

# Marcelo BÃ¶necker

## List of Publications by Year in descending order

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Version: 2024-02-01

120  
papers

3,042  
citations

147566

31  
h-index

197535

49  
g-index

120  
all docs

120  
docs citations

120  
times ranked

2374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis training and calibration for epidemiological studies on primary and permanent teeth with hypomineralization. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2022, 23, 169-177.	0.7	1
2	Atraumatic Restorative Treatment-Sealed versus Nonsealed First Permanent Molars: A 3-Year Split-Mouth Clinical Trial. <i>Caries Research</i> , 2021, 55, 12-20.	0.9	7
3	Dental Caries in Latin American and Caribbean countries: urgent need for a regional consensus. <i>Brazilian Oral Research</i> , 2021, 35, e057.	0.6	4
4	Dental caries prevalence, prospects, and challenges for Latin America and Caribbean countries: a summary and final recommendations from a Regional Consensus. <i>Brazilian Oral Research</i> , 2021, 35, e056.	0.6	14
5	Comparison of two behavior management techniques used during mandibular block anesthesia among preschool children: a randomized clinical trial. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2021, 22, 773-781.	0.7	1
6	Stem cells from human dental pulp and apical papilla: Morphological and synchrotron radiation analysis. <i>Journal of Clinical and Experimental Dentistry</i> , 2021, 13, e1249-e1257.	0.5	0
7	Inclusion of initial caries lesions in a population-based sample of Brazilian preschool children: Impact on estimates and treatment needs. <i>PLoS ONE</i> , 2020, 15, e0234122.	1.1	6
8	Follow-up interval for dental appointments: a randomized clinical trial with children with low caries risk. <i>Brazilian Oral Research</i> , 2020, 35, e014.	0.6	1
9	Saliva: an important alternative for screening and monitoring of COVID-19 in children. <i>Brazilian Oral Research</i> , 2020, 34, e0125.	0.6	18
10	Oral health-related quality of life among pediatric liver transplant candidates. <i>Brazilian Oral Research</i> , 2020, 34, e100.	0.6	3
11	Title is missing!. , 2020, 15, e0234122.		0
12	Title is missing!. , 2020, 15, e0234122.		0
13	Title is missing!. , 2020, 15, e0234122.		0
14	Title is missing!. , 2020, 15, e0234122.		0
15	Title is missing!. , 2020, 15, e0234122.		0
16	Title is missing!. , 2020, 15, e0234122.		0
17	Caries severity declined besides persistent untreated primary teeth over a 22-year period: Trends among children in Goiânia, Brazil. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 129-137.	1.0	4
18	Impact of demographic and clinical variables on the oral health-related quality of life among five-year-old children: a population-based study using self-reports. <i>International Journal of Paediatric Dentistry</i> , 2018, 28, 43-51.	1.0	17

