Yihong Li

List of Publications by Year in descending order

79 papers	4,287 citations	108046 37 h-index	129628 63 g-index
80 all docs	80 docs citations	80 times ranked	4343 citing authors

#	Article	IF	Citations
1	Multimodal Data Integration Reveals Mode of Delivery and Snack Consumption Outrank Salivary Microbiome in Association With Caries Outcome in Thai Children. Frontiers in Cellular and Infection Microbiology, 2022, 12, .	1.8	6
2	Lactobacilli and human dental caries: more than mechanical retention. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.7	11
3	Urban design attributes and resilience: COVID-19 evidence from New York City. Buildings and Cities, 2021, 2, 618.	1.1	10
4	Structural and Functional Characteristics of the Microbiome in Deep-Dentin Caries. Journal of Dental Research, 2020, 99, 713-720.	2.5	20
5	Assessment of the Silver Penetration and Distribution in Carious Lesions of Deciduous Teeth Treated with Silver Diamine Fluoride. Caries Research, 2019, 53, 431-440.	0.9	48
6	Caries outcome following an intensive fluoride varnish treatment regimen for children at high risk for early childhood caries. International Journal of Paediatric Dentistry, 2018, 28, 291-299.	1.0	6
7	Impact of parental migration on oral health outcomes of left-behind school-aged children in Luchuan, southern China. BMC Oral Health, 2018, 18, 207.	0.8	10
8	Developmental defects of enamel increase caries susceptibility in Chinese preschool children. Community Dentistry and Oral Epidemiology, 2018, 46, 500-510.	0.9	4
9	Active Probiotic Therapeutics may Prevent Oral Candida Infections inÂthe Elderly Population, but theÂEvidence is Insufficient. Journal of Evidence-based Dental Practice, 2018, 18, 246-248.	0.7	2
10	Diagnosing Developmental Defects of Enamel: Pilot Study of Online Training and Accuracy. Pediatric Dentistry (discontinued), 2018, 40, 105-109.	0.4	4
11	Midgut bacterial communities in the giant Asian honeybee (Apis dorsata) across 4 developmental stages: A comparative study. Insect Science, 2017, 24, 81-92.	1.5	18
12	A preliminary study on the relationship between iron and black extrinsic tooth stain in children. Letters in Applied Microbiology, 2017, 64, 424-429.	1.0	16
13	Chronic Periodontal Disease, Periodontal Pathogen Colonization, and Increased Risk of Precancerous Gastric Lesions. Journal of Periodontology, 2017, 88, 1124-1134.	1.7	41
14	Streptococcus mutans Displays Altered Stress Responses While Enhancing Biofilm Formation by Lactobacillus casei in Mixed-Species Consortium. Frontiers in Cellular and Infection Microbiology, 2017, 7, 524.	1.8	23
15	Modulation of the orodigestive tract microbiome in HIVâ€infected patients. Oral Diseases, 2016, 22, 73-78.	1.5	16
16	Tongue Coating and the Salivary Microbial Communities Vary in Children with Halitosis. Scientific Reports, 2016, 6, 24481.	1.6	51
17	Effect of Antibacterial Dental Adhesive on Multispecies Biofilms Formation. Journal of Dental Research, 2015, 94, 622-629.	2.5	116
18	Streptococcus mutans and Streptococcus sobrinus colonization and caries experience in 3- and 5-year-old Thai children. Clinical Oral Investigations, 2015, 19, 1955-1964.	1.4	27

