Fausto Medeiros Mendes

List of Publications by Year
in descending order

209 papers	5,024 citations	81839 39 h-index	138417 58 g-index
215 all docs	215 docs citations	215 times ranked	3649 citing authors

#	Article	IF	Citations
1	Impact of oral diseases and disorders on oral health-related quality of life of preschool children. Community Dentistry and Oral Epidemiology, 2011, 39, 105-114.	0.9	282
2	Feasibility of the International Caries Detection and Assessment System (ICDAS-II) in Epidemiological Surveys and Comparability with Standard World Health Organization Criteria. Caries Research, 2009, 43, 245-249.	0.9	153
3	Visual Inspection for Caries Detection. Journal of Dental Research, 2015, 94, 895-904.	2.5	149
4	Detection Activity Assessment and Diagnosis of Dental Caries Lesions. Dental Clinics of North America, 2010, 54, 479-493.	0.8	139
5	Impact of traumatic dental injuries and malocclusions on quality of life of young children. Health and Quality of Life Outcomes, 2011, 9, 78.	1.0	115
6	Artificial methods of dentine caries induction: A hardness and morphological comparative study. Archives of Oral Biology, 2009, 54, 1111-1117.	0.8	107
7	The International Caries Detection and Assessment System â€" ICDAS: A Systematic Review. Caries Research, 2018, 52, 406-419.	0.9	101
8	Fluorescence-Based Methods for Detecting Caries Lesions: Systematic Review, Meta-Analysis and Sources of Heterogeneity. PLoS ONE, 2013, 8, e60421.	1.1	92
9	Performance of a Pen-Type Laser Fluorescence Device and Conventional Methods in Detecting Approximal Caries Lesions in Primary Teeth â€" in vivo Study. Caries Research, 2009, 43, 36-42.	0.9	82
10	In vitro Comparison of Nyvadâ€™s System and ICDAS-II with Lesion Activity Assessment for Evaluation of Severity and Activity of Occlusal Caries Lesions in Primary Teeth. Caries Research, 2009, 43, 405-412.	0.9	79
11	Effects of Drying Time and the Presence of Plaque on the in vitro Performance of Laser Fluorescence in Occlusal Caries of Primary Teeth. Caries Research, 2004, 38, 104-108.	0.9	72
12	Clinical Performance of Two Visual Scoring Systems in Detecting and Assessing Activity Status of Occlusal Caries in Primary Teeth. Caries Research, 2010, 44, 300-308.	0.9	72
13	Clinical features and factors associated with nonâ€carious cervical lesions and dentin hypersensitivity. Journal of Oral Rehabilitation, 2017, 44, 112-118.	1.3	68
14	Exploring the association between genetic and environmental factors and molar incisor hypomineralization: evidence from a twin study. International Journal of Paediatric Dentistry, 2018, 28, 198-206.	1.0	68
15	Performance of methods of occlusal caries detection in permanent teeth under clinical and laboratory conditions. Journal of Dentistry, 2006, 34, 89-96.	1.7	67
16	Evidence of Intact Histatins in the <i>in vivo</i> Acquired Enamel Pellicle. Journal of Dental Research, 2010, 89, 626-630.	2.5	66
17	Socioeconomic and psychosocial predictors of dental healthcare use among Brazilian preschool children. BMC Oral Health, 2013, 13, 60.	0.8	66
18	Assessing individual and neighborhood social factors in child oral health-related quality of life: a multilevel analysis. Quality of Life Research, 2014, 23, 2521-2530.	1.5	61

#	Article	IF	Citations
19	Does the Decline in Caries Prevalence of Latin American and Caribbean Children Continue in the New Century? Evidence from Systematic Review with Meta-Analysis. PLoS ONE, 2016, 11, e0164903.	1.1	61
20	Can type of school be used as an alternative indicator of socioeconomic status in dental caries studies? A cross-sectional study. BMC Medical Research Methodology, 2011, 11, 37.	1.4	59
21	Inequalities in the distribution of dental caries among 12-year-old Brazilian schoolchildren. Brazilian Oral Research, 2011, 25, 69-75.	0.6	58
22	Radiographic and Laser Fluorescence Methods Have No Benefits for Detecting Caries in Primary Teeth. Caries Research, 2012, 46, 536-543.	0.9	58
23	Toothache, Associated Factors, and Its Impact on Oral Health-Related Quality of Life (OHRQoL) in Preschool Children. Brazilian Dental Journal, 2014, 25, 546-553.	0.5	58
24	Socioeconomic inequalities in the distribution of dental caries in Brazilian preschool children. Journal of Public Health Dentistry, 2010, 70, 319-326.	0.5	57
25	Performance of DIAGNOdent for detection and quantification of smooth-surface caries in primary teeth. Journal of Dentistry, 2005, 33, 79-84.	1.7	55
26	Effect of fluoride varnish and gel on dental erosion in primary and permanent teeth. Archives of Oral Biology, 2009, 54, 997-1001.	0.8	55
27	Sealing versus partial caries removal in primary molars: a randomized clinical trial. BMC Oral Health, 2014, 14, 58.	0.8	55
