

# Sungil Jang

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

705  
citations

623574

14  
h-index

552653

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nasal obstruction promotes alveolar bone destruction in the juvenile rat model. <i>Journal of Dental Sciences</i> , 2022, 17, 176-183.	1.2	5
2	Insulin growth factor binding protein-3 enhances dental implant osseointegration against methylglyoxal-induced bone deterioration in a rat model. <i>Journal of Periodontal and Implant Science</i> , 2022, 51, 155-169.	0.9	2
3	Host immune response mediates changes in <i>cagA</i> copy number and virulence potential of <i>Helicobacter pylori</i> . <i>Gut Microbes</i> , 2022, 14, 2044721.	4.3	7
4	Oral Microbiome Research on Oral Lichen Planus: Current Findings and Perspectives. <i>Biology</i> , 2022, 11, 723.	1.3	14
5	<i>Helicobacter pylori</i> -mediated gastric pathogenesis is attenuated by treatment of 2-deoxyglucose and metformin. <i>Journal of Microbiology</i> , 2022, 60, 849-858.	1.3	2
6	Mussel adhesive protein blended with gelatin loaded into nanotube titanium dental implants enhances osseointegration. <i>Drug Delivery and Translational Research</i> , 2021, 11, 956-965.	3.0	3
7	Evolutionary mechanism leading to the multi- <i>cagA</i> genotype in <i>Helicobacter pylori</i> . <i>Scientific Reports</i> , 2019, 9, 11203.	1.6	12
8	Bioactive resin-based composite with surface pre-reacted glass-ionomer filler and zwitterionic material to prevent the formation of multi-species biofilm. <i>Dental Materials</i> , 2019, 35, 1331-1341.	1.6	41
9	Novel anti-biofouling bioactive calcium silicate-based cement containing 2-methacryloyloxyethyl phosphorylcholine. <i>PLoS ONE</i> , 2019, 14, e0211007.	1.1	26
10	Novel anti-biofouling light-curable fluoride varnish containing 2-methacryloyloxyethyl phosphorylcholine to prevent enamel demineralization. <i>Scientific Reports</i> , 2019, 9, 1432.	1.6	25
11	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, .	1.8	31
12	N-acetylcysteine prevents the development of gastritis induced by <i>Helicobacter pylori</i> infection. <i>Journal of Microbiology</i> , 2017, 55, 396-402.	1.3	15
13	Cot kinase plays a critical role in <i>Helicobacter pylori</i> -induced IL-8 expression. <i>Journal of Microbiology</i> , 2017, 55, 311-317.	1.3	6
14	Creation and Initial Characterization of Isogenic <i>Helicobacter pylori</i> CagA EPIYA Variants Reveals Differential Activation of Host Cell Signaling Pathways. <i>Scientific Reports</i> , 2017, 7, 11057.	1.6	15
15	Tumor necrosis factor- $\alpha$ antagonist diminishes osteocytic RANKL and sclerostin expression in diabetes rats with periodontitis. <i>PLoS ONE</i> , 2017, 12, e0189702.	1.1	41
16	<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.	1.8	20
17	Role of bacterial $\beta$ -glutamyltranspeptidase as a novel virulence factor in bone-resorbing pathogenesis. <i>Journal of Microbiology</i> , 2016, 54, 396-402.	1.3	5
18	<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.	1.3	10

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19	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.	2.3	19
20	Effect of Areca Nut on <i>Helicobacter pylori</i> -Induced Gastric Diseases in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1817-1823.	0.9	2
21	Mongolian Gerbil as a Novel Animal Model for 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> , 2016, 41, 225-230.	0.1	0
22	<i>Helicobacter pylori</i> bab Paralog Distribution and Association with <i>cagA</i> , <i>vacA</i> , and <i>homA/B</i> Genotypes in American and South Korean Clinical Isolates. <i>PLoS ONE</i> , 2015, 10, e0137078.	1.1	23
23	Protective effect of Korean Red Ginseng extract against <i>Helicobacter pylori</i> -induced gastric inflammation in Mongolian gerbils. <i>Journal of Ginseng Research</i> , 2014, 38, 8-15.	3.0	41
24	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.	0.6	71
25	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.	1.8	25
26	Complementation system for <i>Helicobacter pylori</i> . <i>Journal of Microbiology</i> , 2011, 49, 481-486.	1.3	4
27	Polymorphisms in the Intermediate Region of <i>VacA</i> Impact <i>Helicobacter pylori</i> -Induced Disease Development. <i>Journal of Clinical Microbiology</i> , 2011, 49, 101-110.	1.8	43
28	Wogonin inhibits osteoclast formation induced by lipopolysaccharide. <i>Phytotherapy Research</i> , 2010, 24, 964-968.	2.8	5
29	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.	1.8	72
30	Polymorphism in the <i>CagA</i> EPIYA Motif Impacts Development of Gastric Cancer. <i>Journal of Clinical Microbiology</i> , 2009, 47, 959-968.	1.8	119