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19	Early childhood caries and psychological perceptions on child's oral health increase the feeling of guilt in parents: an epidemiological survey. <i>International Journal of Paediatric Dentistry</i> , 2018, 28, 23-32.	1.0	10
20	Cariology education for undergraduate Brazilian dental students. <i>Rgo</i> , 2018, 66, 239-244.	0.2	6
21	Oral Health Disparities in Children. <i>Pediatric Clinics of North America</i> , 2018, 65, 965-979.	0.9	34
22	Assessment of oxidative stress in saliva of children with dental erosion. <i>Einstein (Sao Paulo, Brazil)</i> , 2018, 16, eAO4203.	0.3	6
23	Impact of untreated dental caries severity on the quality of life of preschool children and their families: a cross-sectional study. <i>Quality of Life Research</i> , 2018, 27, 3191-3198.	1.5	55
24	Effectiveness of conventional treatment using bulk-fill composite resin versus Atraumatic Restorative Treatments in primary and permanent dentition: a pragmatic randomized clinical trial. <i>BMC Oral Health</i> , 2017, 17, 34.	0.8	24
25	E-learning Activities to Complement Education in Cariology for Undergraduate Students. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2017, 17, 1-6.	0.7	0
26	Factors for determining dental anxiety in preschool children with severe dental caries. <i>Brazilian Oral Research</i> , 2017, 31, e13.	0.6	36
27	Does erosive tooth wear affect the oral health-related quality of life of preschool children?. <i>Rgo</i> , 2017, 65, 326-334.	0.2	0
28	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. <i>JMIR Research Protocols</i> , 2017, 6, e155.	0.5	5
29	Can babies oral wipes with fluoride and/or calcium glycerophosphate prevent cariogenic demineralization? An in-vitro study. <i>Minerva Dental and Oral Science</i> , 2017, 66, 226-231.	0.5	1
30	Monitoring of caries disease by risk assessments and activity. <i>Rgo</i> , 2016, 64, 70-78.	0.2	5
31	Trends in the prevalence of traumatic crown injuries and associated factors in Brazilian preschool children: 10-year observational data. <i>Dental Traumatology</i> , 2016, 32, 274-280.	0.8	28
32	Bilayer technique and nano-filled coating increase success of approximal ART restorations: a randomized clinical trial. <i>International Journal of Paediatric Dentistry</i> , 2016, 26, 231-239.	1.0	11
33	Synchrotron radiation X-ray microfluorescence: Protocol to study mesenchymal stem cells. <i>Microscopy Research and Technique</i> , 2016, 79, 149-154.	1.2	3
34	Changes in preschool children's OHRQoL after treatment of dental caries: responsiveness of the BÄCOHIS. <i>International Journal of Paediatric Dentistry</i> , 2016, 26, 259-265.	1.0	38
35	Clinical factors and socio-demographic characteristics associated with dental trauma in children: a systematic review and meta-analysis. <i>Dental Traumatology</i> , 2016, 32, 367-378.	0.8	39
36	Trends in the prevalence of erosive tooth wear in Brazilian preschool children. <i>International Journal of Paediatric Dentistry</i> , 2016, 26, 60-65.	1.0	22

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37	Exploring the association between oral health problems and oral health-related quality of life in Peruvian 11- to 14-year-old children. <i>International Journal of Paediatric Dentistry</i> , 2016, 26, 81-90.	1.0	29
38	Does the Decline in Caries Prevalence of Latin American and Caribbean Children Continue in the New Century? Evidence from Systematic Review with Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0164903.	1.1	61
39	Analysis of Salivary Flow, pH, Buffer Capacity, and Creatinine in Individuals Undergoing Hemodialysis. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2016, 16, 141-147.	0.7	0
40	Assessment of Glass Ionomer Cements (GIC) Restorations after Acidic Erosive Challenges: An invitro Study. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2016, 16, 323-330.	0.7	1
41	Survival Rate of Atraumatic Restorative Treatment (ART) Restorations Using a Glass Ionomer Bilayer Technique with a Nanofilled Coating: A Bi-center Randomized Clinical Trial. <i>Pediatric Dentistry (discontinued)</i> , 2016, 38, 18-24.	0.4	6
42	Absence of an association between socioeconomic indicators and traumatic dental injury: a systematic review and meta-analysis. <i>Dental Traumatology</i> , 2015, 31, 255-266.	0.8	27
43	Impact of traumatic dental injuries and malocclusions on quality of life of preschool children: a population-based study. <i>International Journal of Paediatric Dentistry</i> , 2015, 25, 18-28.	1.0	66
44	Fluoride varnishes with calcium glycerophosphate: fluoride release and effect on in vitro enamel demineralization. <i>Brazilian Oral Research</i> , 2015, 29, 1-6.	0.6	18
45	Epidemiological study of traumatic dental injuries in 5- to 6-year-old Brazilian children. <i>Brazilian Oral Research</i> , 2015, 29, 1-6.	0.6	12
46	Correlation and comparative analysis of discriminative validity of the Scale of Oral Health Outcomes for Five-Year-Old Children (SOHO-5) and the Early Childhood Oral Health Impact Scale (ECOHS) for dental caries. <i>BMC Oral Health</i> , 2015, 15, 29.	0.8	13
47	Histogenesis and Clinical Analysis of 2 Cases of Congenital Gingival Granular Cell Tumour. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, ZD03-5.	0.8	2
48	Clinical evaluation of dental treatment needs in chronic renal insufficiency patients. <i>Special Care in Dentistry</i> , 2015, 35, 63-67.	0.4	2
49	Effectiveness of a preventive program based on caries risk assessment and recall intervals on the incidence and regression of initial caries lesions in children. <i>International Journal of Paediatric Dentistry</i> , 2015, 25, 291-299.	1.0	16
50	Fluoride varnishes containing calcium glycerophosphate: fluoride uptake and the effect on in vitro enamel erosion. <i>Clinical Oral Investigations</i> , 2015, 19, 1429-1436.	1.4	15
51	Family Impact Scale (FIS): Cross-cultural Adaptation and Psychometric Properties for the Peruvian Spanish Language. <i>Acta Odontol3gica Latinoamericana: AOL</i> , 2015, 28, 251-7.	0.1	1
52	Cryosurgery as an Effective Alternative for Treatment of Oral Lesions in Children. <i>Brazilian Dental Journal</i> , 2014, 25, 352-356.	0.5	12
53	Parental-caregiver perceptions of child oral health-related quality of life (P-CPQ): Psychometric properties for the Peruvian Spanish language. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2014, 19, e220-e224.	0.7	10
54	Associated factors to erosive tooth wear and its impact on quality of life in children with cerebral palsy. <i>Special Care in Dentistry</i> , 2014, 34, 278-285.	0.4	13