28	in vitroEvaluation of Enamel Demineralization after Er:YAG and Nd:YAG Laser Irradiation on Primary Teeth. Photomedicine and Laser Surgery, 2007, 25, 85-90.	2.1	54
29	Comparing the reliability of a new fluorescence camera with conventional laser fluorescence devices in detecting caries lesions in occlusal and smooth surfaces of primary teeth. Lasers in Medical Science, 2011, 26, 157-162.	1.0	54
30	Validation of Visual Caries Activity Assessment. Journal of Dental Research, 2014, 93, 101S-107S.	2.5	54
31	Discriminant validity of the International Caries Detection and Assessment System (ICDAS) and comparability with World Health Organization criteria in a cross€sectional study. Community Dentistry and Oral Epidemiology, 2010, 38, 398-407.	0.9	53
32	Quantitative Proteomic Analysis of the Effect of Fluoride on the Acquired Enamel Pellicle. PLoS ONE, 2012, 7, e42204.	1.1	52
33	Influence of children's oral health€related quality of life on school performance and school absenteeism. Journal of Public Health Dentistry, 2012, 72, 156-163.	0.5	52
34	Analysis of the stimulated whole saliva in overweight and obese school children. Revista Da Associação Médica Brasileira, 2010, 56, 32-36.	0.3	48
35	Clinical Performance of Two Fluorescence-Based Methods in Detecting Occlusal Caries Lesions in Primary Teeth. Caries Research, 2011, 45, 294-302.	0.9	48
36	Activity assessment has little impact on caries parameters reduction in epidemiological surveys with preschool children. Community Dentistry and Oral Epidemiology, 2013, 41, 204-211.	0.9	47

#	Article	IF	Citations
37	Prevalence and associated factors of dental erosion in children and adolescents of a private dental practice. International Journal of Paediatric Dentistry, 2011, 21, 451-458.	1.0	45
38	Influence of the Discomfort Reported by Children on the Performance of Approximal Caries Detection Methods. Caries Research, 2010, 44, 465-471.	0.9	43
39	Assessment scale of the oral motor performance of children and adolescents with neurological damages. Journal of Oral Rehabilitation, 2009, 36, 653-659.	1.3	42
40	Histatin 1 Resists Proteolytic Degradation when Adsorbed to Hydroxyapatite. Journal of Dental Research, 2011, 90, 268-272.	2.5	42
41	Combined effect of anterior malocclusion and inadequate lip coverage on dental trauma in primary teeth. Dental Traumatology, 2012, 28, 437-440.	0.8	42
42	In vitro performance of methods of approximal caries detection in primary molars. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, e35-e41.	1.6	41
43	Impact of oral diseases and disorders on oral–health–related quality of life of children with cerebral palsy. Special Care in Dentistry, 2014, 34, 56-63.	0.4	40
44	Evaluation of the Effectiveness of Laser Fluorescence in Monitoring in vitro Remineralization of Incipient Caries Lesions in Primary Teeth. Caries Research, 2003, 37, 442-444.	0.9	39
45	Parameters associated with active caries lesions assessed by two different visual scoring systems on occlusal surfaces of primary molars â€" a multilevel approach. Community Dentistry and Oral Epidemiology, 2010, 38, 549-558.	0.9	38
46	Changes in preschool children's OHRQoL after treatment of dental caries: responsiveness of the Bâ€ECOHIS. International Journal of Paediatric Dentistry, 2016, 26, 259-265.	1.0	38
47	<i>Ex vivo</i> performance of five methods for root canal length determination in primary anterior teeth. International Endodontic Journal, 2010, 43, 142-147.	2.3	36
48	Is it feasible to use smartphone images to perform telediagnosis of different stages of occlusal caries lesions?. PLoS ONE, 2018, 13, e0202116.	1.1	36
49	Detection and Quantification of Periodontal Pathogens in Smokers and Neverâ€Smokers With Chronic Periodontitis by Realâ€Time Polymerase Chain Reaction. Journal of Periodontology, 2014, 85, 1450-1457.	1.7	33
50	Adhesive systems for restoring primary teeth: a systematic review and metaâ€analysis of <i>inÂvitro</i> studies. International Journal of Paediatric Dentistry, 2016, 26, 364-375.	1.0	32
51	Prevalence of early loss of primary molar and its impact in schoolchildren's quality of life. International Journal of Paediatric Dentistry, 2018, 28, 595-601.	1.0	32
52	Performance of fluorescenceâ€based and conventional methods of occlusal caries detection in primary molars â€" an <i>in vitro</i> study. International Journal of Paediatric Dentistry, 2012, 22, 459-466.	1.0	31
53	Effect of neighborhood and individual social capital in early childhood on oral health-related quality of life: a 7-year cohort study. Quality of Life Research, 2019, 28, 1773-1782.	1.5	30
