

# Mingyun Li

## List of Publications by Year in descending order

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46  
papers

1,214  
citations

411340

20  
h-index

445137

33  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface properties and Streptococcus mutans - Streptococcus sanguinis adhesion of fluorotic enamel. Archives of Oral Biology, 2021, 121, 104970.	0.8	8
2	Starvation Survival and Biofilm Formation under Subminimum Inhibitory Concentration of QAMs. BioMed Research International, 2021, 2021, 1-10.	0.9	6
3	Interactions Between Neutrophils and Periodontal Pathogens in Late-Onset Periodontitis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 627328.	1.8	21
4	The Role of Neutrophil Extracellular Traps in Periodontitis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 639144.	1.8	25
5	Effect of LongZhang Gargle on Dual-Species Biofilm of Candida albicans and Streptococcus mutans. BioMed Research International, 2021, 2021, 1-10.	0.9	5
6	The Inhibitory Effects of Ficin on Streptococcus mutans Biofilm Formation. BioMed Research International, 2021, 2021, 1-11.	0.9	15
7	Core Microbiota Promotes the Development of Dental Caries. Applied Sciences (Switzerland), 2021, 11, 3638.	1.3	10
8	Effect of Antibacterial Root Canal Sealer on Persistent Apical Periodontitis. Antibiotics, 2021, 10, 741.	1.5	11
9	Effects of Cold-Light Bleaching on Enamel Surface and Adhesion of Streptococcus mutans. BioMed Research International, 2021, 2021, 1-9.	0.9	2
10	A Qualitative and Comprehensive Analysis of Caries Susceptibility for Dental Fluorosis Patients. Antibiotics, 2021, 10, 1047.	1.5	5
11	The Clinical Potential of Oral Microbiota as a Screening Tool for Oral Squamous Cell Carcinomas. Frontiers in Cellular and Infection Microbiology, 2021, 11, 728933.	1.8	25
12	d-Alanine metabolic pathway, a potential target for antibacterial drug designing in Enterococcus faecalis. Microbial Pathogenesis, 2021, 158, 105078.	1.3	4
13	Novel dental implant modifications with two-staged double benefits for preventing infection and promoting osseointegration in vivo and in vitro. Bioactive Materials, 2021, 6, 4568-4579.	8.6	8
14	The Oral Complications of COVID-19. Frontiers in Molecular Biosciences, 2021, 8, 803785.	1.6	3
15	Anti-caries effect of resin infiltrant modified by quaternary ammonium monomers. Journal of Dentistry, 2020, 97, 103355.	1.7	23
16	Resumptive Streptococcus mutans Persisters Induced From Dimethylaminododecyl Methacrylate Elevated the Cariogenic Virulence by Up-Regulating the Quorum-Sensing and VicRK Pathway Genes. Frontiers in Microbiology, 2020, 10, 3102.	1.5	9
17	The Impact of Smoking on Subgingival Microflora: From Periodontal Health to Disease. Frontiers in Microbiology, 2020, 11, 66.	1.5	57
18	Sucrose promotes caries progression by disrupting the microecological balance in oral biofilms: an in vitro study. Scientific Reports, 2020, 10, 2961.	1.6	40

