

Dental caries

Nature Reviews Disease Primers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Assessing the Risk of Developing Carious Lesions in Root Surfaces. Monographs in Oral Science, 2017, 26, 55-62.	0.9	5
2	Correlation with Caries Lesion Depth of The Canary System, DIAGNOdent and ICDAS II. Open Dentistry Journal, 2017, 11, 679-689.	0.2	24
3	A Commentary on Caries Detection, Validity, Reliability, and Outcomes of Care. Caries Research, 2018, 52, 392-396.	0.9	6
4	pH Mapping on Tooth Surfaces for Quantitative Caries Diagnosis Using Micro Ir/IrOx pH Sensor. Analytical Chemistry, 2018, 90, 4925-4931.	3.2	29
5	Effects of water and microbial-based aging on the performance of three dental restorative materials. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 80, 42-50.	1.5	33
6	Shaping the future of dental education: Caries as a case study. European Journal of Dental Education, 2018, 22, 30-37.	1.0	17
7	Reminova and EAER: Keeping Enamel Whole through Caries Remineralization. Advances in Dental Research, 2018, 29, 48-54.	3.6	17
8	The shape of the future of dental education for dental caries and how we get there: Introduction to the <sc>ACFF</sc> Caries Workshop. European Journal of Dental Education, 2018, 22, 28-29.	1.0	2
9	Risk factors associated with new caries lesions in permanent first molars in children: a 5-year historical cohort follow-up study. Clinical Oral Investigations, 2018, 22, 1579-1586.	1.4	23
10	Oral Biofilms: Pathogens, Matrix, and Polymicrobial Interactions in Microenvironments. Trends in Microbiology, 2018, 26, 229-242.	3.5	600
11	Resilience of the Oral Microbiota in Health: Mechanisms That Prevent Dysbiosis. Journal of Dental Research, 2018, 97, 371-380.	2.5	259
12	Tests to detect and inform the diagnosis of caries. The Cochrane Library, 0, , .	1.5	10
13	Dental Anatomical Features and Caries: A Relationship to be Investigated. , 0, , .		2
14	Protein-Based Salivary Profiles as Novel Biomarkers for Oral Diseases. Disease Markers, 2018, 2018, 1-22.	0.6	52
15	Oral health is a mediator for disease severity in patients with Behçet's disease: A multiple mediation analysis study. Journal of Oral Rehabilitation, 2019, 46, 349-354.	1.3	14
16	How Long does it Take to Examine Young Children with the Caries ICDAS System and how do they Respond?. Brazilian Dental Journal, 2018, 29, 374-380.	0.5	7
17	Sucres et sant� bucco-dentaire. Cahiers De Nutrition Et De Dietetique, 2018, 53, 341-346.	0.2	4
18	Effects of various prophylactic procedures on titanium surfaces and biofilm formation. Journal of Periodontal and Implant Science, 2018, 48, 373.	0.9	17

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19	The effects of toothpaste amounts and post-brushing rinsing methods on salivary fluoride retention. <i>Journal of Health Research</i> , 2018, 32, 421-431.	0.4	4
20	Schwann Cell Responses and Plasticity in Different Dental Pulp Scenarios. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 299.	1.8	17
21	Influence of mode of delivery, family and nursing determinants on early childhood caries development: a prospective cohort study. <i>Acta Odontologica Scandinavica</i> , 2018, 76, 595-599.	0.9	20
22	The oral microbiota: dynamic communities and host interactions. <i>Nature Reviews Microbiology</i> , 2018, 16, 745-759.	13.6	1,143
23	Prevention of dental caries as a non-communicable disease. <i>European Journal of Oral Sciences</i> , 2018, 126, 19-25.	0.7	81
24	Cariogenic potential of sweet flavors in electronic-cigarette liquids. <i>PLoS ONE</i> , 2018, 13, e0203717.	1.1	57
25	Earliest evidence of caries lesion in hominids reveal sugar-rich diet for a Middle Miocene dryopithecine from Europe. <i>PLoS ONE</i> , 2018, 13, e0203307.	1.1	18
26	Evaluation of caries experience in two genders and ENAM polymorphism in Iranian adults. <i>Meta Gene</i> , 2018, 17, 78-81.	0.3	10