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19	Oral Lactobacilli and Dental Caries. Journal of Dental Research, 2015, 94, 110S-118S.	2.5	182
20	Oral Mucositis and Microbial Colonization in Saliva. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, e144.	0.2	0
21	Bacterial community structure in Apis florea larvae analyzed by denaturing gradient gel electrophoresis and 16S rRNA gene sequencing. Insect Science, 2015, 22, 606-618.	1.5	22
22	Characterizing Diversity of Lactobacilli Associated with Severe Early Childhood Caries: A Study Protocol. Advances in Microbiology, 2015, 05, 9-20.	0.3	15
23	Effect of Antimicrobial Interventions on the Oral Microbiota Associated with Early Childhood Caries. Pediatric Dentistry (discontinued), 2015, 37, 226-44.	0.4	30
24	Oral microbiota and host innate immune response in bisphosphonate-related osteonecrosis of the jaw. International Journal of Oral Science, 2014, 6, 219-226.	3.6	47
25	HIV Infection and Microbial Diversity in Saliva. Journal of Clinical Microbiology, 2014, 52, 1400-1411.	1.8	69
26	Design Aspects of a Case-Control Clinical Investigation of the Effect of HIV on Oral and Gastrointestinal Soluble Innate Factors and Microbes. PLoS ONE, 2014, 9, e112901.	1.1	8
27	Mode of delivery, mutans streptococci colonization, and early childhood caries in threeâ€toâ€fiveâ€yearâ€old <scp>T</scp>hai children. Community Dentistry and Oral Epidemiology, 2013, 41, 212-223.	0.9	37
28	Association between Selected Oral Pathogens and Gastric Precancerous Lesions. PLoS ONE, 2013, 8, e51604.	1.1	36
29	HIV Infection Affects Streptococcus mutans Levels, but Not Genotypes. Journal of Dental Research, 2012, 91, 834-840.	2.5	16
30	Association between oral health and gastric precancerous lesions. Carcinogenesis, 2012, 33, 399-403.	1.3	53
31	Comparison of oral microbiota in tumor and non-tumor tissues of patients with oral squamous cell carcinoma. BMC Microbiology, 2012, 12, 144.	1.3	279
32	Hypoplasia-associated Severe Early Childhood Caries â€“ A Proposed Definition. Journal of Dental Research, 2012, 91, 544-550.	2.5	129
33	Human Microbiome and HIV/AIDS. Current HIV/AIDS Reports, 2012, 9, 44-51.	1.1	64
34	Antibiotic effects on bacterial profile in osteonecrosis of the jaw. Oral Diseases, 2012, 18, 85-95.	1.5	54
35	Molecular profiling of oral microbiota in jawbone samples of bisphosphonateâ€related osteonecrosis of the jaw. Oral Diseases, 2012, 18, 602-612.	1.5	51
36	Reduced Oral Microbial Diversity in Individuals Harbor Periodontal Diseases. Dental Hypotheses, 2012, 3, 16.	0.1	0

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37	Controlling Sugar Consumption Still has a Role to Play in the Prevention of Dental Caries. Journal of Evidence-based Dental Practice, 2011, 11, 24-26.	0.7	3
38	Microbial diversity in saliva of oral squamous cell carcinoma. FEMS Immunology and Medical Microbiology, 2011, 61, 269-277.	2.7	142
39	PCR detection of Streptococcus mutans and Aggregatibacter actinomycetemcomitans in dental plaque samples from Haitian adolescents. Clinical Oral Investigations, 2011, 15, 461-469.	1.4	18
40	Using DGGE and 16S rRNA gene sequence analysis to evaluate changes in oral bacterial composition. Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The, 2011, 14, 95-103.	0.1	1
41	Effect of protease inhibitors on the quantitative and qualitative assessment of oral microorganisms. FEMS Microbiology Letters, 2010, 312, 63-70.	0.7	6
42	Genomic Island TnSmu2 of Streptococcus mutans Harbors a Nonribosomal Peptide Synthetase-Polyketide Synthase Gene Cluster Responsible for the Biosynthesis of Pigments Involved in Oxygen and H ₂ O ₂ Tolerance. Applied and Environmental Microbiology, 2010, 76, 5815-5826.	1.4	82
43	Determining the genetic diversity of lactobacilli from the oral cavity. Journal of Microbiological Methods, 2010, 82, 163-169.	0.7	30
44	Prospective study of potential sources of Streptococcus mutans transmission in nursery school children. Journal of Medical Microbiology, 2009, 58, 476-481.	0.7	44
45	Bacterial 16S rRNA/rDNA Profiling in the Liquid Phase of Human Saliva. Open Dentistry Journal, 2009, 3, 80-84.	0.2	11
46	<i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> Colonization Correlated with Caries Experience in Children. Caries Research, 2008, 42, 444-448.	0.9	119
47	Genetic Classification of Severe Early Childhood Caries by Use of Subtracted DNA Fragments from Streptococcus mutans. Journal of Clinical Microbiology, 2008, 46, 2868-2873.	1.8	15
48	Association of mutans streptococci between caregivers and their children. Pediatric Dentistry (discontinued), 2008, 30, 375-87.	0.4	44
49	Population Structure of Plasmid-Containing Strains of Streptococcus mutans , a Member of the Human Indigenous Biota. Journal of Bacteriology, 2007, 189, 1238-1243.	1.0	28
50	Similarity of Bacterial Populations in Saliva from African-American Mother-Child Dyads. Journal of Clinical Microbiology, 2007, 45, 3082-3085.	1.8	38
51	Genetic Profiling of the Oral Microbiota Associated with Severe Early-Childhood Caries. Journal of Clinical Microbiology, 2007, 45, 81-87.	1.8	142
52	Diversity of Lactobacilli in the Oral Cavities of Young Women with Dental Caries. Caries Research, 2007, 41, 2-8.	0.9	56
53	Development of species-specific primers for detection ofStreptococcus mutansin mixed bacterial samples. FEMS Microbiology Letters, 2007, 272, 154-162.	0.7	56
54	Polymerase chain reaction-based denaturing gradient gel electrophoresis in the evaluation of oral microbiota. Oral Microbiology and Immunology, 2006, 21, 333-339.	2.8	42

