

Thiago Saads Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,648
citations

257450

24
h-index

206112

48
g-index

84
all docs

84
docs citations

84
times ranked

2185
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of nano-hydroxyapatite on caries prevention—a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 3373-3381.	3.0	13
2	Acquired Pellicle Engineering Using a Combination of Organic (Sugarcane Cystatin) and Inorganic (Sodium Fluoride) Components against Dental Erosion. <i>Caries Research</i> , 2022, 56, 138-145.	2.0	7
3	Differences in susceptibility of deciduous and permanent teeth to erosion exist, albeit depending on protocol design and method of assessment. <i>Scientific Reports</i> , 2022, 12, 4153.	3.3	6
4	Impact of desensitizing/whitening toothpastes on tooth color change after abrasion and erosion—abrasion. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, , .	3.8	1
5	Preventive effect of chitosan gel containing CaneCPI-5 against enamel erosive wear in situ. <i>Clinical Oral Investigations</i> , 2022, 26, 6511-6519.	3.0	4
6	Pellicle modification with natural bioproducts: Influence on tooth color under erosive conditions. <i>European Journal of Oral Sciences</i> , 2022, 130, .	1.5	2
7	Is the Erosion-Protective Effect Still Maintained when Tin Concentrations Are Reduced in Mouth Rinse Solutions?. <i>Caries Research</i> , 2021, 55, 108-113.	2.0	4
8	Salivary pellicle modification with polyphenol-rich teas and natural extracts to improve protection against dental erosion. <i>Journal of Dentistry</i> , 2021, 105, 103567.	4.1	21
9	Congenital and acquired defects in enamel of primary teeth: prevalence, severity and risk factors in Brazilian children. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2021, 22, 715-723.	1.9	5
10	Acquired pellicle engineering with proteins/peptides: Mechanism of action on native human enamel surface. <i>Journal of Dentistry</i> , 2021, 107, 103612.	4.1	20
11	Safety and In Situ Antierosive Effect of CaneCPI-5 on Dental Enamel. <i>Journal of Dental Research</i> , 2021, 100, 1344-1350.	5.2	16
12	Efficacy of a self-assembling peptide to remineralize initial caries lesions - A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2021, 109, 103652.	4.1	19
13	The COVID-19 pandemic and its global effects on dental practice. An International survey. <i>Journal of Dentistry</i> , 2021, 114, 103749.	4.1	40
14	Vitamin E: A potential preventive approach against dental erosion-an in vitro short-term erosive study. <i>Journal of Dentistry</i> , 2021, 113, 103781.	4.1	6
15	The effect of red wine in modifying the salivary pellicle and modulating dental erosion kinetics. <i>European Journal of Oral Sciences</i> , 2021, 129, e12749.	1.5	8
16	Salivary Pellicle Modification with Grape-seed Extract: In Vitro Study on the Effect on Bacterial Adhesion and Biofilm Formation. <i>Oral Health & Preventive Dentistry</i> , 2021, 19, 301-309.	0.5	1
17	Toothpaste factors related to dentine tubule occlusion and dentine protection against erosion and abrasion. <i>Clinical Oral Investigations</i> , 2020, 24, 2051-2060.	3.0	14
18	Terminology of Erosive Tooth Wear: Consensus Report of a Workshop Organized by the ORCA and the Cariology Research Group of the IADR. <i>Caries Research</i> , 2020, 54, 2-6.	2.0	155