54	Effect of alteration in organic material of the occlusal caries on DIAGNOdent readings. Brazilian Oral Research, 2004, 18, 141-144.	0.6	29

#	Article	IF	Citations
55	Tooth Erosion with Low Severity Does Not Impact Child Oral Health-Related Quality of Life. Caries Research, 2010, 44, 531-539.	0.9	29
56	New methodology to assess activity status of occlusal caries in primary teeth using laser fluorescence device. Journal of Biomedical Optics, 2010, 15, 047005.	1.4	28
57	The influence of normative and subjective oral health status on schoolchildren's happiness. BMC Oral Health, 2015, 15, 15.	0.8	28
58	Risk of initial and moderate caries lesions in primary teeth to progress to dentine cavitation: a 2‐year cohort study. International Journal of Paediatric Dentistry, 2016, 26, 116-124.	1.0	28
59	Differences in responses to the Oral Health Impact Profile (OHIP14) used as a questionnaire or in an interview. Brazilian Oral Research, 2009, 23, 358-364.	0.6	27
60	Effect of the COVID‐19 pandemic on behavioural and psychosocial factors related to oral health in adolescents: A cohort study. International Journal of Paediatric Dentistry, 2021, 31, 539-546.	1.0	27
61	Clinical Relevance of Studies on the Accuracy of Visual Inspection for Detecting Caries Lesions: A Systematic Review. Caries Research, 2015, 49, 91-98.	0.9	26
62	Influence of initial caries lesions on quality of life in preschool children: a 2‐year cohort study. Community Dentistry and Oral Epidemiology, 2016, 44, 292-300.	0.9	26
63	The nutritional state of children and adolescents with cerebral palsy is associated with oral motor dysfunction and social conditions: a cross sectional study. BMC Neurology, 2016, 16, 55.	0.8	25
64	In vitro ability of a laser fluorescence device in quantifying approximal caries lesions in primary molars. Journal of Dentistry, 2010, 38, 666-670.	1.7	24
65	Effectiveness of conventional treatment using bulk-fill composite resin versus Atraumatic Restorative Treatments in primary and permanent dentition: a pragmatic randomized clinical trial. BMC Oral Health, 2017, 17, 34.	0.8	24
66	Association between parental guilt and oral health problems in preschool children. Brazilian Oral Research, 2012, 26, 557-563.	0.6	23
67	Clinically relevant outcomes in dental clinical trials: challenges and proposals. Brazilian Oral Research, 2020, 34, e073.	0.6	23
68	Mineral loss on adjacent enamel glass ionomer cements restorations after cariogenic and erosive challenges. Archives of Oral Biology, 2011, 56, 1014-1019.	0.8	22
69	Assessing salivary osmolality as a caries risk indicator in cerebral palsy children. International Journal of Paediatric Dentistry, 2014, 24, 84-89.	1.0	22
70	Clinical relevance of studies on the visual and radiographic methods for detecting secondary caries lesions – A systematic review. Journal of Dentistry, 2018, 75, 22-33.	1.7	22
71	Atraumatic restorative treatment compared to the Hall Technique for occluso-proximal carious lesions in primary molars; 36-month follow-up of a randomised control trial in a school setting. BMC Oral Health, 2020, 20, 318.	0.8	22
72	Resin composite restoration in primary anterior teeth using short-post technique and strip crowns: a case report. Quintessence International, 2004, 35, 689-92.	0.1	22

#	Article	IF	Citations
73	Age of first dental visit and predictors for oral healthcare utilisation in preschool children. Oral Health & Preventive Dentistry, 2012, 10, 17-27.	0.3	22
74	Oral Health Education Program on Dental Caries Incidence for School Children. Journal of Clinical Pediatric Dentistry, 2015, 39, 277-283.	0.5	21
75	Children's discomfort may vary among different treatments for initial approximal caries lesions: preliminary findings of a randomized controlled clinical trial. International Journal of Paediatric Dentistry, 2015, 25, 300-304.	1.0	21
76	The Association between Sense of Coherence and Dental Caries in Low Social Status Schoolchildren. Caries Research, 2019, 53, 314-321.	0.9	21
77	Influence of examiner's clinical experience in detecting occlusal caries lesions in primary teeth. Pediatric Dentistry (discontinued), 2005, 27, 238-43.	0.4	20
78	Association between clinical parameters and the presence of active caries lesions in first permanent molars. Brazilian Oral Research, 2006, 20, 358-363.	0.6	19
79	Ability of laser fluorescence device associated with fluorescent dyes in detecting and quantifying early smooth surface caries lesions. Journal of Biomedical Optics, 2006, 11, 024007.	1.4	19
80	Oral health of 12-year-old children in Quito, Ecuador: a population-based epidemiological survey. BMC Oral Health, 2019, 19, 184.	0.8	19
