Yuqing Li

List of Publications by Year in Descending Order

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	Nicotinamide could reduce growth and cariogenic virulence of .. *Journal of Oral Microbiology*, **2022**, 14, 2056291	6.3	1
55	Oral microbiota in human systematic diseases.. *International Journal of Oral Science*, **2022**, 14, 14	27.9	9
54	Strategies for Streptococcus mutans biofilm dispersal through extracellular polymeric substances disruption. *Molecular Oral Microbiology*, **2021**,	4.6	3
53	Deletion of the yqeK gene leads to the accumulation of Ap4A and reduced biofilm formation in Streptococcus mutans. *Molecular Oral Microbiology*, **2021**, 37, 9	4.6	0
52	Post-translational Modifications in Oral Bacteria and Their Functional Impact.. *Frontiers in Microbiology*, **2021**, 12, 784923	5.7	0
51	Acetylation of glucosyltransferases regulates Streptococcus mutans biofilm formation and virulence. *PLoS Pathogens*, **2021**, 17, e1010134	7.6	2
50	Ursolic acid inhibits multi-species biofilms developed by Streptococcus mutans, Streptococcus sanguinis, and Streptococcus gordonii. *Archives of Oral Biology*, **2021**, 125, 105107	2.8	8
49	Inhibition of biofilm formation by strategies targeting the metabolism of exopolysaccharides. *Critical Reviews in Microbiology*, **2021**, 47, 667-677	7.8	8
48	The Effects of Nonnutritive Sweeteners on the Cariogenic Potential of Oral Microbiome. *BioMed Research International*, **2021**, 2021, 9967035	3	1
47	Quantitative acetylome analysis reveals involvement of glucosyltransferase acetylation in Streptococcus mutans biofilm formation. *Environmental Microbiology Reports*, **2021**, 13, 86-97	3.7	6
46	Activity of Ligustrum robustum (Roxb.) Blume extract against the biofilm formation and exopolysaccharide synthesis of Streptococcus mutans. *Molecular Oral Microbiology*, **2021**, 36, 67-79	4.6	3
45	Shared bicycle microbial community: a potential antibiotic-resistant bacteria warehouse. *Folia Microbiologica*, **2021**, 66, 49-58	2.8	1
44	Transcriptional Profiling Reveals the Importance of RcrR in the Regulation of Multiple Sugar Transportation and Biofilm Formation in Streptococcus mutans. *MSystems*, **2021**, 6, e0078821	7.6	2
43	The Adc regulon mediates zinc homeostasis in Streptococcus mutans. *Molecular Oral Microbiology*, **2021**, 36, 278-290	4.6	3
42	Visualized analysis of trends and hotspots in global oral microbiome research: A bibliometric study. *MedComm*, **2020**, 1, 351-361	2.2	1
41	Saliva is a non-negligible factor in the spread of COVID-19. *Molecular Oral Microbiology*, **2020**, 35, 141-145	4.6	85
40	Inhibition of Biofilm Formation and Virulence by K41 Isolated From Traditional Sichuan Pickles. *Frontiers in Microbiology*, **2020**, 11, 774	5.7	16

39	Rhodiola rosea extract inhibits the biofilm formation and the expression of virulence genes of cariogenic oral pathogen Streptococcus mutans. *Archives of Oral Biology*, **2020**, 116, 104762	2.8	9
38	Characteristics of oral methicillin-resistant Staphylococcus epidermidis isolated from dental plaque. *International Journal of Oral Science*, **2020**, 12, 15	27.9	8
37	Inhibition of methicillin-resistant (MRSA) biofilm by cationic poly (D, L-lactide-co-glycolide) nanoparticles. *Biofouling*, **2020**, 36, 159-168	3.3	9
36	Transmission routes of 2019-nCoV and controls in dental practice. *International Journal of Oral Science*, **2020**, 12, 9	27.9	960
35	CRISPR-Cas systems in oral microbiome: From immune defense to physiological regulation. *Molecular Oral Microbiology*, **2020**, 35, 41-48	4.6	11
34	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. *Journal of Ethnopharmacology*, **2020**, 257, 112856	5	6
33	Salivary microbiome in patients undergoing hemodialysis and its associations with the duration of the dialysis. *BMC Nephrology*, **2020**, 21, 414	2.7	2
32	The microbial coinfection in COVID-19. *Applied Microbiology and Biotechnology*, **2020**, 104, 7777-7785	5.7	98
31	Deletion of csn2 gene affects acid tolerance and exopolysaccharide synthesis in Streptococcus mutans. *Molecular Oral Microbiology*, **2020**, 35, 211-221	4.6	4
30	Comprehensive profiling of protein lysine acetylation and its overlap with lysine succinylation in the Porphyromonas gingivalis fimbriated strain ATCC 33277. *Molecular Oral Microbiology*, **2020**, 35, 240-250	4.6	4
29	Deletion of cas3 gene in Streptococcus mutans affects biofilm formation and increases fluoride sensitivity. *Archives of Oral Biology*, **2019**, 99, 190-197	2.8	30
28	Global analysis of lysine succinylome in the periodontal pathogen Porphyromonas gingivalis. *Molecular Oral Microbiology*, **2019**, 34, 74-83	4.6	10
27	An electrospun fibrous platform for visualizing the critical pH point inducing tooth demineralization. *Journal of Materials Chemistry B*, **2019**, 7, 4292-4298	7.3	3
26	EzrA, a cell shape regulator contributing to biofilm formation and competitiveness in Streptococcus mutans. *Molecular Oral Microbiology*, **2019**, 34, 194-208	4.6	12
25	Mobile Genetic Elements in Streptococci. *Current Issues in Molecular Biology*, **2019**, 32, 123-166	2.9	6
24	The VicRK Two-Component System Regulates Virulence. *Current Issues in Molecular Biology*, **2019**, 32, 167-200	2.9	5
23	Intrageneric and Intergeneric Interactions Developed by Oral Streptococci: Pivotal Role in the Pathogenesis of Oral Diseases. *Current Issues in Molecular Biology*, **2019**, 32, 377-434	2.9	2
22	CRISPR-Cas Systems in Streptococci. *Current Issues in Molecular Biology*, **2019**, 32, 1-38	2.9	

