

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56 papers	2,068 citations	18 h-index	45 g-index
57 ext. papers	2,847 ext. citations	5.9 avg, IF	5.73 L-index

#	Paper	IF	Citations
56	Transmission routes of 2019-nCoV and controls in dental practice. <i>International Journal of Oral Science</i> , 2020 , 12, 9	27.9	960
55	Oral cavity contains distinct niches with dynamic microbial communities. <i>Environmental Microbiology</i> , 2015 , 17, 699-710	5.2	177
54	The microbial coinfection in COVID-19. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 7777-7785	5.7	98
53	Saliva is a non-negligible factor in the spread of COVID-19. <i>Molecular Oral Microbiology</i> , 2020 , 35, 141-145	4.6	85
52	Molecule Targeting Glucosyltransferase Inhibits Streptococcus mutans Biofilm Formation and Virulence. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 126-35	5.9	75
51	The characterization of conserved binding motifs and potential target genes for M. tuberculosis MtrAB reveals a link between the two-component system and the drug resistance of M. smegmatis. <i>BMC Microbiology</i> , 2010 , 10, 242	4.5	59
50	Regulation of oxidative response and extracellular polysaccharide synthesis by a diadenylate cyclase in Streptococcus mutans. <i>Environmental Microbiology</i> , 2016 , 18, 904-22	5.2	50
49	Inhibition of Streptococcus mutans polysaccharide synthesis by molecules targeting glucosyltransferase activity. <i>Journal of Oral Microbiology</i> , 2016 , 8, 31095	6.3	45
48	Oral microbiota distinguishes acute lymphoblastic leukemia pediatric hosts from healthy populations. <i>PLoS ONE</i> , 2014 , 9, e102116	3.7	44
47	Inhibition of Streptococcus mutans biofilm formation, extracellular polysaccharide production, and virulence by an oxazole derivative. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 857-67	5.7	39
46	A proteome-scale identification of novel antigenic proteins in Mycobacterium tuberculosis toward diagnostic and vaccine development. <i>Journal of Proteome Research</i> , 2010 , 9, 4812-22	5.6	38
45	Deletion of cas3 gene in Streptococcus mutans affects biofilm formation and increases fluoride sensitivity. <i>Archives of Oral Biology</i> , 2019 , 99, 190-197	2.8	30
44	Antibiofilm effect of drug-free and cationic poly(D,L-lactide-co-glycolide) nanoparticles via nano-bacteria interactions. <i>Nanomedicine</i> , 2018 , 13, 1093-1106	5.6	27
43	Streptococcus mutans copes with heat stress by multiple transcriptional regulons modulating virulence and energy metabolism. <i>Scientific Reports</i> , 2015 , 5, 12929	4.9	25
42	Characterization of mutations in streptomycin-resistant Mycobacterium tuberculosis isolates in Sichuan, China and the association between Beijing-lineage and dual-mutation in gidB. <i>Tuberculosis</i> , 2016 , 96, 102-6	2.6	23
41	Characterization of the clustered regularly interspaced short palindromic repeats sites in Streptococcus mutans isolated from early childhood caries patients. <i>Archives of Oral Biology</i> , 2017 , 83, 174-180	2.8	23
40	Genome editing in Streptococcus mutans through self-targeting CRISPR arrays. <i>Molecular Oral Microbiology</i> , 2018 , 33, 440-449	4.6	20

39	A GntR Family Transcription Factor in Regulates Biofilm Formation and Expression of Multiple Sugar Transporter Genes. <i>Frontiers in Microbiology</i> , 2018 , 9, 3224	5.7	19
38	The mycobacterial LysR-type regulator OxyS responds to oxidative stress and negatively regulates expression of the catalase-peroxidase gene. <i>PLoS ONE</i> , 2012 , 7, e30186	3.7	18
37	Inhibition of Biofilm Formation and Virulence by K41 Isolated From Traditional Sichuan Pickles. <i>Frontiers in Microbiology</i> , 2020 , 11, 774	5.7	16
36	Post-translational regulation of a regulator. <i>Journal of Oral Microbiology</i> , 2018 , 10, 1487743	6.3	16
35	Characterization of a functional C-terminus of the Mycobacterium tuberculosis MtrA responsible for both DNA binding and interaction with its two-component partner protein, MtrB. <i>Journal of Biochemistry</i> , 2010 , 148, 549-56	3.1	15
34	EzrA, a cell shape regulator contributing to biofilm formation and competitiveness in Streptococcus mutans. <i>Molecular Oral Microbiology</i> , 2019 , 34, 194-208	4.6	12
33	CRISPR-Cas systems in oral microbiome: From immune defense to physiological regulation. <i>Molecular Oral Microbiology</i> , 2020 , 35, 41-48	4.6	11
32	Global analysis of lysine succinylome in the periodontal pathogen Porphyromonas gingivalis. <i>Molecular Oral Microbiology</i> , 2019 , 34, 74-83	4.6	10
31	Clotrimazole and econazole inhibit Streptococcus mutans biofilm and virulence in vitro. <i>Archives of Oral Biology</i> , 2017 , 73, 113-120	2.8	10
30	Rhodiola rosea extract inhibits the biofilm formation and the expression of virulence genes of cariogenic oral pathogen Streptococcus mutans. <i>Archives of Oral Biology</i> , 2020 , 116, 104762	2.8	9
29	Inhibition of methicillin-resistant (MRSA) biofilm by cationic poly (D, L-lactide-co-glycolide) nanoparticles. <i>Biofouling</i> , 2020 , 36, 159-168	3.3	9
28	Inhibition of Enterococcus faecalis Growth and Biofilm Formation by Molecule Targeting Cyclic di-AMP Synthetase Activity. <i>Journal of Endodontics</i> , 2018 , 44, 1381-1388.e2	4.7	9
27	Oral microbiota in human systematic diseases.. <i>International Journal of Oral Science</i> , 2022 , 14, 14	27.9	9
26	Characteristics of oral methicillin-resistant Staphylococcus epidermidis isolated from dental plaque. <i>International Journal of Oral Science</i> , 2020 , 12, 15	27.9	8
25	Ursolic acid inhibits multi-species biofilms developed by Streptococcus mutans, Streptococcus sanguinis, and Streptococcus gordonii. <i>Archives of Oral Biology</i> , 2021 , 125, 105107	2.8	8
24	Inhibition of biofilm formation by strategies targeting the metabolism of exopolysaccharides. <i>Critical Reviews in Microbiology</i> , 2021 , 47, 667-677	7.8	8
23	Utilization of the extract of Cedrus deodara (Roxb. ex D.Don) G. Don against the biofilm formation and the expression of virulence genes of cariogenic bacterium Streptococcus mutans. <i>Journal of Ethnopharmacology</i> , 2020 , 257, 112856	5	6
22	Mobile Genetic Elements in Streptococci. <i>Current Issues in Molecular Biology</i> , 2019 , 32, 123-166	2.9	6