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55	Trends and associated factors in prevalence of dental trauma in Latin America and Caribbean: a systematic review and meta-analysis. Community Dentistry and Oral Epidemiology, 2014, 42, 30-42.	0.9	50
56	Recurrent multicentric peripheral ossifying fibroma-like lesion in a child: a case report. BMC Research Notes, 2014, 7, 673.	0.6	1
57	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
58	Impact of dental caries and trauma on quality of life among 5- to 6-year-old children: perceptions of parents and children. Community Dentistry and Oral Epidemiology, 2014, 42, 385-394.	0.9	87
59	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
60	Agreement between children aged 5-6 years and their mothers in rating child oral health-related quality of life. International Journal of Paediatric Dentistry, 2014, 24, 373-379.	1.0	21
61	Research in the field of health, dentistry, telehealth and teledentistry. Brazilian Oral Research, 2014, 28, 1-2.	0.6	13
62	Cross-cultural adaptation and psychometric properties of the Brazilian version of the scale of oral health outcomes for 5-year-old children (SOHO-5). Health and Quality of Life Outcomes, 2013, 11, 16.	1.0	44
63	Survival rate of approximal-ART restorations using a two-layer technique for glass ionomer insertion. Clinical Oral Investigations, 2013, 17, 1745-1750.	1.4	8
64	Responsiveness to change for the Brazilian Scale of Oral Health Outcomes for 5-year-old children (SOHO-5). Health and Quality of Life Outcomes, 2013, 11, 137.	1.0	23
65	The effect of GIC brand on the survival rate of proximal-art restorations. International Journal of Paediatric Dentistry, 2013, 23, 251-258.	1.0	24
66	Chediak-Higashi Syndrome and Premature Exfoliation of Primary Teeth. Brazilian Dental Journal, 2013, 24, 667-670.	0.5	10
67	Sialometric analysis in young patients with chronic renal insufficiency. Special Care in Dentistry, 2013, 33, 118-122.	0.4	5
68	Immunohistochemical expression of biglycan and decorin in the pulp tissue of human primary teeth during resorption. Brazilian Oral Research, 2013, 27, 438-444.	0.6	8
69	A preliminary clinical trial using flowable glass-ionomer cement as a liner in proximal-ART restorations: The operator effect. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e529-e532.	0.7	8
70	A social movement to reduce caries prevalence in the world. Brazilian Oral Research, 2013, 27, 5-6.	0.6	7
71	Reflection on the teaching of Cariology in Brazil. Brazilian Oral Research, 2013, 27, 195-196.	0.6	8
72	Cross-cultural adaptation and psychometric properties of the child perceptions questionnaire 11-14 (CPQ11-14) for the peruvian spanish language. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e832-e838.	0.7	10

