

Ji-Hoi Moon

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,214
citations

361413

20
h-index

395702

33
g-index

52
all docs

52
docs citations

52
times ranked

2232
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole genome and RNA sequencing of oral commensal bacterium <i>Streptococcus anginosus</i> subsp. <i>anginosus</i> with vancomycin tolerance. <i>Journal of Microbiology</i> , 2022, 60, 167-176.	2.8	2
2	Genomic and phenotypic comparison of <i>Prevotella intermedia</i> strains possessing different virulence <i>in vivo</i> . <i>Virulence</i> , 2022, 13, 1133-1145.	4.4	5
3	<i>Spirulina maxima</i> reduces inflammation and alveolar bone loss in <i>Porphyromonas gingivalis</i> -induced periodontitis. <i>Phytomedicine</i> , 2021, 81, 153420.	5.3	19
4	Reverse Actuation of Polyelectrolyte Effect for <i>In Vivo</i> Antifouling. <i>ACS Nano</i> , 2021, 15, 6811-6828.	14.6	30
5	A novel retentive type of dental implant prosthesis: marginal fitness of the cementless double crown type implant prosthesis evaluated by bacterial penetration and viability. <i>Journal of Advanced Prosthodontics</i> , 2020, 12, 233.	2.6	3
6	Facile preparation of mussel-inspired antibiotic-decorated titanium surfaces with enhanced antibacterial activity for implant applications. <i>Applied Surface Science</i> , 2019, 496, 143675.	6.1	15
7	pH-Responsive mineralized nanoparticles for bacteria-triggered topical release of antibiotics. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 71, 210-219.	5.8	21
8	Effects of Sodium Tripolyphosphate on Oral Commensal and Pathogenic Bacteria. <i>Polish Journal of Microbiology</i> , 2019, 68, 263-268.	1.7	5
9	Antibacterial effects of sodium tripolyphosphate against <i>Porphyromonas</i> species associated with periodontitis of companion animals. <i>Journal of Veterinary Science</i> , 2019, 20, e33.	1.3	8
10	A Polysaccharide-Based Antibacterial Coating with Improved Durability for Clear Overlay Appliances. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 17714-17721.	8.0	47
11	Interrupting oral infection of <i>Porphyromonas gingivalis</i> with anti-FimA antibody attenuates bacterial dissemination to the arthritic joint and improves experimental arthritis. <i>Experimental and Molecular Medicine</i> , 2018, 50, e460-e460.	7.7	27
12	Preparation and characterization of antibacterial orthodontic resin containing silver nanoparticles. <i>Applied Surface Science</i> , 2018, 432, 317-323.	6.1	38
13	Multilayered co-electrospun scaffold containing silver sulfadiazine as a prophylactic against osteomyelitis: Characterization and biological <i>in vitro</i> evaluations. <i>Applied Surface Science</i> , 2018, 432, 308-316.	6.1	14
14	Removal and killing of multispecies endodontic biofilms by N -acetylcysteine. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 184-188.	2.0	34
15	Novel skin patch combining human fibroblast-derived matrix and ciprofloxacin for infected wound healing. <i>Theranostics</i> , 2018, 8, 5025-5038.	10.0	50
16	Differential Expression Profiling of Long Noncoding RNA and mRNA during Osteoblast Differentiation in Mouse. <i>International Journal of Genomics</i> , 2018, 2018, 1-13.	1.6	6
17	<i>In Vitro</i> Osteogenic Differentiation and Antibacterial Potentials of Chalcone Derivatives. <i>Molecular Pharmaceutics</i> , 2018, 15, 3197-3204.	4.6	12
18	Preparation of antibacterial chitosan membranes containing silver nanoparticles for dental barrier membrane applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 66, 196-202.	5.8	50