81	Laser fluorescence device does not perform well in detection of early caries lesions in primary teeth: an in vitro study. Oral Health & Preventive Dentistry, 2008, 6, 165-9.	0.3	19
82	Dye-enhanced laser fluorescence detection of caries lesions around brackets. Lasers in Medical Science, 2009, 24, 865-870.	1.0	18
83	Reliability and discriminatory power of methods for dental plaque quantification. Journal of Applied Oral Science, 2010, 18, 186-193.	0.7	18
84	Individual and contextual factors influencing dental health care utilization by preschool children: a multilevel analysis. Brazilian Oral Research, 2017, 31, e27.	0.6	18
85	Management of dental caries among children: a look at the cost-effectiveness. Expert Review of Pharmacoeconomics and Outcomes Research, 2018, 18, 127-134.	0.7	18
86	Accuracy of direct digital radiography for detecting occlusal caries in primary teeth compared with conventional radiography and visual inspection: an *in vitro* study. Dentomaxillofacial Radiology, 2010, 39, 362-367.	1.3	17
87	Is the red fluorescence of dental plaque related to its cariogenicity?. Journal of Biomedical Optics, 2014, 19, 065004.	1.4	17
88	Inequality in dental caries distribution at noncavitated and cavitated thresholds in preschool children. Journal of Public Health Dentistry, 2014, 74, 120-126.	0.5	17
89	Responsiveness of the Early Childhood Oral Health Impact Scale (ECOHIS) is related to dental treatment complexity. Health and Quality of Life Outcomes, 2017, 15, 182.	1.0	17
90	Presence of Initial Caries Lesions as a Risk Factor for Caries in Preschool Children: A Cohort Study. Caries Research, 2018, 52, 32-41.	0.9	17

#	Article	IF	Citations
91	Utilization of laser fluorescence to monitor caries lesions development in primary teeth. Journal of Dentistry for Children, 2004, 71, 139-42.	0.2	17
92	Children's discomfort in assessments using different methods for approximal caries detection. Brazilian Oral Research, 2012, 26, 93-99.	0.6	16
93	Influence of Examiner Experience on Clinical Performance of Visual Inspection in Detecting and Assessing the Activity Status of Caries Lesions. Operative Dentistry, 2013, 38, 583-590.	0.6	16
94	Impact of the radiographic examination on diagnosis and treatment decision of caries lesions in primary teeth â€" the Caries Detection in Children (CARDEC-01) trial: study protocol for a randomized controlled trial. Trials, 2016, 17, 69.	0.7	16
95	Impact of visual inspection and radiographs for caries detection in children through a 2-year randomized clinical trial. Journal of the American Dental Association, 2020, 151, 407-415.e1.	0.7	16
96	What is the most accurate method for detecting caries lesions? A systematic review. Community Dentistry and Oral Epidemiology, 2021, 49, 216-224.	0.9	15
97	The influence of interdental spacing on the detection of proximal caries lesions in primary teeth. Brazilian Oral Research, 2012, 26, 293-299.	0.6	14
98	Laboratorial training of examiners for using a visual caries detection system in epidemiological surveys. BMC Oral Health, 2013, 13, 49.	0.8	14
99	New proposal of silver diamine fluoride use in arresting approximal caries: study protocol for a randomized controlled trial. Trials, 2014, 15, 448.	0.7	14
100	Use of high-powered magnification to detect occlusal caries in primary teeth. American Journal of Dentistry, 2006, 19, 19-22.	0.1	14
101	Association between anticonvulsant drugs and teethâ€grinding in children and adolescents with cerebral palsy. Journal of Oral Rehabilitation, 2014, 41, 653-658.	1.3	13
102	Can we trust visual methods alone for detecting caries in teeth?. Evidence-Based Dentistry, 2016, 17, 41-42.	0.3	13
103	Decision-making of general practitioners on interventions at restorations based on bitewing radiographs. Journal of Dentistry, 2018, 76, 109-116.	1.7	13
104	Glass carbomer and compomer for ART restorations: 3-year results of a randomized clinical trial. Clinical Oral Investigations, 2019, 23, 1761-1770.	1.4	13
105	Effect of routine dental attendance on child oral healthâ€related quality of life: A cohort study. International Journal of Paediatric Dentistry, 2020, 30, 459-467.	1.0	13
106	Eâ€Learning Used in a Training Course on Atraumatic Restorative Treatment (ART) for Brazilian Dentists. Journal of Dental Education, 2011, 75, 1396-1401.	0.7	12
107	Do the ball-ended probe cause less damage than sharp explorers?â€"An ultrastructural analysis. BMC Oral Health, 2016, 16, 39.	0.8	12
108	The impact of oral health on quality of life of urban and riverine populations of the Amazon: A multilevel analysis. PLoS ONE, 2018, 13, e0208096.	1.1	12