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73	Flowable glass ionomer cement layer bonding to sound and carious primary dentin. <i>Journal of Dentistry for Children</i> , 2013, 80, 20-4.	0.2	6
74	Early Diagnosis of Regional Odontodysplasia in an Infant. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e134-e136.	0.3	2
75	Parental reports of the oral health-related quality of life of children with cerebral palsy. <i>BMC Oral Health</i> , 2012, 12, 15.	0.8	51
76	Impact of dental caries on preschool children's quality of life: an update. <i>Brazilian Oral Research</i> , 2012, 26, 103-107.	0.6	66
77	Association between parental guilt and oral health problems in preschool children. <i>Brazilian Oral Research</i> , 2012, 26, 557-563.	0.6	23
78	The impact of dental caries and trauma in children on family quality of life. <i>Community Dentistry and Oral Epidemiology</i> , 2012, 40, 323-331.	0.9	73
79	Combined effect of anterior malocclusion and inadequate lip coverage on dental trauma in primary teeth. <i>Dental Traumatology</i> , 2012, 28, 437-440.	0.8	42
80	Modified ART: why not?. <i>Brazilian Oral Research</i> , 2012, 26, 187-189.	0.6	8
81	A social movement to reduce caries prevalence in the world. <i>Brazilian Oral Research</i> , 2012, 26, 491-492.	0.6	8
82	Focal dermal hypoplasia: a case report and literature review. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, e11-e18.	1.6	14
83	E-learning Used in a Training Course on Atraumatic Restorative Treatment (ART) for Brazilian Dentists. <i>Journal of Dental Education</i> , 2011, 75, 1396-1401.	0.7	12
84	Impact of oral diseases and disorders on oral health-related quality of life of preschool children. <i>Community Dentistry and Oral Epidemiology</i> , 2011, 39, 105-114.	0.9	282
85	Socioeconomic and clinical factors associated with caregivers' perceptions of children's oral health in Brazil. <i>Community Dentistry and Oral Epidemiology</i> , 2011, 39, 260-267.	0.9	50
86	Caries prevalence and severity, and quality of life in Brazilian 2- to 4-year-old children. <i>Community Dentistry and Oral Epidemiology</i> , 2011, 39, 498-504.	0.9	54
87	Impact of traumatic dental injuries and malocclusions on quality of life of young children. <i>Health and Quality of Life Outcomes</i> , 2011, 9, 78.	1.0	115
88	Shear bond strengths of three glass ionomer cements to enamel and dentine. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011, 16, e406-e410.	0.7	17
89	Risk Indicators for Erosive Tooth Wear in Brazilian Preschool Children. <i>Caries Research</i> , 2011, 45, 121-129.	0.9	66
90	Hyperbilirubinemia and Intrinsic Pigmentation in Primary Teeth: A Case Report and Histological Findings. <i>Pediatric and Developmental Pathology</i> , 2011, 14, 155-156.	0.5	8