21	Quantitative acetylome analysis reveals involvement of glucosyltransferase acetylation in Streptococcus mutans biofilm formation. <i>Environmental Microbiology Reports</i> , 2021 , 13, 86-97	3.7	6
20	Influence of Helicobacter pylori culture supernatant on the ecological balance of a dual-species oral biofilm. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20170113	3.3	6
19	The VicRK Two-Component System Regulates Virulence. <i>Current Issues in Molecular Biology</i> , 2019 , 32, 167-200	2.9	5
18	Deletion of csn2 gene affects acid tolerance and exopolysaccharide synthesis in Streptococcus mutans. <i>Molecular Oral Microbiology</i> , 2020 , 35, 211-221	4.6	4
17	Comprehensive profiling of protein lysine acetylation and its overlap with lysine succinylation in the Porphyromonas gingivalis fimbriated strain ATCC 33277. <i>Molecular Oral Microbiology</i> , 2020 , 35, 240-250	4.6	4
16	An electrospun fibrous platform for visualizing the critical pH point inducing tooth demineralization. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 4292-4298	7.3	3
15	Strategies for Streptococcus mutans biofilm dispersal through extracellular polymeric substances disruption. <i>Molecular Oral Microbiology</i> , 2021 ,	4.6	3
14	Activity of Ligustrum robustum (Roxb.) Blume extract against the biofilm formation and exopolysaccharide synthesis of Streptococcus mutans. <i>Molecular Oral Microbiology</i> , 2021 , 36, 67-79	4.6	3
13	The Adc regulon mediates zinc homeostasis in Streptococcus mutans. <i>Molecular Oral Microbiology</i> , 2021 , 36, 278-290	4.6	3
12	Acetylation of glucosyltransferases regulates Streptococcus mutans biofilm formation and virulence. <i>PLoS Pathogens</i> , 2021 , 17, e1010134	7.6	2
11	Intragenetic and Intergeneric Interactions Developed by Oral Streptococci: Pivotal Role in the Pathogenesis of Oral Diseases. <i>Current Issues in Molecular Biology</i> , 2019 , 32, 377-434	2.9	2
10	Salivary microbiome in patients undergoing hemodialysis and its associations with the duration of the dialysis. <i>BMC Nephrology</i> , 2020 , 21, 414	2.7	2
9	Transcriptional Profiling Reveals the Importance of RcrR in the Regulation of Multiple Sugar Transportation and Biofilm Formation in Streptococcus mutans. <i>MSystems</i> , 2021 , 6, e0078821	7.6	2
8	Visualized analysis of trends and hotspots in global oral microbiome research: A bibliometric study. <i>MedComm</i> , 2020 , 1, 351-361	2.2	1
7	The Effects of Nonnutritive Sweeteners on the Cariogenic Potential of Oral Microbiome. <i>BioMed Research International</i> , 2021 , 2021, 9967035	3	1
6	Shared bicycle microbial community: a potential antibiotic-resistant bacteria warehouse. <i>Folia Microbiologica</i> , 2021 , 66, 49-58	2.8	1
5	Nicotinamide could reduce growth and cariogenic virulence of .. <i>Journal of Oral Microbiology</i> , 2022 , 14, 2056291	6.3	1
4	Deletion of the yqeK gene leads to the accumulation of Ap4A and reduced biofilm formation in Streptococcus mutans. <i>Molecular Oral Microbiology</i> , 2021 , 37, 9	4.6	0

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| 3 | Post-translational Modifications in Oral Bacteria and Their Functional Impact.. <i>Frontiers in Microbiology</i> , 2021 , 12, 784923 | 5.7 | o |
| 2 | CRISPR-Cas Systems in Streptococci. <i>Current Issues in Molecular Biology</i> , 2019 , 32, 1-38 | 2.9 | |
| 1 | Regulation of Cell Division in Streptococci: Comparing with the Model Rods. <i>Current Issues in Molecular Biology</i> , 2019 , 32, 259-326 | 2.9 | |