#	Article	IF	Citations
109	COVID-19 pandemic reduces the negative perception of oral health-related quality of life in adolescents. Quality of Life Research, 2021, 30, 1685-1691.	1.5	12
110	Effect of Cut-Off Points on Performance of Laser Fluorescence for Detecting Occlusal Caries. Journal of Clinical Pediatric Dentistry, 2007, 32, 33-36.	0.5	11
111	Predictive factors for pulp necrosis in traumatized primary incisors: a longitudinal study. International Journal of Paediatric Dentistry, 2013, 23, 460-469.	1.0	11
112	Low-cost glass ionomer cement as ART sealant in permanent molars: a randomized clinical trial. Brazilian Oral Research, 2015, 29, 1-9.	0.6	11
113	<i>In vitro</i> performance of <scp>QLF</scp> system and conventional methods for detection of occlusal caries around tooth–colored restorations in primary molars. International Journal of Paediatric Dentistry, 2016, 26, 26-34.	1.0	11
114	Sensitivity of an oral health–related quality–of–life questionnaire in detecting oral health impairment in preschool children. International Journal of Paediatric Dentistry, 2018, 28, 207-216.	1.0	11
115	Floating-Harbor Syndrome: case report and craniofacial phenotype characterization. International Journal of Paediatric Dentistry, 2004, 14, 208-213.	1.0	10
116	Evaluation of the dental structure loss produced during maintenance and replacement of occlusal amalgam restorations. Brazilian Oral Research, 2008, 22, 242-246.	0.6	10
117	Validity and reliability of methods for the detection of secondary caries around amalgam restorations in primary teeth. Brazilian Oral Research, 2010, 24, 102-107.	0.6	10
118	Combination effect of fluoride dentifrices and varnish on deciduous enamel demineralization. Brazilian Oral Research, 2011, 25, 433-438.	0.6	10
119	Proposal of e-learning strategy to teach Atraumatic Restorative Treatment (ART) to undergraduate and graduate students. BMC Research Notes, 2014, 7, 456.	0.6	10
120	Association between quantitative measures obtained using fluorescence–based methods and activity status of occlusal caries lesions in primary molars. International Journal of Paediatric Dentistry, 2017, 27, 154-162.	1.0	10
121	Efficacy of photobiomodulation therapy on masseter thickness and oral health-related quality of life in children with spastic cerebral palsy. Lasers in Medical Science, 2017, 32, 1279-1288.	1.0	10
122	Impact of the radiographic method on treatment decisions related to dental caries in primary molars: a before–after study. Clinical Oral Investigations, 2019, 23, 4075-4081.	1.4	10
123	Stainless steel crown vs bulk fill composites for the restoration of primary molars post–pulpectomy: 1–year survival and acceptance results of a randomized clinical trial. International Journal of Paediatric Dentistry, 2022, 32, 11-21.	1.0	10
124	Caries detection in primary teeth is less challenging than in permanent teeth. Dental Hypotheses, 2013, 4, 17.	0.1	10
125	The influence of pvc seal wrap and probe tips autoclaving on the in vitro performance of laser fluorescence device in occlusal caries in primary teeth. Journal of Clinical Pediatric Dentistry, 2006, 30, 306-309.	0.5	9
126	Prolonged Pacifier Use during Infancy and Smoking Initiation in Adolescence: Evidence from a Historical Cohort Study. European Addiction Research, 2015, 21, 33-38.	1.3	9

#	Article	IF	Citations
127	Performance of fluorescence‐based methods for detecting and quantifying smooth‐surface caries lesions in primary teeth: an <i>in vitro</i> study. International Journal of Paediatric Dentistry, 2016, 26, 13-19.	1.0	9
128	Health and oral health-related quality of life of children and adolescents with chronic kidney disease: a cross-sectional study. Quality of Life Research, 2019, 28, 2481-2489.	1.5	9
129	Is it worth using low-cost glass ionomer cements for occlusal ART restorations in primary molars? 2-year survival and cost analysis of a Randomized clinical trial. Journal of Dentistry, 2020, 101, 103446.	1.7	9
130	Influence of different clinical criteria on the decision to replace restorations in primary teeth. Journal of Dentistry, 2020, 101, 103421.	1.7	9
131	Effects of plaque disclosing agents on esthetic restorative materials used in pediatric dentistry. Journal of Clinical Pediatric Dentistry, 2005, 29, 143-146.	0.5	7
132	Alterations in enamel remineralization in vitro induced by blue light. Laser Physics, 2010, 20, 1469-1474.	0.6	7
133	Influence of moisture and plaque on the performance of a laser fluorescence device in detecting caries lesions in primary teeth. Lasers in Medical Science, 2012, 27, 1169-1174.	1.0	7
134	Exploring Some Aspects Associated with Dentine Hypersensitivity in Children. Scientific World Journal, The, 2015, 2015, 1-7.	0.8	7
