

Yun Jung Yoo

List of Publications by Year in descending order

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63
papers

1,852
citations

279798

23
h-index

265206

42
g-index

64
all docs

64
docs citations

64
times ranked

2832
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of neutrophil and monocyte/macrophage populations induced by the CXCR4 inhibitor AMD3100 in blood and periodontal tissue early after periodontitis induction. <i>Journal of Periodontal Research</i> , 2022, 57, 332-340.	2.7	5
2	Lipopolysaccharides of <i>Fusobacterium nucleatum</i> and <i>Porphyromonas gingivalis</i> increase RANKL-expressing neutrophils in air pouches of mice. <i>Laboratory Animal Research</i> , 2021, 37, 5.	2.5	2
3	The presence of neutrophils causes RANKL expression in periodontal tissue, giving rise to osteoclast formation. <i>Journal of Periodontal Research</i> , 2020, 55, 868-876.	2.7	9
4	Phagocytic osteoclasts in the alveolar bone of diabetic rats with periodontitis. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2020, 45, 92-98.	0.1	0
5	A pilot study of occupational exposure to pathogenic microorganisms through lip cosmetics among dental hygienists. <i>Journal of Occupational Health</i> , 2019, 61, 297-304.	2.1	6
6	Simvastatin attenuates tibial bone loss in rats with type 1 diabetes and periodontitis. <i>Journal of Translational Medicine</i> , 2018, 16, 306.	4.4	11
7	Intermittent PTH administration improves alveolar bone formation in type 1 diabetic rats with periodontitis. <i>Journal of Translational Medicine</i> , 2018, 16, 70.	4.4	14
8	The sphingosine-1-phosphate receptor 1 binding molecule <i>FTY720</i> inhibits osteoclast formation in rats with ligature-induced periodontitis. <i>Journal of Periodontal Research</i> , 2017, 52, 33-41.	2.7	11
9	Dynamic Expansion and Contraction of <i>cagA</i> Copy Number in <i>Helicobacter pylori</i> Impact Development of Gastric Disease. <i>MBio</i> , 2017, 8, .	4.1	31
10	Effect of polishing method on surface roughness and bacterial adhesion of zirconia-porcelain veneer. <i>Ceramics International</i> , 2017, 43, 5382-5387.	4.8	18
11	Tumor necrosis factor- α antagonist diminishes osteocytic RANKL and sclerostin expression in diabetes rats with periodontitis. <i>PLoS ONE</i> , 2017, 12, e0189702.	2.5	41
12	<i>Helicobacter pylori</i> -Induced HB-EGF Upregulates Gastrin Expression via the EGF Receptor, C-Raf, Mek1, and Erk2 in the MAPK Pathway. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 541.	3.9	20
13	TNF- α Inhibitor Reduces Odontoclast Formation in Diabetes Rats with Ligature-Induced Periodontitis. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2017, 42, 137-142.	0.1	0
14	<i>Helicobacter pylori</i> outer membrane protein, HomC, shows geographic dependent polymorphism that is influenced by the Bab family. <i>Journal of Microbiology</i> , 2016, 54, 846-852.	2.8	10
15	Licochalcone F alleviates glucose tolerance and chronic inflammation in diet-induced obese mice through Akt and p38 MAPK. <i>Clinical Nutrition</i> , 2016, 35, 414-421.	5.0	19
16	Endothelin Regulates <i>Porphyromonas gingivalis</i> -Induced Production of Inflammatory Cytokines. <i>PLoS ONE</i> , 2016, 11, e0167713.	2.5	7
17	Osteocytic Sclerostin Expression in Alveolar Bone in Rats With Diabetes Mellitus and Ligature-Induced Periodontitis. <i>Journal of Periodontology</i> , 2015, 86, 1005-1011.	3.4	29
18	Periodontitis mainly increases osteoclast formation via enhancing the differentiation of quiescent osteoclast precursors into osteoclasts. <i>Journal of Periodontal Research</i> , 2015, 50, 256-264.	2.7	23

