

Yunâ€™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	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
2	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
3	Polymorphism in the CagA EPIYA Motif Impacts Development of Gastric Cancer. <i>Journal of Clinical Microbiology</i> , 2009, 47, 959-968.	3.9	119
4	Effects of continuous and interrupted orthodontic force on interleukin-1 β and prostaglandin E2 production in gingival crevicular fluid. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004, 125, 168-177.	1.7	100
5	Epidemiological Link between Gastric Disease and Polymorphisms in VacA and CagA. <i>Journal of Clinical Microbiology</i> , 2010, 48, 559-567.	3.9	72
6	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
7	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
8	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
9	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
10	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
11	Licochalcone E has an antidiabetic effect. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 759-767.	4.2	56
12	Wogonin ameliorates hyperglycemia and dyslipidemia via PPAR α activation in db/db mice. <i>Clinical Nutrition</i> , 2014, 33, 156-163.	5.0	55
13	Distribution of Periodontal Pathogens in Korean Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2003, 74, 1329-1335.	3.4	46
14	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
15	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
16	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
17	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
18	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

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19	Osteocytic Sclerostin Expression in Alveolar Bone in Rats With Diabetes Mellitus and Ligature&induced Periodontitis. Journal of Periodontology, 2015, 86, 1005-1011.	3.4	29
20	Activation of Matrix Metalloproteinase-2 by a Novel Oral Spirochetal Species Treponema lecithinolyticum. Journal of Periodontology, 2001, 72, 1594-1600.	3.4	28
21	Genetic analysis of Helicobacter pylori clinical isolates suggests resistance to metronidazole can occur without the loss of functional rdxA. Journal of Antibiotics, 2009, 62, 43-50.	2.0	28
22	Diabetic characteristics and alveolar bone loss in streptozotocin&and streptozotocin&nicotinamide&treated rats with periodontitis. Journal of Periodontal Research, 2014, 49, 792-800.	2.7	28
23	Induction of IL-8 in periodontal ligament cells by H2O2. Journal of Microbiology, 2008, 46, 579-584.	2.8	27
24	The Geographic Origin of Helicobacter pylori Influences the Association of the <i>homb</i> Gene with Gastric Cancer. Journal of Clinical Microbiology, 2012, 50, 1082-1085.	3.9	25
25	The Inhibitory Effect of Alendronate and Taurine on Osteoclast Differentiation Mediated by Porphyromonas gingivalis Sonicates In Vitro. Journal of Endodontics, 2003, 29, 28-30.	3.1	23
26	Periodontitis mainly increases osteoclast formation via enhancing the differentiation of quiescent osteoclast precursors into osteoclasts. Journal of Periodontal Research, 2015, 50, 256-264.	2.7	23
27	Helicobacter pylori-Induced HB-EGF Upregulates Gastrin Expression via the EGF Receptor, C-Raf, Mek1, and Erk2 in the MAPK Pathway. Frontiers in Cellular and Infection Microbiology, 2017, 7, 541.	3.9	20
28	Effects of novel chalcone derivatives on Î±-glucosidase, dipeptidyl peptidase-4, and adipocyte differentiation in vitro. BMB Reports, 2011, 44, 410-414.	2.4	20
29	Licochalcone F alleviates glucose tolerance and chronic inflammation in diet-induced obese mice through Akt and p38 MAPK. Clinical Nutrition, 2016, 35, 414-421.	5.0	19
30	Heparin-binding epidermal growth factor-like growth factor inhibits adipocyte differentiation at commitment and early induction stages. Differentiation, 2008, 76, 478-487.	1.9	18
31	Effect of the interaction between periodontitis and type 1 diabetes mellitus on alveolar bone, mandibular condyle and tibia. Acta Odontologica Scandinavica, 2014, 72, 265-273.	1.6	18
32	Effect of polishing method on surface roughness and bacterial adhesion of zirconia-porcelain veneer. Ceramics International, 2017, 43, 5382-5387.	4.8	18
33	The influence of diabetes mellitus on periodontal tissues: a pilot study. Journal of Periodontal and Implant Science, 2010, 40, 49.	2.0	16
34	Intermittent PTH administration improves alveolar bone formation in type 1 diabetic rats with periodontitis. Journal of Translational Medicine, 2018, 16, 70.	4.4	14
35	Effects of Whole Cell Sonicates of Treponema lecithinolyticum on Osteoclast Differentiation. Journal of Periodontology, 2001, 72, 1172-1177.	3.4	13
36	The sphingosine&1-phosphate receptor 1 binding molecule <sc>FTY</sc>720 inhibits osteoclast formation in rats with ligature&induced periodontitis. Journal of Periodontal Research, 2017, 52, 33-41.	2.7	11