135	Efficacy of conventional treatment with composite resin and atraumatic restorative treatment in posterior primary teeth: study protocol for a randomised controlled trial. BMJ Open, 2017, 7, e015542.	0.8	7
136	Performance of cone beam computed tomography and conventional intraoral radiographs in detecting interproximal alveolar bone lesions: a study in pig mandibles. BMC Oral Health, 2017, 17, 100.	0.8	7
137	The impact of rapid maxillary expansion on maxillary first molar root morphology of cleft subjects. Clinical Oral Investigations, 2018, 22, 369-376.	1.4	7
138	How researchers should select the best outcomes for randomised clinical trials in paediatric dentistry?. International Journal of Paediatric Dentistry, 2020, 31, 23-30.	1.0	7
139	Influence of school environment on occurrence of traumatic dental injuries in 12 years old children. Dental Traumatology, 2020, 36, 510-517.	0.8	7
140	Atraumatic Restorative Treatment-Sealed versus Nonsealed First Permanent Molars: A 3-Year Split-Mouth Clinical Trial. Caries Research, 2021, 55, 12-20.	0.9	7
141	The Impact of Early Childhood Factors on Dental Caries Incidence in First Permanent Molars: A 7-Year Follow-Up Study. Caries Research, 2021, 55, 167-173.	0.9	7
142	Histological and radiographic evaluation of the muscle tissue of rats after implantation of bone morphogenic protein (rhBMP-2) in a scaffold of inorganic bone and after stimulation with low-power laser light. Indian Journal of Dental Research, 2010, 21, 420.	0.1	7
143	Influence of Electroacupuncture and Laser-Acupuncture on Treating Paresthesia in Patients Submitted to Combined Orthognathic Surgery and Genioplasty. Medical Acupuncture, 2017, 29, 290-299.	0.3	6
144	Assessment of oxidative stress in saliva of children with dental erosion. Einstein (Sao Paulo, Brazil), 2018, 16, eAO4203.	0.3	6

#	Article	IF	Citations
145	Pathways influencing dental caries increment among children: A cohort study. International Journal of Paediatric Dentistry, 2021, 31, 422-432.	1.0	6
146	Negligible therapeutic impact, false-positives, overdiagnosis and lead-time are the reasons why radiographs bring more harm than benefits in the caries diagnosis of preschool children. BMC Oral Health, 2021, 21, 168.	0.8	6
147	Variability in the proportion of components of iodoform-based Guedes-Pinto paste mixed by dental students and pediatric dentists. Indian Journal of Dental Research, 2011, 22, 781.	0.1	6
148	Autoclaving and battery capacity influence on laser fluorescence measurements. Acta Odontologica Scandinavica, 2008, 66, 122-127.	0.9	5
149	Paediatric dentistry education of atraumatic restorative treatment (ART) in Brazilian dental schools. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2011, 12, 303-307.	0.7	5
150	Influence of dental materials used for sealing caries lesions on laser fluorescence measurements. Lasers in Medical Science, 2012, 27, 287-295.	1.0	5
151	Bond Strength of High-Viscosity Glass Ionomer Cements is Affected by Tubular Density and Location in Dentin?. Microscopy and Microanalysis, 2015, 21, 849-854.	0.2	5
152	How different do visuo–tactile criteria assess caries lesions activity status on occlusal surfaces?. Oral Diseases, 2015, 21, 299-307.	1.5	5
153	Use of artificial primary teeth for endodontic laboratory research: experiments related to canal length determination. BMC Oral Health, 2017, 17, 131.	0.8	5
154	The Influence of Cognitive Bias on Caries Lesion Detection in Preschool Children. Caries Research, 2018, 52, 420-428.	0.9	5
155	Trends in use of dental services by Brazilian pre–school children considering Age–Period–Cohort Effect. International Journal of Paediatric Dentistry, 2019, 29, 413-421.	1.0	5
156	Management of deep caries lesions with or without pulp involvement in primary teeth: a systematic review and network meta-analysis. Brazilian Oral Research, 2020, 35, e004.	0.6	5
157	Three-dimensional evaluation of dental decompensation and mandibular symphysis remodeling on orthodontic-surgical treatment of Class III malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 159, 175-183.e3.	0.8	5
158	Impact of early childhood caries severity on oral health–related quality of life among preschool children in Mexico: A cross–sectional study. International Journal of Paediatric Dentistry, 2022, 32, 334-343.	1.0	5
159	Impact of a Tutored Theoretical-Practical Training to Develop Undergraduate Students' Skills for the Detection of Caries Lesions: Study Protocol for a Multicenter Controlled Randomized Study. JMIR Research Protocols, 2017, 6, e155.	0.5	5
