-1, a carcinogenic heterocyclic amine, inhibits lipopolysaccharide-induced maturation and activation of human dendritic cells. Cancer Letters, 2011, 301, 63-74.	7.2	1

#	Article	IF	Citations
37	Augmented Osteoclastogenesis from Committed Osteoclast Precursors by Periodontopathic Bacteria Aggregatibacter actinomycetemcomitans and Porphyromonas gingivalis. Microbiology and Biotechnology Letters, 2016, 44, 557-562.	0.4	1