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91	Actinic cheilitis among agricultural workers in Campinas, Brazil. <i>Community Dental Health</i> , 2011, 28, 60-3.	0.2	17
92	E-learning used in a training course on atraumatic restorative treatment (ART) for Brazilian dentists. <i>Journal of Dental Education</i> , 2011, 75, 1396-401.	0.7	4
93	Discriminant validity of the International Caries Detection and Assessment System (ICDAS) and comparability with World Health Organization criteria in a cross-sectional study. <i>Community Dentistry and Oral Epidemiology</i> , 2010, 38, 398-407.	0.9	53
94	Trends in dental caries in 1- to 4-year-old children in a Brazilian city between 1997 and 2008. <i>International Journal of Paediatric Dentistry</i> , 2010, 20, 125-131.	1.0	42
95	Two years survival rate of Class II ART restorations in primary molars using two ways to avoid saliva contamination. <i>International Journal of Paediatric Dentistry</i> , 2010, 20, 419-425.	1.0	29
96	Effect of insertion method on knoop hardness of high viscous glass ionomer cements. <i>Brazilian Dental Journal</i> , 2010, 21, 439-445.	0.5	13
97	Flowable glass ionomer cement as a liner: improving marginal adaptation of atraumatic restorative treatment restorations. <i>Journal of Dentistry for Children</i> , 2010, 77, 12-6.	0.2	7
98	Absence of carious lesions at margins of glass-ionomer cement (GIC) and resin-modified GIC restorations: a systematic review. <i>European journal of prosthodontics and restorative dentistry</i> , The, 2010, 18, 139-45.	0.3	4
99	Effect of fluoride varnish and gel on dental erosion in primary and permanent teeth. <i>Archives of Oral Biology</i> , 2009, 54, 997-1001.	0.8	55
100	Mucocele of the gland of Blandin-Nuhn: histological and clinical findings. <i>Clinical Oral Investigations</i> , 2009, 13, 351-353.	1.4	29
101	Trends in the prevalence of traumatic dental injuries in Brazilian preschool children. <i>Dental Traumatology</i> , 2009, 25, 594-598.	0.8	50
102	Feasibility of the International Caries Detection and Assessment System (ICDAS-II) in Epidemiological Surveys and Comparability with Standard World Health Organization Criteria. <i>Caries Research</i> , 2009, 43, 245-249.	0.9	153
103	The atraumatic restorative treatment approach: An atraumatic alternative. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2009, , e668-e673.	0.7	21
104	Absence of carious lesions at margins of glass-ionomer and amalgam restorations: a meta- analysis. <i>European Journal of Paediatric Dentistry</i> , 2009, 10, 41-6.	0.4	13
105	Expression of proteins in the extracellular matrix of pulp tissue in human primary teeth during physiologic root resorption. <i>Quintessence International</i> , 2009, 40, 553-8.	0.3	0
106	Exploring the association of dental caries with social factors and nutritional status in Brazilian preschool children. <i>European Journal of Oral Sciences</i> , 2008, 116, 37-43.	0.7	197
107	Maxillary anterior caries as a predictor of posterior caries in the primary dentition in preschool Brazilian children. <i>Journal of Dentistry for Children</i> , 2008, 75, 215-21.	0.2	5
108	Bond Strength Analysis of Intracanal Posts used in Anterior Primary Teeth: an in vitro study.. <i>Journal of Clinical Pediatric Dentistry</i> , 2007, 31, 32-34.	0.5	11

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109	Traumatic dental injuries and associated factors among Brazilian preschool children. <i>Dental Traumatology</i> , 2007, 23, 76-81.	0.8	107
110	Langerhans cell histiocytosis in a child: a 10-year follow-up. <i>International Journal of Paediatric Dentistry</i> , 2007, 17, 211-216.	1.0	11
111	Dental caries trends in 5- to 6-year-old and 11- to 13-year-old children in three UNICEF designated regions - Sub Saharan Africa, Middle East and North Africa, Latin America and Caribbean: 1970â€“2004. <i>International Dental Journal</i> , 2006, 56, 294-300.	1.0	43
112	Lower mesiodens: report of an unusual case. <i>Journal of Clinical Pediatric Dentistry</i> , 2005, 29, 353-355.	0.5	8
113	Mutans streptococci strains prevalence before and after cavity preparation during Atraumatic Restorative Treatment. <i>Oral Microbiology and Immunology</i> , 2003, 18, 160-164.	2.8	23
114	Trends in dental caries in Latin American and Caribbean 5-6- and 11-13-year-old children: a systematic review. <i>Community Dentistry and Oral Epidemiology</i> , 2003, 31, 152-157.	0.9	78
115	Mutans streptococci and lactobacilli in carious dentine before and after Atraumatic Restorative Treatment. <i>Journal of Dentistry</i> , 2003, 31, 423-428.	1.7	46
116	Clinical, histological and microbiological study of hand-excavated carious dentine in extracted permanent teeth. <i>South African Dental Journal</i> , 2003, 58, 273-8.	0.2	10
117	Caries reductions between 1995, 1997 and 1999 in preschool children in Diadema, Brazil. <i>International Journal of Paediatric Dentistry</i> , 2002, 12, 183-188.	1.0	33
118	Does fluorosis have an impact on Peruvian childrenâ€™s oral health related quality of life?. <i>Rgo</i> , 0, 69, .	0.2	1
119	Dental Pulp Stem Cells from Natal Teeth: Isolation and Morphological Study. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	2
120	Expression of the of STRO-1 and HSP-25 markers during odontogenesis. <i>Rgo</i> , 0, 69, .	0.2	0