160	Efficacy of a calcium–phosphate/fluoride varnish and ionomeric sealant on cervical dentin hypersensitivity: A randomized, double–blind, placebo–controlled clinical study. Journal of Oral Rehabilitation, 2022, 49, 62-70.	1.3	5
161	Physicochemical properties and filling capacity of an experimental iodoform-based paste in primary teeth. Brazilian Oral Research, 2020, 34, e089.	0.6	5
162	Lithium Induces Glycogen Accumulation in Salivary Glands of the Rat. Biological Trace Element Research, 2016, 169, 271-278.	1.9	4

#	Article	IF	Citations
163	Clinical performance of fluorescence-based methods for detection of occlusal caries lesions in primary teeth. Brazilian Oral Research, 2017, 31, e91.	0.6	4
164	Methodological quality and risk of bias of systematic reviews about loading time of multiple dental implants in totally or partially edentulous patients: An umbrella systematic review. Japanese Dental Science Review, 2020, 56, 135-146.	2.0	4
165	Intranasal Dexmedetomidine Compared to a Combination of Intranasal Dexmedetomidine with Ketamine for Sedation of Children Requiring Dental Treatment: A Randomized Clinical Trial. Journal of Clinical Medicine, 2021, 10, 2840.	1.0	4
166	Does the hybrid light source (LED/laser) influence temperature variation on the enamel surface during 35% hydrogen peroxide bleaching? A randomized clinical trial. Quintessence International, 2016, 47, 61-73.	0.3	4
167	Choosing the Criteria for Clinical Evaluation of Composite Restorations: An Analysis of Impact on Reliabilty and Treatment Decision. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 0, 20, .	0.7	4
168	Efficacy of an iodoformâ€‘based filling material for pulpectomy of primary teeth: A 24â€‘month nonâ€‘inferiority randomized clinical trial. International Journal of Paediatric Dentistry, 2022, 32, 668-677.	1.0	4
169	E-learning used in a training course on atraumatic restorative treatment (ART) for Brazilian dentists. Journal of Dental Education, 2011, 75, 1396-401.	0.7	4
170	Comparison of two clinical approaches based on visual criteria for secondary caries assessments and treatment decisions in permanent posterior teeth. BMC Oral Health, 2022, 22, 77.	0.8	4
171	Pathways between Social Capital and Oral Health from Childhood to Adolescence. Journal of Dental Research, 2022, 101, 1155-1164.	2.5	4
172	Influence of cross-infection control methods on performance of pen-type laser fluorescence in detecting occlusal caries lesions in primary teeth. Lasers in Medical Science, 2013, 28, 185-192.	1.0	3
173	Contact with Fluoride-Releasing Restorative Materials Can Arrest Simulated Approximal Caries Lesion. Journal of Nanomaterials, 2015, 2015, 1-7.	1.5	3
174	Impact of malocclusion on oral health-related quality of life of preschool children. Rgo, 2015, 63, 33-40.	0.2	3
175	A simple dental caries detection system using full spectrum of laser-induced fluorescence. , 2015, , .		3
176	Visual and radiographic caries detection: a tailored meta-analysis for two different settings, Egypt and Germany. BMC Oral Health, 2018, 18, 105.	0.8	3
177	Study protocol for a diagnostic randomized clinical trial to evaluate the effect of the use of two clinical criteria in the assessment of caries lesions around restorations in adults: the Caries Cognition and Identification in Adults (CaCIA) trial. BMC Oral Health, 2020, 20, 317.	0.8	3
178	Latex allergy in dentistry: clinical cases report. Journal of Clinical and Experimental Dentistry, 2010, , e55-e59.	0.5	3
179	Efficacy of Two Methods for Restorative Materialsâ€™ Removal in Primary Teeth. Journal of Contemporary Dental Practice, 2011, 12, 372-378.	0.2	3
180	Clinical Accuracy of Two Different Criteria for the Detection of Caries Lesions around Restorations in Primary Teeth. Caries Research, 2022, 56, 98-108.	0.9	3

#	Article	IF	Citations
181	Selective outcome reporting in paediatric dentistry restorative treatment randomised clinical trialsâ€"A metaâ€research. International Journal of Paediatric Dentistry, 2023, 33, 89-98.	1.0	3
182	Are the Approximal Caries Lesions in Primary Teeth a Challenge to Deal With? â€" A Critical Appraisal of Recent Evidences in This Field. , 2015, , .		2
183	Comproving the multifactorial etiology of molar incisor hypomineralization. International Journal of Paediatric Dentistry, 2019, 29, 4-4.	1.0	2
184	The Hall Technique and exfoliation of primary teeth: a retrospective cohort study. British Dental Journal, 2020, 228, 213-217.	0.3	2
185	The effect of two clinical criteria in the assessment of caries lesions around restorations in children (CARDEC-03): study protocol for a diagnostic randomized clinical trial. F1000Research, 2020, 9, 650.	0.8	2