21	Regulation of Cell Division in Streptococci: Comparing with the Model Rods. *Current Issues in Molecular Biology*, **2019**, 32, 259-326	2.9	
20	Inhibition of Enterococcus faecalis Growth and Biofilm Formation by Molecule Targeting Cyclic di-AMP Synthetase Activity. *Journal of Endodontics*, **2018**, 44, 1381-1388.e2	4.7	9
19	Post-translational regulation of a regulator. *Journal of Oral Microbiology*, **2018**, 10, 1487743	6.3	16
18	Antibiofilm effect of drug-free and cationic poly(D,L-lactide-co-glycolide) nanoparticles via nano-bacteria interactions. *Nanomedicine*, **2018**, 13, 1093-1106	5.6	27
17	A GntR Family Transcription Factor in Regulates Biofilm Formation and Expression of Multiple Sugar Transporter Genes. *Frontiers in Microbiology*, **2018**, 9, 3224	5.7	19
16	Genome editing in Streptococcus mutans through self-targeting CRISPR arrays. *Molecular Oral Microbiology*, **2018**, 33, 440-449	4.6	20
15	Influence of Helicobacter pylori culture supernatant on the ecological balance of a dual-species oral biofilm. *Journal of Applied Oral Science*, **2018**, 26, e20170113	3.3	6
14	Characterization of the clustered regularly interspaced short palindromic repeats sites in Streptococcus mutans isolated from early childhood caries patients. *Archives of Oral Biology*, **2017**, 83, 174-180	2.8	23
13	Clotrimazole and econazole inhibit Streptococcus mutans biofilm and virulence in vitro. *Archives of Oral Biology*, **2017**, 73, 113-120	2.8	10
12	Inhibition of Streptococcus mutans biofilm formation, extracellular polysaccharide production, and virulence by an oxazole derivative. *Applied Microbiology and Biotechnology*, **2016**, 100, 857-67	5.7	39
11	Characterization of mutations in streptomycin-resistant Mycobacterium tuberculosis isolates in Sichuan, China and the association between Beijing-lineage and dual-mutation in gidB. *Tuberculosis*, **2016**, 96, 102-6	2.6	23
10	Molecule Targeting Glucosyltransferase Inhibits Streptococcus mutans Biofilm Formation and Virulence. *Antimicrobial Agents and Chemotherapy*, **2016**, 60, 126-35	5.9	75
9	Regulation of oxidative response and extracellular polysaccharide synthesis by a diadenylate cyclase in Streptococcus mutans. *Environmental Microbiology*, **2016**, 18, 904-22	5.2	50
8	Inhibition of Streptococcus mutans polysaccharide synthesis by molecules targeting glycosyltransferase activity. *Journal of Oral Microbiology*, **2016**, 8, 31095	6.3	45
7	Oral cavity contains distinct niches with dynamic microbial communities. *Environmental Microbiology*, **2015**, 17, 699-710	5.2	177
6	Streptococcus mutans copes with heat stress by multiple transcriptional regulons modulating virulence and energy metabolism. *Scientific Reports*, **2015**, 5, 12929	4.9	25
5	Oral microbiota distinguishes acute lymphoblastic leukemia pediatric hosts from healthy populations. *PLoS ONE*, **2014**, 9, e102116	3.7	44
4	The mycobacterial LysR-type regulator OxyS responds to oxidative stress and negatively regulates expression of the catalase-peroxidase gene. *PLoS ONE*, **2012**, 7, e30186	3.7	18

3	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. *Journal of Biochemistry*, **2010**, 148, 549-56	3.1	15
2	A proteome-scale identification of novel antigenic proteins in Mycobacterium tuberculosis toward diagnostic and vaccine development. *Journal of Proteome Research*, **2010**, 9, 4812-22	5.6	38
1	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. *BMC Microbiology*, **2010**, 10, 242	4.5	59