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19	Odontoclast and Osteoclast Formation in Rats with Ligature-Induced Periodontitis. <i>Journal of Dental Hygiene Science</i> , 2015, 15, 295-300.	0.3	2
20	Root Resorption in Streptozotocin-induced Diabetic Rats with Ligature-induced Periodontitis. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2015, 40, 111-116.	0.1	1
21	Receptor Activator of Nuclear Factor- κ B Ligand and Sclerostin Expression in Osteocytes of Alveolar Bone in Rats With Ligature-Induced Periodontitis. <i>Journal of Periodontology</i> , 2014, 85, e370-8.	3.4	36
22	Diabetic characteristics and alveolar bone loss in streptozotocin- and streptozotocin-nicotinamide-treated rats with periodontitis. <i>Journal of Periodontal Research</i> , 2014, 49, 792-800.	2.7	28
23	Effect of the interaction between periodontitis and type 1 diabetes mellitus on alveolar bone, mandibular condyle and tibia. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 265-273.	1.6	18
24	Wogonin ameliorates hyperglycemia and dyslipidemia via PPAR α activation in db/db mice. <i>Clinical Nutrition</i> , 2014, 33, 156-163.	5.0	55
25	Gallic acid improves glucose tolerance and triglyceride concentration in diet-induced obesity mice. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 607-614.	1.2	71
26	Induction of IL-6 and IL-8 Expression by Leptin Treatment in Periodontal Ligament Cells and Gingival Fibroblasts. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2013, 38, 73-80.	0.1	4
27	Xylitol Down-Regulates 1 α ,25-Dihydroxy Vitamin D ₃ -induced Osteoclastogenesis via in Part the Inhibition of RANKL Expression in Osteoblasts. <i>International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute</i> , 2013, 38, 127-134.	0.1	2
28	The Geographic Origin of <i>Helicobacter pylori</i> Influences the Association of the <i>homB</i> Gene with Gastric Cancer. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1082-1085.	3.9	25
29	Licochalcone E has an antidiabetic effect. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 759-767.	4.2	56
30	Effect of globular adiponectin on interleukin-6 and interleukin-8 expression in periodontal ligament and gingival fibroblasts. <i>Journal of Periodontal and Implant Science</i> , 2011, 41, 149.	2.0	7
31	Effects of novel chalcone derivatives on α -glucosidase, dipeptidyl peptidase-4, and adipocyte differentiation in vitro. <i>BMB Reports</i> , 2011, 44, 410-414.	2.4	20
32	Wogonin inhibits osteoclast formation induced by lipopolysaccharide. <i>Phytotherapy Research</i> , 2010, 24, 964-968.	5.8	5
33	Hyperosmotic Stimulus Down-regulates 1 α , 25-dihydroxyvitamin D ₃ -induced Osteoclastogenesis by Suppressing the RANKL Expression in a Co-culture System. <i>Korean Journal of Physiology and Pharmacology</i> , 2010, 14, 169.	1.2	2
34	The influence of diabetes mellitus on periodontal tissues: a pilot study. <i>Journal of Periodontal and Implant Science</i> , 2010, 40, 49.	2.0	16
35	Epidemiological Link between Gastric Disease and Polymorphisms in <i>VacA</i> and <i>CagA</i> . <i>Journal of Clinical Microbiology</i> , 2010, 48, 559-567.	3.9	72
36	The Effect of Metformin on Alveolar Bone in Ligature-Induced Periodontitis in Rats: A Pilot Study. <i>Journal of Periodontology</i> , 2010, 81, 412-419.	3.4	57