27	Curcumin as a Promising Antibacterial Agent: Effects on Metabolism and Biofilm Formation in <i>S. mutans</i> . <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	48
28	Topical ferumoxytol nanoparticles disrupt biofilms and prevent tooth decay in vivo via intrinsic catalytic activity. <i>Nature Communications</i> , 2018, 9, 2920.	5.8	129
29	Normal Nail Anatomy, Normal Nail Histology, and Common Reaction Patterns. , 2018, , 39-82.		2
30	Fungi at the Scene of the Crime: Innocent Bystanders or Accomplices in Oral Infections?. <i>Current Clinical Microbiology Reports</i> , 2018, 5, 190-200.	1.8	25
31	Oral Bacterial and Fungal Microbiome Impacts Colorectal Carcinogenesis. <i>Frontiers in Microbiology</i> , 2018, 9, 774.	1.5	49
32	Knowledge, Attitude, and Barriers to Fluoride Application as a Preventive Measure among Oral Health Care Providers. <i>International Journal of Dentistry</i> , 2018, 2018, 1-8.	0.5	4
33	Effect of Silver Nitrate and Sodium Fluoride with Tri-Calcium Phosphate on <i>Streptococcus mutans</i> and Demineralised Dentine. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1288.	1.8	11
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35	Effect of risk-based payment model on caries inequalities in preschool children assessed by geo-mapping. <i>BMC Oral Health</i> , 2018, 18, 3.	0.8	6
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38	Taxonomy of Oral Bacteria. <i>Methods in Microbiology</i> , 2018, , 171-201.	0.4	3
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40	<i>Lactobacillus plantarum</i> lipoteichoic acid inhibits biofilm formation of <i>Streptococcus mutans</i> . <i>PLoS ONE</i> , 2018, 13, e0192694.	1.1	66
41	<i>Streptococcus sanguinis</i> biofilm formation & interaction with oral pathogens. <i>Future Microbiology</i> , 2018, 13, 915-932.	1.0	124
42	Self-reported bovine milk intake is associated with oral microbiota composition. <i>PLoS ONE</i> , 2018, 13, e0193504.	1.1	14
43	The role of asthma in caries occurrence â€œ meta-analysis and meta-regression. <i>Journal of Asthma</i> , 2019, 56, 841-852.	0.9	15
44	In vitro visual and visible light transillumination methods for detection of natural non-cavitated approximal caries. <i>Clinical Oral Investigations</i> , 2019, 23, 1287-1294.	1.4	11
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46	Association between grandparent co-residence, socioeconomic status and dental caries among early school-aged children in Japan: A population-based prospective study. <i>Scientific Reports</i> , 2019, 9, 11345.	1.6	7
47	Theaflavin-3,3â€™-Digallate Suppresses Biofilm Formation, Acid Production, and Acid Tolerance in <i>Streptococcus mutans</i> by Targeting Virulence Factors. <i>Frontiers in Microbiology</i> , 2019, 10, 1705.	1.5	14
48	Remineralization of early enamel caries lesions induced by bioactive particles: An in vitro speckle analysis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 201-209.	1.3	5
49	Association of High-Dose Vitamin D Supplementation During Pregnancy With the Risk of Enamel Defects in Offspring. <i>JAMA Pediatrics</i> , 2019, 173, 924.	3.3	53
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52	Risk of Dental Caries in Primary Teeth with Developmental Defects of Enamel: A Longitudinal Study with a Multilevel Approach. <i>Caries Research</i> , 2019, 53, 667-674.	0.9	9
53	Developing an Effective Community Oral Health Workersâ€™ â€œPromotorasâ€™ Model for Early Head Start. <i>Frontiers in Public Health</i> , 2019, 7, 175.	1.3	13
54	Is personal oral hygiene advice effective in preventing coronal dental caries?. <i>Evidence-Based Dentistry</i> , 2019, 20, 52-53.	0.3	2

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55	Dental health status and its indicators in adult Brazilian Indians without exposition to drinking water fluoridation: a cross-sectional study. <i>Environmental Science and Pollution Research</i> , 2019, 26, 34440-34447.	2.7	3
56	Precision Reengineering of the Oral Microbiome for Caries Management. <i>Advances in Dental Research</i> , 2019, 30, 34-39.	3.6	20