#	ARTICLE	IF	CITATIONS
19	The effect of disaggregated nano-hydroxyapatite on oral biofilm in vitro. <i>Dental Materials</i> , 2020, 36, e207-e216.	1.6	15
20	The Antibacterial Effects of Quaternary Ammonium Salts in the Simulated Presence of Inhibitors in Root Canals: A Preliminary In-Vitro Study. <i>Coatings</i> , 2020, 10, 181.	1.2	3
21	A novel antibacterial resin-based root canal sealer modified by Dimethylaminododecyl Methacrylate. <i>Scientific Reports</i> , 2019, 9, 10632.	1.6	14
22	The inhibitory effect of quaternary ammonium salt on bacteria in root canal. <i>Scientific Reports</i> , 2019, 9, 12463.	1.6	14
23	Effect of D-cysteine on dual-species biofilms of <i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> . <i>Scientific Reports</i> , 2019, 9, 6689.	1.6	15
24	Short-Time Antibacterial Effects of Dimethylaminododecyl Methacrylate on Oral Multispecies Biofilm In Vitro. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	17
25	Effects of Norspermidine on Dual-Species Biofilms Composed of <i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> . <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	9
26	The effect of smoking on caries-related microorganisms. <i>Tobacco Induced Diseases</i> , 2019, 17, 32.	0.3	23
27	Nicotine is a risk factor for dental caries: An <i>in vivo</i> study. <i>Journal of Dental Sciences</i> , 2018, 13, 30-36.	1.2	26
28	Function of alanine racemase in the physiological activity and cariogenicity of <i>Streptococcus mutans</i> . <i>Scientific Reports</i> , 2018, 8, 5984.	1.6	14
29	ERG3 and ERG11 genes are critical for the pathogenesis of <i>Candida albicans</i> during the oral mucosal infection. <i>International Journal of Oral Science</i> , 2018, 10, 9.	3.6	34
30	The anti-caries effects of dental adhesive resin influenced by the position of functional groups in quaternary ammonium monomers. <i>Dental Materials</i> , 2018, 34, 400-411.	1.6	40
31	A comprehensive profiling of supragingival bacterial composition in Chinese twin children and their mothers. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 615-627.	0.7	10
32	Anti-Caries Effects of Dental Adhesives Containing Quaternary Ammonium Methacrylates with Different Chain Lengths. <i>Materials</i> , 2017, 10, 643.	1.3	40
33	Novel Dental Adhesive with Biofilm-Regulating and Remineralization Capabilities. <i>Materials</i> , 2017, 10, 26.	1.3	31
34	Heat-Polymerized Resin Containing Dimethylaminododecyl Methacrylate Inhibits <i>Candida albicans</i> Biofilm. <i>Materials</i> , 2017, 10, 431.	1.3	20
35	Anti-Bacterial and Microecosystem-Regulating Effects of Dental Implant Coated with Dimethylaminododecyl Methacrylate. <i>Molecules</i> , 2017, 22, 2013.	1.7	24
36	Nicotine Enhances Interspecies Relationship between <i>Streptococcus mutans</i> and <i>Candida albicans</i> . <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	23

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37	Effect of LongZhang Gargle on Biofilm Formation and Acidogenicity of <i>Streptococcus mutans</i> In Vitro. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	9
38	Novel Cavity Disinfectants Containing Quaternary Ammonium Monomer Dimethylaminododecyl Methacrylate. <i>Materials</i> , 2016, 9, 674.	1.3	14
39	Regulation of oxidative response and extracellular polysaccharide synthesis by a diadenylate cyclase in <i>Streptococcus mutans</i> . <i>Environmental Microbiology</i> , 2016, 18, 904-922.	1.8	72
40	Effect of nicotine on cariogenic virulence of <i>Streptococcus mutans</i> . <i>Folia Microbiologica</i> , 2016, 61, 505-512.	1.1	24
41	Molecule Targeting Glucosyltransferase Inhibits <i>Streptococcus mutans</i> Biofilm Formation and Virulence. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 126-135.	1.4	117
42	<i>Streptococcus mutans</i> copes with heat stress by multiple transcriptional regulons modulating virulence and energy metabolism. <i>Scientific Reports</i> , 2015, 5, 12929.	1.6	31
43	Oral Microbiota Distinguishes Acute Lymphoblastic Leukemia Pediatric Hosts from Healthy Populations. <i>PLoS ONE</i> , 2014, 9, e102116.	1.1	61
44	Antibacterial Effect of Dental Adhesive Containing Dimethylaminododecyl Methacrylate on the Development of <i>Streptococcus mutans</i> Biofilm. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12791-12806.	1.8	58
45	Effect of nicotine on dual-species biofilms of <i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> . <i>FEMS Microbiology Letters</i> , 2014, 350, 125-132.	0.7	46
46	Effect of nicotine on growth and metabolism of <i>Streptococcus mutans</i> . <i>European Journal of Oral Sciences</i> , 2012, 120, 319-325.	0.7	113