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37	Polymorphism in the CagA EPIYA Motif Impacts Development of Gastric Cancer. <i>Journal of Clinical Microbiology</i> , 2009, 47, 959-968.	3.9	119
38	Genetic analysis of <i>Helicobacter pylori</i> clinical isolates suggests resistance to metronidazole can occur without the loss of functional rdxA. <i>Journal of Antibiotics</i> , 2009, 62, 43-50.	2.0	28
39	Induction of IL-8 in periodontal ligament cells by H ₂ O ₂ . <i>Journal of Microbiology</i> , 2008, 46, 579-584.	2.8	27
40	Heparin-binding epidermal growth factor-like growth factor inhibits adipocyte differentiation at commitment and early induction stages. <i>Differentiation</i> , 2008, 76, 478-487.	1.9	18
41	Mouse strain-dependent osteoclastogenesis in response to lipopolysaccharide. <i>Journal of Microbiology</i> , 2007, 45, 566-71.	2.8	7
42	Prostaglandin E ₂ Is a Main Mediator in Receptor Activator of Nuclear Factor- κ B Ligand-Dependent Osteoclastogenesis Induced by <i>Porphyromonas gingivalis</i> , <i>Treponema denticola</i> , and <i>Treponema socranskii</i> . <i>Journal of Periodontology</i> , 2005, 76, 813-820.	3.4	62
43	The effect of canal filling with gutta-percha or resilon on <i>Enterococcus faecalis</i> in bovine dentinal tubules. <i>The Journal of Korean Academy of Conservative Dentistry</i> , 2005, 30, 385.	0.3	1
44	The Effects of Dichloromethane fraction of <i>Phlomis Radix</i> (DFPR) on differentiation of Mouse Calvarial Cell. <i>The Journal of the Korean Academy of Periodontology</i> , 2004, 34, 791.	0.1	0
45	Inhibitory effects of green tea polyphenol (-)-epigallocatechin gallate on the expression of matrix metalloproteinase-9 and on the formation of osteoclasts. <i>Journal of Periodontal Research</i> , 2004, 39, 300-307.	2.7	140
46	Effects of continuous and interrupted orthodontic force on interleukin-1 β and prostaglandin E ₂ production in gingival crevicular fluid. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004, 125, 168-177.	1.7	100
47	Inhibitory effect of procyanidin oligomer from elm cortex on the matrix metalloproteinases and proteases of periodontopathogens. <i>Journal of Periodontal Research</i> , 2003, 38, 282-289.	2.7	30
48	Bumetanide, the Specific Inhibitor of Na ⁺ -K ⁺ -2Cl ⁻ Cotransport, Inhibits 1 α ,25-Dihydroxyvitamin D ₃ -Induced Osteoclastogenesis in a Mouse co-culture System. <i>Experimental Physiology</i> , 2003, 88, 569-574.	2.0	9
49	Distribution of Periodontal Pathogens in Korean Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2003, 74, 1329-1335.	3.4	46
50	The Inhibitory Effect of Alendronate and Taurine on Osteoclast Differentiation Mediated by <i>Porphyromonas gingivalis</i> Sonicates In Vitro. <i>Journal of Endodontics</i> , 2003, 29, 28-30.	3.1	23
51	Induction of Osteoclastogenesis and Matrix Metalloproteinase Expression by the Lipooligosaccharide of <i>Treponema denticola</i> . <i>Infection and Immunity</i> , 2003, 71, 226-233.	2.2	42
52	Effect of sonicates of <i>Treponema denticola</i> on osteoblast differentiation. <i>The Journal of the Korean Academy of Periodontology</i> , 2003, 33, 79.	0.1	0
53	Cloning and characterization of a major surface protein (MspTL) of <i>Treponema lecithinolyticum</i> associated with rapidly progressive periodontitis. <i>FEMS Microbiology Letters</i> , 2002, 207, 185-192.	1.8	10
54	In vitro antimicrobial activity of a chitoooligosaccharide mixture against <i>Actinobacillus actinomycetemcomitans</i> and <i>Streptococcus mutans</i> . <i>International Journal of Antimicrobial Agents</i> , 2001, 18, 553-557.	2.5	279

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55	Identification of oral spirochetes at the species level and their association with other bacteria in endodontic infections. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001, 92, 329-334.	1.4	61
56	Effects of Whole Cell Sonicates of <i>Treponema lecithinolyticum</i> on Osteoclast Differentiation. <i>Journal of Periodontology</i> , 2001, 72, 1172-1177.	3.4	13
57	The effect of safflower seed fraction extract on periodontal ligament fibroblast and MC3T3-E1 cell <i>in vitro</i> . <i>The Journal of the Korean Academy of Periodontology</i> , 2001, 31, 833.	0.1	10
58	Activation of Matrix Metalloproteinase-2 by a Novel Oral Spirochetal Species <i>Treponema lecithinolyticum</i> . <i>Journal of Periodontology</i> , 2001, 72, 1594-1600.	3.4	28
59	The effects of chitosan on the human periodontal ligament fibroblasts <i>in vitro</i> . <i>The Journal of the Korean Academy of Periodontology</i> , 2001, 31, 823.	0.1	2
60	The Effects of Deer (<i>Cervus nippon</i>) Antler Extracts on Differentiation of MC3T3 Cells. <i>The Journal of the Korean Academy of Periodontology</i> , 2000, 30, 885.	0.1	0
61	Detection of Major Putative Periodontopathogens in Korean Advanced Adult Periodontitis Patients Using a Nucleic Acid-Based Approach. <i>Journal of Periodontology</i> , 2000, 71, 1387-1394.	3.4	61
62	In Vitro Antibacterial Effect of a Mouthrinse Containing CPC (Cetylpyridinium Chloride), NaF and UDCA(ursodeoxycholic acid) against Major Periodontopathogens. <i>The Journal of the Korean Academy of Periodontology</i> , 1999, 29, 325.	0.1	2
63	Effect of Sonicated Extract of <i>Treponema Denticola</i> on Osteoclast Differentiation. <i>The Journal of the Korean Academy of Periodontology</i> , 1999, 29, 995.	0.1	1