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37	Simvastatin attenuates tibial bone loss in rats with type 1 diabetes and periodontitis. Journal of Translational Medicine, 2018, 16, 306.	4.4	11
38	The effect of safflower seed fraction extract on periodontal ligament fibroblast and MC3T3-E1 cell <i>in vitro</i> . The Journal of the Korean Academy of Periodontology, 2001, 31, 833.	0.1	10
39	Cloning and characterization of a major surface protein (MspTL) of <i>Treponema lecithinolyticum</i> associated with rapidly progressive periodontitis. FEMS Microbiology Letters, 2002, 207, 185-192.	1.8	10
40	<i>Helicobacter pylori</i> outer membrane protein, HomC, shows geographic dependent polymorphism that is influenced by the Bab family. Journal of Microbiology, 2016, 54, 846-852.	2.8	10
41	Bumetanide, the Specific Inhibitor of Na ⁺ -K ⁺ -2Cl ⁻ Cotransport, Inhibits 1 α ,25-Dihydroxyvitamin D ₃ -Induced Osteoclastogenesis in a Mouse co-culture System. Experimental Physiology, 2003, 88, 569-574.	2.0	9
42	The presence of neutrophils causes RANKL expression in periodontal tissue, giving rise to osteoclast formation. Journal of Periodontal Research, 2020, 55, 868-876.	2.7	9
43	Effect of globular adiponectin on interleukin-6 and interleukin-8 expression in periodontal ligament and gingival fibroblasts. Journal of Periodontal and Implant Science, 2011, 41, 149.	2.0	7
44	Endothelin Regulates <i>Porphyromonas gingivalis</i> -Induced Production of Inflammatory Cytokines. PLoS ONE, 2016, 11, e0167713.	2.5	7
45	Mouse strain-dependent osteoclastogenesis in response to lipopolysaccharide. Journal of Microbiology, 2007, 45, 566-71.	2.8	7
46	A pilot study of occupational exposure to pathogenic microorganisms through lip cosmetics among dental hygienists. Journal of Occupational Health, 2019, 61, 297-304.	2.1	6
47	Wogonin inhibits osteoclast formation induced by lipopolysaccharide. Phytotherapy Research, 2010, 24, 964-968.	5.8	5
48	Distribution of neutrophil and monocyte/macrophage populations induced by the CXCR4 inhibitor AMD3100 in blood and periodontal tissue early after periodontitis induction. Journal of Periodontal Research, 2022, 57, 332-340.	2.7	5
49	Induction of IL-6 and IL-8 Expression by Leptin Treatment in Periodontal Ligament Cells and Gingival Fibroblasts. International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute, 2013, 38, 73-80.	0.1	4
50	In Vitro Antibacterial Effect of a Mouthrinse Containing CPC (Cetylpyridinium Chloride), NaF and UDCA(ursodeoxycholic acid) against Major Periodontopathogens. The Journal of the Korean Academy of Periodontology, 1999, 29, 325.	0.1	2
51	Hyperosmotic Stimulus Down-regulates 1 α , 25-dihydroxyvitamin D ₃ -induced Osteoclastogenesis by Suppressing the RANKL Expression in a Co-culture System. Korean Journal of Physiology and Pharmacology, 2010, 14, 169.	1.2	2
52	Lipopolysaccharides of <i>Fusobacterium nucleatum</i> and <i>Porphyromonas gingivalis</i> increase RANKL-expressing neutrophils in air pouches of mice. Laboratory Animal Research, 2021, 37, 5.	2.5	2
53	Xylitol Down-Regulates 1 α ,25-Dihydroxy Vitamin D ₃ -induced Osteoclastogenesis via in Part the Inhibition of RANKL Expression in Osteoblasts. International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute, 2013, 38, 127-134.	0.1	2
54	The effects of chitosan on the human periodontal ligament fibroblasts in vitro. The Journal of the Korean Academy of Periodontology, 2001, 31, 823.	0.1	2

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55	Odontoclast and Osteoclast Formation in Rats with Ligature-Induced Periodontitis. Journal of Dental Hygiene Science, 2015, 15, 295-300.	0.3	2
56	Effect of Sonicated Extract of <i>Treponema Denticola</i> on Osteoclast Differentiation. The Journal of the Korean Academy of Periodontology, 1999, 29, 995.	0.1	1
57	The effect of canal filling with gutta-percha or resilon on <i>Enterococcus faecalis</i> in bovine dentinal tubules. The Journal of Korean Academy of Conservative Dentistry, 2005, 30, 385.	0.3	1
58	Root Resorption in Streptozotocin-induced Diabetic Rats with Ligature-induced Periodontitis. International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute, 2015, 40, 111-116.	0.1	1
59	The Effects of Deer (<i>Cervus nippon</i>) Antler Extracts on Differentiation of MC3T3 Cells. The Journal of the Korean Academy of Periodontology, 2000, 30, 885.	0.1	0
60	Effect of sonicates of <i>Treponema denticola</i> on osteoblast differentiation. The Journal of the Korean Academy of Periodontology, 2003, 33, 79.	0.1	0
61	The Effects of Dichloromethane fraction of <i>Phlomis Radix</i> (DFPR) on differentiation of Mouse Calvarial Cell. The Journal of the Korean Academy of Periodontology, 2004, 34, 791.	0.1	0
62	TNF- α Inhibitor Reduces Odontoclast Formation in Diabetes Rats with Ligature-Induced Periodontitis. International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute, 2017, 42, 137-142.	0.1	0
63	Phagocytic osteoclasts in the alveolar bone of diabetic rats with periodontitis. International Journal of Oral Biology: Official Journal of the Korean Academy of Oral Biology and the UCLA Dental Research Institute, 2020, 45, 92-98.	0.1	0