57	Activity of sodium trimetaphosphate, associated or not with fluoride, on dual-species biofilms. <i>Biofouling</i> , 2019, 35, 710-718.	0.8	15
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61	Randomized controlled clinical trial of resin infiltration in primary molars: 2 years follow-up. <i>Journal of Dentistry</i> , 2019, 90, 103184.	1.7	11
62	European Society of Endodontology position statement: Management of deep caries and the exposed pulp. <i>International Endodontic Journal</i> , 2019, 52, 923-934.	2.3	268
63	Exploiting the Oral Microbiome to Prevent Tooth Decay: Has Evolution Already Provided the Best Tools?. <i>Frontiers in Microbiology</i> , 2018, 9, 3323.	1.5	70
64	Diagnodent and VistaCam may be unsuitable for the evaluation of dental caries in archeological teeth. <i>American Journal of Physical Anthropology</i> , 2019, 168, 797-808.	2.1	2
65	Inhibitory Effects of Lingonberry Extract on Oral Streptococcal Biofilm Formation and Bioactivity. <i>Bulletin of Tokyo Dental College, The</i> , 2019, 60, 1-9.	0.1	8
66	Comparison between static and semi-dynamic models for microcosm biofilm formation on dentin. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180163.	0.7	10
67	MUC7 Level As A New Saliva Risk Factor For Dental Caries In Adult Patients. <i>International Journal of Medical Sciences</i> , 2019, 16, 241-246.	1.1	11
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69	Association between dental caries indicators and serum glycated hemoglobin-levels among patients with type 2 diabetes mellitus. <i>Journal of Oral Science</i> , 2019, 61, 335-342.	0.7	7
70	Up-to-Date Implications of Nanomaterials in Dental Science. , 2019, , 301-336.		0
71	An electrospun fibrous platform for visualizing the critical pH point inducing tooth demineralization. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4292-4298.	2.9	10
72	Antimicrobial Effect of <i>Thymus capitatus</i> and <i>Citrus limon</i> var. <i>pompia</i> as Raw Extracts and Nanovesicles. <i>Pharmaceutics</i> , 2019, 11, 234.	2.0	34

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73	Dental remineralization via poly(amido amine) and restorative materials containing calcium phosphate nanoparticles. <i>International Journal of Oral Science</i> , 2019, 11, 15.	3.6	52
74	Fluorescence Tools Adapted for Real-Time Monitoring of the Behaviors of <i>Streptococcus</i> Species. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	23
75	A systematic review of decision analytic modeling techniques for the economic evaluation of dental caries interventions. <i>PLoS ONE</i> , 2019, 14, e0216921.	1.1	11
76	Protective Effect of 4% Titanium Tetrafluoride Varnish on Dentin Demineralization Using a Microcosm Biofilm Model. <i>Caries Research</i> , 2019, 53, 576-583.	0.9	14
77	Early childhood caries epidemiology, aetiology, risk assessment, societal burden, management, education, and policy: Global perspective. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 238-248.	1.0	325
78	Primary teeth microhardness and lead (Pb) levels. <i>Heliyon</i> , 2019, 5, e01551.	1.4	4
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84	Sucrose and starch intake contribute to reduced alveolar bone height in a rodent model of naturally occurring periodontitis. <i>PLoS ONE</i> , 2019, 14, e0212796.	1.1	8
85	The effect of mobile personalised texting versus non-personalised texting on the caries risk of underprivileged adults: a randomised control trial. <i>BMC Oral Health</i> , 2019, 19, 44.	0.8	1
86	Carious lesion activity assessment in clinical practice: a systematic review. <i>Clinical Oral Investigations</i> , 2019, 23, 1513-1524.	1.4	24
87	MMP13 Contributes to Dental Caries Associated with Developmental Defects of Enamel. <i>Caries Research</i> , 2019, 53, 441-446.	0.9	15
88	Validation of different Cariogram settings and factor combinations in preschool children from areas with high caries risk. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 448-455.	1.0	8
