Yihong Li

List of Publications by Year in descending order

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79	4,287	94433 37	114465 63
papers	citations	h-index	g-index

80	80	80	4073
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Fidelity of Initial Acquisition of Mutans Streptococci by Infants from Their Mothers. Journal of Dental Research, 1995, 74, 681-685.	5.2	284
2	Comparison of oral microbiota in tumor and non-tumor tissues of patients with oral squamous cell carcinoma. BMC Microbiology, 2012, 12, 144.	3.3	279
3	Predicting Caries in Permanent Teeth from Caries in Primary Teeth: An Eight-year Cohort Study. Journal of Dental Research, 2002, 81, 561-566.	5.2	247
4	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.	2.2	208
5	Oral Lactobacilli and Dental Caries. Journal of Dental Research, 2015, 94, 110S-118S.	5.2	182
6	Genetic Profiling of the Oral Microbiota Associated with Severe Early-Childhood Caries. Journal of Clinical Microbiology, 2007, 45, 81-87.	3.9	142
7	Microbial diversity in saliva of oral squamous cell carcinoma. FEMS Immunology and Medical Microbiology, 2011, 61, 269-277.	2.7	142
8	Mode of Delivery and Other Maternal Factors Influence the Acquisition of Streptococcus mutans in Infants. Journal of Dental Research, 2005, 84, 806-811.	5.2	137
9	Hypoplasia-associated Severe Early Childhood Caries â€“ A Proposed Definition. Journal of Dental Research, 2012, 91, 544-550.	5.2	129
10	<i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> Colonization Correlated with Caries Experience in Children. Caries Research, 2008, 42, 444-448.	2.0	119
11	Survey of Oral Microbial Diversity using PCR-based Denaturing Gradient Gel Electrophoresis. Journal of Dental Research, 2005, 84, 559-564.	5.2	117
12	Effect of Antibacterial Dental Adhesive on Multispecies Biofilms Formation. Journal of Dental Research, 2015, 94, 622-629.	5.2	116
13	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.	2.0	104
14	Prevalence and distribution of developmental enamel defects in primary dentition of Chinese children 3â€“5 years old. Community Dentistry and Oral Epidemiology, 1995, 23, 72-79.	1.9	93
15	Genotypic Diversity of Mutans Streptococci in Brazilian Nursery Children Suggests Horizontal Transmission. Journal of Clinical Microbiology, 2001, 39, 2313-2316.	3.9	90
16	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.	1.8	85
17	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.	3.1	82
18	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

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19	HIV Infection and Microbial Diversity in Saliva. Journal of Clinical Microbiology, 2014, 52, 1400-1411.	3.9	69
20	Human Microbiome and HIV/AIDS. Current HIV/AIDS Reports, 2012, 9, 44-51.	3.1	64
21	The Fidelity of Mutans Streptococci Transmission and Caries Status Correlate with Breastâ€“Feeding Experience among Chinese Families. Caries Research, 2000, 34, 123-132.	2.0	62
22	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
23	Diversity of Lactobacilli in the Oral Cavities of Young Women with Dental Caries. Caries Research, 2007, 41, 2-8.	2.0	56
24	Development of species-specific primers for detection ofStreptococcus mutansin mixed bacterial samples. FEMS Microbiology Letters, 2007, 272, 154-162.	1.8	56
25	Antibiotic effects on bacterial profile in osteonecrosis of the jaw. Oral Diseases, 2012, 18, 85-95.	3.0	54
26	SalivaryActinomyces naeslundiiGenospecies 2 andLactobacillus caseiLevels Predict Pregnancy Outcomes. Journal of Periodontology, 2005, 76, 171-177.	3.4	53
27	Association between oral health and gastric precancerous lesions. Carcinogenesis, 2012, 33, 399-403.	2.8	53
28	Molecular profiling of oral microbiota in jawbone samples of bisphosphonateâ€related osteonecrosis of the jaw. Oral Diseases, 2012, 18, 602-612.	3.0	51
29	Tongue Coating and the Salivary Microbial Communities Vary in Children with Halitosis. Scientific Reports, 2016, 6, 24481.	3.3	51
30	Assessment of the Silver Penetration and Distribution in Carious Lesions of Deciduous Teeth Treated with Silver Diamine Fluoride. Caries Research, 2019, 53, 431-440.	2.0	48
31	Oral microbiota and host innate immune response in bisphosphonate-related osteonecrosis of the jaw. International Journal of Oral Science, 2014, 6, 219-226.	8.6	47
32	Prospective study of potential sources of Streptococcus mutans transmission in nursery school children. Journal of Medical Microbiology, 2009, 58, 476-481.	1.8	44
33	Association of mutans streptococci between caregivers and their children. Pediatric Dentistry (discontinued), 2008, 30, 375-87.	0.4	44
34	The Antimicrobial Approach to Caries Management. Journal of Dental Education, 2001, 65, 1091-1095.	1.2	43
35	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
36	Chronic Periodontal Disease, Periodontal Pathogen Colonization, and Increased Risk of Precancerous Gastric Lesions. Journal of Periodontology, 2017, 88, 1124-1134.	3.4	41