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19	Chapter 9: Acidic Beverages and Foods Associated with Dental Erosion and Erosive Tooth Wear. Monographs in Oral Science, 2020, 28, 91-98.	1.8	41
20	Effect of titanium tetrafluoride/sodium fluoride solutions containing chitosan at different viscosities on the protection of enamel erosion in vitro. Archives of Oral Biology, 2020, 120, 104921.	1.8	10
21	Proteomic profiles of the acquired enamel pellicle formed in vitro, in situ, or in vivo. European Journal of Oral Sciences, 2020, 128, 487-494.	1.5	11
22	Salivary Hemoglobin Protects against Erosive Tooth Wear in Gastric Reflux Patients. Caries Research, 2020, 54, 466-474.	2.0	15
23	Study Protocol for an Online Questionnaire Survey on Symptoms/Signs, Protective Measures, Level of Awareness and Perception Regarding COVID-19 Outbreak among Dentists. A Global Survey. International Journal of Environmental Research and Public Health, 2020, 17, 5598.	2.6	48
24	Anti-erosive effect of rinsing before or after toothbrushing with a Fluoride/Stannous Ions solution: an in situ investigation. Journal of Dentistry, 2020, 101, 103450.	4.1	5
25	Pellicle Modification with Casein and Mucin Does Not Affect Surface Loss from Erosion and Abrasion. Caries Research, 2020, 54, 509-516.	2.0	0
26	Role of desensitizing/whitening dentifrices in enamel wear. Journal of Dentistry, 2020, 99, 103390.	4.1	13
27	Follow-up interval for dental appointments: a randomized clinical trial with children with low caries risk. Brazilian Oral Research, 2020, 35, e014.	1.4	1
28	Pellicle Modification with Casein and Mucin Does Not Promote In Vitro Bacterial Biofilm Formation. Oral Health & Preventive Dentistry, 2020, 18, 475-483.	0.5	2
29	Comparison of Profilometric and Microindentation Analyses for Determining the Impact of Saliva on the Abrasion of Initially Eroded Enamel. Caries Research, 2019, 53, 33-40.	2.0	11
30	Using fluoride mouthrinses before or after toothbrushing: effect on erosive tooth wear. Archives of Oral Biology, 2019, 108, 104520.	1.8	7
31	Analytical strategies for clinical studies on dental erosive wear. BMC Oral Health, 2019, 19, 167.	2.3	8
32	Influence of desensitizing and anti-erosive toothpastes on dentine permeability: An in vitro study. Journal of Dentistry, 2019, 89, 103176.	4.1	19
33	Acquired Enamel Pellicle Modification with Casein and Mucin in Different Concentrations and its Impact on Initial Dental Erosion. Caries Research, 2019, 53, 457-466.	2.0	9
34	The use of fluoride for the prevention of dental erosion and erosive tooth wear in children and adolescents. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2019, 20, 517-527.	1.9	79
35	Proteomics of acquired pellicle in gastroesophageal reflux disease patients with or without erosive tooth wear. Journal of Dentistry, 2019, 81, 64-69.	4.1	31
36	Efficacy of toothpastes in the prevention of erosive tooth wear in permanent and deciduous teeth. Clinical Oral Investigations, 2019, 23, 273-284.	3.0	20

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37	In Vitro Effects of Arginine-Containing Toothpastes on Cariogenic Biofilms. Oral Health & Preventive Dentistry, 2019, 17, 375-383.	0.5	5
38	Early childhood caries and psychological perceptions on child's oral health increase the feeling of guilt in parents: an epidemiological survey. International Journal of Paediatric Dentistry, 2018, 28, 23-32.	1.8	10
39	Do fluoride toothpastes have similar preventive effect in permanent and primary teeth against erosive tooth wear?. International Journal of Paediatric Dentistry, 2018, 29, 228.	1.8	12
40	Stannous chloride and stannous fluoride are inhibitors of matrix metalloproteinases. Journal of Dentistry, 2018, 78, 51-58.	4.1	28
41	Impact of honey on dental erosion and adhesion of early bacterial colonizers. Scientific Reports, 2018, 8, 10936.	3.3	16
42	Erosion-protecting effect of oral-care products available on the Swiss market. A pilot study. Swiss Dental Journal, 2018, 128, 290-296.	0.1	4
43	Does erosion progress differently on teeth already presenting clinical signs of erosive tooth wear than on sound teeth? An in vitro pilot trial. BMC Oral Health, 2017, 17, 14.	2.3	16
44	Age-related morphological, histological and functional changes in teeth. Journal of Oral Rehabilitation, 2017, 44, 291-298.	3.0	102
45	Assessment of Root Caries Lesion Activity and Its Histopathological Features. Monographs in Oral Science, 2017, 26, 63-69.	1.8	6
46	The effect of different salivary calcium concentrations on the erosion protection conferred by the salivary pellicle. Scientific Reports, 2017, 7, 12999.	3.3	24
47	Erosive effect of different dietary substances on deciduous and permanent teeth. Clinical Oral Investigations, 2017, 21, 1519-1526.	3.0	18
48	Chemical and physical factors of desensitizing and/or anti-erosive toothpastes associated with lower erosive tooth wear. Scientific Reports, 2017, 7, 17909.	3.3	21
49	Factors for determining dental anxiety in preschool children with severe dental caries. Brazilian Oral Research, 2017, 31, e13.	1.4	36
50	In vitro evaluation of modified surface microhardness measurement, focus variation 3D microscopy and contact stylus profilometry to assess enamel surface loss after erosive/abrasive challenges. PLoS ONE, 2017, 12, e0175027.	2.5	8
51	Can babies oral wipes with fluoride and/or calcium glycerophosphate prevent cariogenic demineralization? An in-vitro study. Minerva Dental and Oral Science, 2017, 66, 226-231.	1.0	1
52	A new hand-held optical reflectometer to measure enamel erosion: correlation with surface hardness and calcium release. Scientific Reports, 2016, 6, 25259.	3.3	12
53	In vitro validation of a hand-held optical reflectometer to measure clinically observed erosive tooth wear. Lasers in Medical Science, 2016, 31, 1105-1112.	2.1	7
54	Erosion protection conferred by whole human saliva, dialysed saliva, and artificial saliva. Scientific Reports, 2016, 6, 34760.	3.3	36