186	Survival rate of primary molar restorations is not influenced by hand mixed or encapsulated GIC: 24Âmonths RCT. BMC Oral Health, 2021, 21, 371.	0.8	2
187	Inhibition of enamel remineralization with blue LED: an in vitro study. , 2009, , .		1
188	Can the individual calibration be modified when laser fluorescence method is used for caries detection?. International Journal of Paediatric Dentistry, 2013, 23, 138-144.	1.0	1
189	Monitoring enamel caries on resin-treated occlusal surfaces using quantitative light-induced fluorescence: an in vitro study. Lasers in Medical Science, 2020, 35, 1629-1636.	1.0	1
190	Reproducibility of subtraction radiography in monitoring changes in approximal carious lesions in children: An in vivo study. International Journal of Paediatric Dentistry, 2020, 30, 587-596.	1.0	1
191	How combining different caries lesions characteristics may be helpful in short-term caries progressionÂprediction: model development on occlusal surfaces of primary teeth. BMC Oral Health, 2021, 21, 255.	0.8	1
192	Impact of avulsion of the primary incisors on the occurrence of sequelae in the permanent teeth: A retrospective cohort study. Community Dentistry and Oral Epidemiology, 2021, , .	0.9	1
193	A Virtual 3D Dynamic Model of Caries Lesion Progression as a Learning Object for Caries Detection Training and Teaching: Video Development Study. JMIR Medical Education, 2020, 6, e14140.	1.2	1
194	The effect of two clinical criteria in the assessment of caries lesions around restorations in children (CARDEC-03): study protocol for a diagnostic randomized clinical trial. F1000Research, 2020, 9, 650.	0.8	1
195	The effect of two clinical criteria in the assessment of caries lesions around restorations in children (CARDEC-03): study protocol for a diagnostic randomized clinical trial. F1000Research, 0, 9, 650.	0.8	1
196	The economic impact of two diagnostic strategies in the management of restorations in primary teeth: a health economic analysis plan for a trial-based economic evaluation. Trials, 2021, 22, 794.	0.7	1
197	Dehiscence and buccal bone thickness after rapid maxillary expansion in young patients with unilateral cleft lip and palate. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, , .	0.8	1
198	Using information and communication technologies (ICTs) to solve the repressed demand for primary dental care in the Brazilian Unified Health System due to the COVID-19 pandemic: a randomized controlled study protocol nested with a before-and-after study including economic analysis. BMC Oral Health, 2022, 22, 112.	0.8	1

#	Article	IF	Citations
199	The sound of dental tissue ablation as a possible parameter for conservative dentistry. , 2007, , .		0
200	Dye-enhanced laser fluorescence detection on natural caries lesions in primary teeth. Clinical and Laboratorial Research in Dentistry, 2015, 21, 145.	0.1	0
201	Impact of a diagnostic workshop on undergraduate teaching–learning process for the diagnosis and management of tooth restorations—A randomised controlled study. European Journal of Dental Education, 2019, 23, 304-315.	1.0	0
202	Is prior conditioning of dentin necessary in restoration with glass-ionomer cement? A systematic review and network meta-analysis. International Journal of Adhesion and Adhesives, 2021, 104, 102748.	1.4	0
203	What diagnostic strategy performs better for caries lesion detection on proximal surfaces of adolescents?. Clinical Oral Investigations, 2021, 25, 3977-3986.	1.4	0
204	Avaliação da Presença de Defeitos de Esmalte pelo Índice Visual DDE Modificado e por Aparelho de Fluorescência a Laser (DIAGNOdent). Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2010, 10, 95-100.	0.7	0
205	Answer to the letter "Complete clinical retention of sealant materials should not be contemplated as cut-off for clinical success" Braz Oral Res. 2016;30:e32. doi: 10.1590/1807-3107BOR-2016.vol30.0032. Brazilian Oral Research, 2016, 30, .	0.6	0
206	Evaluation of enamel mineral loss around cavities prepared by the Er,Cr:YSGG laser and restored with different materials. , 2018, , .		0
207	Randomized clinical trial to evaluate two methods of caries risk assessment in schoolchildren: the CARDEC-PEL 04 study protocol. BMC Oral Health, 2021, 21, 654.	0.8	0
208	Early childhood factors in the development of oral health behaviours in adolescence: A structural equation modelling approach. Community Dentistry and Oral Epidemiology, 2022, , .	0.9	0
209	Influence of two caries detection strategies on the quality of life of preschool children: An analysis of secondary outcomes of a <scp>2‐year</scp> randomized clinical trial. Community Dentistry and Oral Epidemiology, 0, , .	0.9	0