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55	Survey of Oral Microbial Diversity using PCR-based Denaturing Gradient Gel Electrophoresis. Journal of Dental Research, 2005, 84, 559-564.	2.5	117
56	Identification of Unique Bacterial Gene Segments from Streptococcus mutans with Potential Relevance to Dental Caries by Subtraction DNA Hybridization. Journal of Clinical Microbiology, 2005, 43, 3508-3511.	1.8	20
57	Mode of Delivery and Other Maternal Factors Influence the Acquisition of Streptococcus mutans in Infants. Journal of Dental Research, 2005, 84, 806-811.	2.5	137
58	SalivaryActinomyces naeslundiiGenospecies 2 andLactobacillus caseiLevels Predict Pregnancy Outcomes. Journal of Periodontology, 2005, 76, 171-177.	1.7	53
59	Genetic diversity of Actinomyces naeslundii genospecies 2 in motherâ€“child pairs. Archives of Oral Biology, 2003, 48, 851-855.	0.8	3
60	Characterization of maternal mutans streptococci transmission in an African American population. Dental Clinics of North America, 2003, 47, 87-101.	0.8	19
61	Identification of Streptococcus sanguinis with a PCR-Generated Species-Specific DNA Probe. Journal of Clinical Microbiology, 2003, 41, 3481-3486.	1.8	5
62	Predicting Caries in Permanent Teeth from Caries in Primary Teeth: An Eight-year Cohort Study. Journal of Dental Research, 2002, 81, 561-566.	2.5	247
63	Lack of Effect of Chlorhexidine Varnish on Streptococcus mutans Transmission and Caries in Mothers and Children. Caries Research, 2002, 36, 288-293.	0.9	22
64	Genetic characterization of the oral Actinomyces. Archives of Oral Biology, 2002, 47, 457-463.	0.8	20
65	The Antimicrobial Approach to Caries Management. Journal of Dental Education, 2001, 65, 1091-1095.	0.7	43
66	Differentiation of Streptococcus mutans and Streptococcus sobrinus via genotypic and phenotypic profiles from three different populations. Oral Microbiology and Immunology, 2001, 16, 16-23.	2.8	39
67	Phenotypic and genotypic diversity of Streptococcus sanguis in infants. Oral Microbiology and Immunology, 2001, 16, 235-242.	2.8	20
68	Complete Nucleotide Sequence and Characterization of pUA140, a Cryptic Plasmid from Streptococcus mutans. Plasmid, 2001, 46, 77-85.	0.4	24
69	Genotypic Diversity of Mutans Streptococci in Brazilian Nursery Children Suggests Horizontal Transmission. Journal of Clinical Microbiology, 2001, 39, 2313-2316.	1.8	90
70	The antimicrobial approach to caries management. Journal of Dental Education, 2001, 65, 1091-5.	0.7	23
71	The Fidelity of Mutans Streptococci Transmission and Caries Status Correlate with Breastâ€“Feeding Experience among Chinese Families. Caries Research, 2000, 34, 123-132.	0.9	62
72	Natural History of Streptococcus sanguinis in the Oral Cavity of Infants: Evidence for a Discrete Window of Infectivity. Infection and Immunity, 2000, 68, 4018-4023.	1.0	208

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73	Associations of MHC genes with levels of caries-inducing organisms and caries severity in African-American women. Human Immunology, 1999, 60, 984-989.	1.2	35
74	Genotyping shows different strains of mutans streptococci between father and child and within parental pairs in Swedish families. Oral Microbiology and Immunology, 1998, 13, 271-277.	2.8	60
75	Arbitrarily primed polymerase chain reaction fingerprinting for the genotypic identification of mutans streptococci from humans. Oral Microbiology and Immunology, 1998, 13, 17-22.	2.8	76
76	Caries Experience in Deciduous Dentition of Rural Chinese Children 3â€“5 Years Old in Relation to the Presence or Absence of Enamel Hypoplasia. Caries Research, 1996, 30, 8-15.	0.9	104
77	Prevalence and distribution of developmental enamel defects in primary dentition of Chinese children 3-5 years old. Community Dentistry and Oral Epidemiology, 1995, 23, 72-79.	0.9	93
78	The Fidelity of Initial Acquisition of Mutans Streptococci by Infants from Their Mothers. Journal of Dental Research, 1995, 74, 681-685.	2.5	284
79	Colonization by mutans streptococci in the mouths of 3- and 4-year-old Chinese children with or without enamel hypoplasia. Archives of Oral Biology, 1994, 39, 1057-1062.	0.8	85