89	Siderophores: A Novel Approach to Fight Antimicrobial Resistance. <i>Environmental Chemistry for A Sustainable World</i> , 2019, , 99-120.	0.3	4
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92	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
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94	Caries Diagnosis in Dental Practices: Results From Dentists in a Brazilian Community. <i>Operative Dentistry</i> , 2019, 44, E23-E31.	0.6	10
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97	Efficacy of caries and gingivitis prevention strategies among children and adolescents with intellectual disabilities: a systematic review and meta-analysis. <i>Journal of Intellectual Disability Research</i> , 2019, 63, 507-518.	1.2	13
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99	Effect of methacrylated chitosan incorporated in experimental composite and adhesive on mechanical properties and biofilm formation. <i>European Journal of Oral Sciences</i> , 2019, 127, 81-88.	0.7	24
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104	The Self-Assembling Peptide P ₁₁ -4 Prevents Collagen Proteolysis in Dentin. <i>Journal of Dental Research</i> , 2019, 98, 347-354.	2.5	18
105	A GntR Family Transcription Factor in <i>Streptococcus mutans</i> Regulates Biofilm Formation and Expression of Multiple Sugar Transporter Genes. <i>Frontiers in Microbiology</i> , 2019, 9, 3224.	1.5	33
106	Dental caries and developmental defects of enamel in individuals with chronic kidney disease: Systematic review and meta-analysis. <i>Oral Diseases</i> , 2019, 25, 1446-1464.	1.5	10
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109	Tooth brushing habits and prevalence of early childhood caries: a prospective cohort study. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2020, 21, 155-159.	0.7	57
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115	Cariogenic <i>Streptococcus mutans</i> Produces Tetramic Acid Strain-Specific Antibiotics That Impair Commensal Colonization. <i>ACS Infectious Diseases</i> , 2020, 6, 563-571.	1.8	40
116	Constructing an Antibiofouling and Mineralizing Bioactive Tooth Surface to Protect against Decay and Promote Self-Healing. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 3021-3031.	4.0	40
117	Chair-side saliva diagnostic tests: An evaluation tool for xerostomia and caries risk assessment in children with type 1 diabetes. <i>Journal of Dentistry</i> , 2020, 93, 103224.	1.7	11
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119	Infection of Human Dental Pulp Stromal Cells by <i>Streptococcus mutans</i> : Shedding Light on Bacteria Pathogenicity and Pulp Inflammation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 785.	1.8	3
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124	Antibacterial activity of essential oils from Ethiopian thyme (<i>Thymus serrulatus</i> and <i>Thymus</i>) Tj ETQq1 1 0.784314 Open Access / Overlock 10 13		
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127	Unravelling the Potential of Salivary Volatile Metabolites in Oral Diseases. A Review. <i>Molecules</i> , 2020, 25, 3098.	1.7	17
128	Microbial Etiology and Prevention of Dental Caries: Exploiting Natural Products to Inhibit Cariogenic Biofilms. <i>Pathogens</i> , 2020, 9, 569.	1.2	104
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146	Regulating Oral Biofilm from Cariogenic State to Non-Cariogenic State via Novel Combination of Bioactive Therapeutic Composite and Gene-Knockout. <i>Microorganisms</i> , 2020, 8, 1410.	1.6	3
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153	Composite Long- and Short-Read Sequencing Delivers a Complete Genome Sequence of B04Sm5, a Reutericyclin- and Mutanocyclin-Producing Strain of <i>Streptococcus mutans</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	9
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