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55	In vitro salivary pellicles from adults and children have different protective effects against erosion. Clinical Oral Investigations, 2016, 20, 1973-1979.	3.0	19
56	Consensus Report of the European Federation of Conservative Dentistry: Erosive tooth wear – diagnosis and management. Swiss Dental Journal, 2016, 126, 342-346.	0.1	28
57	Oral Health Education Program on Dental Caries Incidence for School Children. Journal of Clinical Pediatric Dentistry, 2015, 39, 277-283.	1.0	21
58	The effect of enamel proteins on erosion. Scientific Reports, 2015, 5, 15194.	3.3	17
59	Fluoride varnishes with calcium glycerophosphate: fluoride release and effect on in vitro enamel demineralization. Brazilian Oral Research, 2015, 29, 1-6.	1.4	18
60	The Future of Fluorides and Other Protective Agents in Erosion Prevention. Caries Research, 2015, 49, 18-29.	2.0	112
61	Consensus report of the European Federation of Conservative Dentistry: erosive tooth wear – diagnosis and management. Clinical Oral Investigations, 2015, 19, 1557-1561.	3.0	199
62	Susceptibility of Enamel to Initial Erosion in Relation to Tooth Type, Tooth Surface and Enamel Depth. Caries Research, 2015, 49, 109-115.	2.0	33
63	Fluoride varnishes containing calcium glycerophosphate: fluoride uptake and the effect on in vitro enamel erosion. Clinical Oral Investigations, 2015, 19, 1429-1436.	3.0	15
64	Analyses of the Erosive Effect of Dietary Substances and Medications on Deciduous Teeth. PLoS ONE, 2015, 10, e0143957.	2.5	35
65	Erosive Tooth Wear: A Multifactorial Condition of Growing Concern and Increasing Knowledge. Monographs in Oral Science, 2014, 25, 1-15.	1.8	258
66	Toothbrushing after an erosive attack: will waiting avoid tooth wear?. European Journal of Oral Sciences, 2014, 122, 353-359.	1.5	40
67	Erosive Tooth Wear in Children. Monographs in Oral Science, 2014, 25, 262-278.	1.8	57
68	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.	1.9	87
69	Preparation and optimization of calcium fluoride particles for dental applications. Journal of Materials Science: Materials in Medicine, 2014, 25, 1671-1677.	3.6	25
70	Combined effect of a fluoride-, stannous- and chitosan-containing toothpaste and stannous-containing rinse on the prevention of initial enamel erosion – abrasion. Journal of Dentistry, 2014, 42, 450-459.	4.1	67
71	The bonding of glass ionomer cements to caries-affected primary tooth dentin. Pediatric Dentistry (discontinued), 2013, 35, 320-4.	0.4	11
72	Bonding of simplified adhesive systems to caries-affected dentin of primary teeth. Journal of Adhesive Dentistry, 2013, 15, 439-45.	0.5	10

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73	Parental reports of the oral health-related quality of life of children with cerebral palsy. BMC Oral Health, 2012, 12, 15.	2.3	51
74	Association between parental guilt and oral health problems in preschool children. Brazilian Oral Research, 2012, 26, 557-563.	1.4	23
75	Influence of dental materials used for sealing caries lesions on laser fluorescence measurements. Lasers in Medical Science, 2012, 27, 287-295.	2.1	5
76	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.	1.9	282
77	Impact of traumatic dental injuries and malocclusions on quality of life of young children. Health and Quality of Life Outcomes, 2011, 9, 78.	2.4	115
78	Shear bond strengths of three glass ionomer cements to enamel and dentine. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2011, 16, e406-e410.	1.7	17
79	Two years survival rate of Class II ART restorations in primary molars using two ways to avoid saliva contamination. International Journal of Paediatric Dentistry, 2010, 20, 419-425.	1.8	29
80	The atraumatic restorative treatment approach: An atraumatic alternative. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2009, , e668-e673.	1.7	21
81	Prevalence and severity of dental fluorosis among students from João Pessoa, PB, Brazil. Brazilian Oral Research, 2007, 21, 198-203.	1.4	15