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37	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
38	Similarity of Bacterial Populations in Saliva from African-American Mother-Child Dyads. Journal of Clinical Microbiology, 2007, 45, 3082-3085.	3.9	38
39	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.	1.9	37
40	Association between Selected Oral Pathogens and Gastric Precancerous Lesions. PLoS ONE, 2013, 8, e51604.	2.5	36
41	Associations of MHC genes with levels of caries-inducing organisms and caries severity in African-American women. Human Immunology, 1999, 60, 984-989.	2.4	35
42	Determining the genetic diversity of lactobacilli from the oral cavity. Journal of Microbiological Methods, 2010, 82, 163-169.	1.6	30
43	Effect of Antimicrobial Interventions on the Oral Microbiota Associated with Early Childhood Caries. Pediatric Dentistry (discontinued), 2015, 37, 226-44.	0.4	30
44	Population Structure of Plasmid-Containing Strains of Streptococcus mutans , a Member of the Human Indigenous Biota. Journal of Bacteriology, 2007, 189, 1238-1243.	2.2	28
45	Streptococcus mutans and Streptococcus sobrinus colonization and caries experience in 3- and 5-year-old Thai children. Clinical Oral Investigations, 2015, 19, 1955-1964.	3.0	27
46	Complete Nucleotide Sequence and Characterization of pUA140, a Cryptic Plasmid from Streptococcus mutans. Plasmid, 2001, 46, 77-85.	1.4	24
47	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.	3.9	23
48	The antimicrobial approach to caries management. Journal of Dental Education, 2001, 65, 1091-5.	1.2	23
49	Lack of Effect of Chlorhexidine Varnish on Streptococcus mutans Transmission and Caries in Mothers and Children. Caries Research, 2002, 36, 288-293.	2.0	22
50	Bacterial community structure in Apis florea larvae analyzed by denaturing gradient gel electrophoresis and 16S rRNA gene sequencing. Insect Science, 2015, 22, 606-618.	3.0	22
51	Phenotypic and genotypic diversity of Streptococcus sanguis in infants. Oral Microbiology and Immunology, 2001, 16, 235-242.	2.8	20
52	Genetic characterization of the oral Actinomyces. Archives of Oral Biology, 2002, 47, 457-463.	1.8	20
53	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.	3.9	20
54	Structural and Functional Characteristics of the Microbiome in Deep-Dentin Caries. Journal of Dental Research, 2020, 99, 713-720.	5.2	20

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55	Characterization of maternal mutans streptococci transmission in an African American population. Dental Clinics of North America, 2003, 47, 87-101.	1.8	19
56	PCR detection of Streptococcus mutans and Aggregatibacter actinomycetemcomitans in dental plaque samples from Haitian adolescents. Clinical Oral Investigations, 2011, 15, 461-469.	3.0	18
57	Midgut bacterial communities in the giant Asian honeybee (Apis dorsata) across 4 developmental stages: A comparative study. Insect Science, 2017, 24, 81-92.	3.0	18
58	HIV Infection Affects Streptococcus mutans Levels, but Not Genotypes. Journal of Dental Research, 2012, 91, 834-840.	5.2	16
59	Modulation of the orodigestive tract microbiome in HIVâ€infected patients. Oral Diseases, 2016, 22, 73-78.	3.0	16
60	A preliminary study on the relationship between iron and black extrinsic tooth stain in children. Letters in Applied Microbiology, 2017, 64, 424-429.	2.2	16
61	Genetic Classification of Severe Early Childhood Caries by Use of Subtracted DNA Fragments from Streptococcus mutans. Journal of Clinical Microbiology, 2008, 46, 2868-2873.	3.9	15
62	Characterizing Diversity of Lactobacilli Associated with Severe Early Childhood Caries: A Study Protocol. Advances in Microbiology, 2015, 05, 9-20.	0.6	15
63	Bacterial 16S rRNA/rDNA Profiling in the Liquid Phase of Human Saliva. Open Dentistry Journal, 2009, 3, 80-84.	0.5	11
64	Lactobacilli and human dental caries: more than mechanical retention. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.8	11
65	Impact of parental migration on oral health outcomes of left-behind school-aged children in Luchuan, southern China. BMC Oral Health, 2018, 18, 207.	2.3	10
66	Urban design attributes and resilience: COVID-19 evidence from New York City. Buildings and Cities, 2021, 2, 618.	2.3	10
67	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.	2.5	8
68	Effect of protease inhibitors on the quantitative and qualitative assessment of oral microorganisms. FEMS Microbiology Letters, 2010, 312, 63-70.	1.8	6
69	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.	1.8	6
70	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, .	3.9	6
71	Identification of Streptococcus sanguinis with a PCR-Generated Species-Specific DNA Probe. Journal of Clinical Microbiology, 2003, 41, 3481-3486.	3.9	5
72	Developmental defects of enamel increase caries susceptibility in Chinese preschool children. Community Dentistry and Oral Epidemiology, 2018, 46, 500-510.	1.9	4

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73	Diagnosing Developmental Defects of Enamel: Pilot Study of Online Training and Accuracy. Pediatric Dentistry (discontinued), 2018, 40, 105-109.	0.4	4
74	Genetic diversity of Actinomyces naeslundii genospecies 2 in motherâ€“child pairs. Archives of Oral Biology, 2003, 48, 851-855.	1.8	3
75	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.	1.5	3
76	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.	1.5	2
77	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.	0.2	1
78	Oral Mucositis and Microbial Colonization in Saliva. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, e144.	0.4	0
79	Reduced Oral Microbial Diversity in Individuals Harbor Periodontal Diseases. Dental Hypotheses, 2012, 3, 16.	0.5	0