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19	Most simple preparation of an inkjet printing of silver nanoparticles on fibrous membrane for water purification: Technological and commercial application. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 46, 273-278.	5.8	32
20	Genome sequence of <i>Prevotella intermedia</i> SUNY aB G8-9K-3, a biofilm forming strain with drug-resistance. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 5-6.	2.0	2
21	Probing the diversity of healthy oral microbiome with bioinformatics approaches. <i>BMB Reports</i> , 2016, 49, 662-670.	2.4	39
22	Prevalence of <i>Porphyromonas gingivalis</i> fimA genotypes in the peri-implant sulcus of Koreans assessed using a new primer. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 35.	2.0	7
23	One-Step Fabrication of AgNPs Embedded Hybrid Dual Nanofibrous Oral Wound Dressings. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 2041-2050.	1.1	23
24	Preparation of Electrospun Fibrous Scaffold Containing Silver Sulfadiazine for Biomedical Applications. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 8554-8558.	0.9	10
25	Antibacterial effects of N-acetylcysteine against endodontic pathogens. <i>Journal of Microbiology</i> , 2016, 54, 322-329.	2.8	35
26	Effects of sodium tri- and hexameta-phosphate in vitro osteoblastic differentiation in Periodontal Ligament and Osteoblasts, and in vivo bone regeneration. <i>Differentiation</i> , 2016, 92, 257-269.	1.9	11
27	Antibacterial Effect of Silver and Gold Nanoparticle Coated Modified C-Palatal Plate. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 8809-8813.	0.9	6
28	Production of monoclonal antibodies against 53-kDa protein of <i>Porphyromonas gingivalis</i> in transgenic rice cell suspension culture. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 126, 387-397.	2.3	5
29	Potent <i>In Vitro</i> and <i>In Vivo</i> Activity of Plantibody Specific for <i>Porphyromonas gingivalis</i> FimA. <i>Vaccine Journal</i> , 2016, 23, 346-352.	3.1	15
30	<i>In Vitro</i> Effects of Polyphosphate against <i>Prevotella intermedia</i> in Planktonic Phase and Biofilm. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 818-826.	3.2	11
31	Prevalence of <i>Porphyromonas gingivalis</i> fimA Genotypes in the Peri-Implant Sulcus of Koreans Assessed Using a New Primer. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 35.	2.0	3
32	In vitro effects of N-acetyl cysteine alone and in combination with antibiotics on <i>Prevotella intermedia</i> . <i>Journal of Microbiology</i> , 2015, 53, 321-329.	2.8	36
33	TMEM126A, a CD137 ligand binding protein, couples with the TLR4 signal transduction pathway in macrophages. <i>Molecular Immunology</i> , 2015, 64, 244-251.	2.2	11
34	Biofunctionalized titanium with anti-fouling resistance by grafting thermo-responsive polymer brushes for the prevention of peri-implantitis. <i>Journal of Materials Chemistry B</i> , 2015, 3, 5161-5165.	5.8	32
35	Human hair keratin-based biofilm for potent application to periodontal tissue regeneration. <i>Macromolecular Research</i> , 2015, 23, 300-308.	2.4	22
36	Effects of Sodium Tri- and Hexametaphosphate on Proliferation, Differentiation, and Angiogenic Potential of Human Dental Pulp Cells. <i>Journal of Endodontics</i> , 2015, 41, 896-902.	3.1	7

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37	Subgingival microbiome in smokers and non-smokers in Korean chronic periodontitis patients. <i>Molecular Oral Microbiology</i> , 2015, 30, 227-241.	2.7	98
38	Differential Expression of Osteo-Modulatory Molecules in Periodontal Ligament Stem Cells in Response to Modified Titanium Surfaces. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	16
39	Chitosan/Polyurethane Blended Fiber Sheets Containing Silver Sulfadiazine for Use as an Antimicrobial Wound Dressing. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7488-7494.	0.9	46
40	Mesoporous TiO ₂ implants for loading high dosage of antibacterial agent. <i>Applied Surface Science</i> , 2014, 303, 140-146.	6.1	43
41	Electrospun chitosan nanofibers with controlled levels of silver nanoparticles. Preparation, characterization and antibacterial activity. <i>Carbohydrate Polymers</i> , 2014, 111, 530-537.	10.2	164
42	Microarray analysis of the transcriptional responses of <i>Porphyromonas gingivalis</i> to polyphosphate. <i>BMC Microbiology</i> , 2014, 14, 218.	3.3	11
43	Antibacterial and antibiofilm effects of iron chelators against <i>Prevotella intermedia</i> . <i>Journal of Medical Microbiology</i> , 2013, 62, 1307-1316.	1.8	22
44	Genotype analysis of <i>Porphyromonas gingivalis</i> fimA in Korean adults using new primers. <i>Journal of Medical Microbiology</i> , 2013, 62, 1290-1294.	1.8	20
45	Novel transmembrane protein 126A (TMEM126A) couples with CD137L reverse signals in myeloid cells. <i>Cellular Signalling</i> , 2012, 24, 2227-2236.	3.6	12
46	Development and evaluation of new primers for PCR-based identification of type II fimA of <i>Porphyromonas gingivalis</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2012, 64, 425-428.	2.7	16
47	Characterization of FimA in <i>Porphyromonas gingivalis</i> genotype IV. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 65, 497-500.	2.7	4
48	Cloning and characterization of heavy and light chain genes encoding the FimA-specific monoclonal antibodies that inhibit <i>Porphyromonas gingivalis</i> adhesion. <i>Microbiology and Immunology</i> , 2011, 55, 199-210.	1.4	8
49	In vitro activity of deferoxamine against <i>Porphyromonas gingivalis</i> . <i>FEMS Microbiology Letters</i> , 2011, 323, 61-67.	1.8	15
50	Antibacterial Action of Polyphosphate on <i>Porphyromonas gingivalis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 806-812.	3.2	42