

Cecilia Pedroso Turssi

List of Publications by Year in descending order

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67
papers

903
citations

567281

15
h-index

580821

25
g-index

67
all docs

67
docs citations

67
times ranked

943
citing authors

#	ARTICLE	IF	CITATIONS
1	Abrasive wear of resin composites as related to finishing and polishing procedures. <i>Dental Materials</i> , 2005, 21, 641-648.	3.5	111
2	Wear and fatigue behavior of nano-structured dental resin composites. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2006, 78B, 196-203.	3.4	70
3	Viability of using enamel and dentin from bovine origin as a substitute for human counterparts in an intraoral erosion model. <i>Brazilian Dental Journal</i> , 2010, 21, 332-336.	1.1	46
4	Microhardness and SEM after CO ₂ laser irradiation or fluoride treatment in human and bovine enamel. <i>Microscopy Research and Technique</i> , 2010, 73, 1030-1035.	2.2	37
5	Effect of green tea extract on bonding durability of an etch-and-rinse adhesive system to caries-affected dentin. <i>Journal of Applied Oral Science</i> , 2016, 24, 211-217.	1.8	31
6	Efficacy of Home-use Bleaching Agents Delivered in Customized or Prefilled Disposable Trays: A Randomized Clinical Trial. <i>Operative Dentistry</i> , 2017, 42, 30-40.	1.2	27
7	Study on the potential inhibition of root dentine wear adjacent to fluoride-containing restorations. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 47-51.	3.6	25
8	Effect of epigallocatechin-3-gallate solutions on bond durability at the adhesive interface in caries-affected dentin. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 398-405.	3.1	25
9	3D-Image analysis of the impact of toothpaste abrasivity on the progression of simulated non-carious cervical lesions. <i>Journal of Dentistry</i> , 2018, 73, 14-18.	4.1	24
10	Influence of natural and synthetic metalloproteinase inhibitors on bonding durability of an etch-and-rinse adhesive to dentin. <i>International Journal of Adhesion and Adhesives</i> , 2013, 47, 83-88.	2.9	22
11	Influence of Chlorhexidine and/or Ethanol Treatment on Bond Strength of an Etch-and-rinse Adhesive to Dentin: An In Vitro and In Situ Study. <i>Operative Dentistry</i> , 2014, 39, 64-71.	1.2	21
12	Nanomechanical properties, SEM, and EDS microanalysis of dentin treated with 2.5% titanium tetrafluoride, before and after an erosive challenge. , 2015, 103, 783-789.		21
13	Interplay between toothbrush stiffness and dentifrice abrasivity on the development of non-carious cervical lesions. <i>Clinical Oral Investigations</i> , 2019, 23, 3551-3556.	3.0	21
14	Role of dentifrices on abrasion of enamel exposed to an acidic drink. <i>American Journal of Dentistry</i> , 2005, 18, 251-5.	0.1	17
15	Counteractive effect of antacid suspensions on intrinsic dental erosion. <i>European Journal of Oral Sciences</i> , 2012, 120, 349-352.	1.5	16
16	Role of lubricants on friction between self-ligating brackets and archwires. <i>Angle Orthodontist</i> , 2014, 84, 1049-1053.	2.4	16
17	Remineralizing effect of commercial fluoride varnishes on artificial enamel lesions. <i>Brazilian Oral Research</i> , 2019, 33, e044.	1.4	16
18	Sodium bicarbonate solution as an anti-erosive agent against simulated endogenous erosion. <i>European Journal of Oral Sciences</i> , 2010, 118, 385-388.	1.5	15

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19	Microhardness and color monitoring of nanofilled resin composite after bleaching and staining. <i>European Journal of Dentistry</i> , 2014, 08, 160-165.	1.7	15
20	Calcium lactate pre-rinse increased fluoride protection against enamel erosion in a randomized controlled in situ trial. <i>Journal of Dentistry</i> , 2014, 42, 534-539.	4.1	15
21	Influence of dentin pretreatment with titanium tetrafluoride and self-etching adhesive systems on microtensile bond strength. <i>American Journal of Dentistry</i> , 2013, 26, 121-6.	0.1	15
22	Micro-shear bond strength and surface micromorphology of a feldspathic ceramic treated with different cleaning methods after hydrofluoric acid etching. <i>Journal of Applied Oral Science</i> , 2014, 22, 85-90.	1.8	14
23	Titanium dioxide nanotubes incorporated into bleaching agents: physicochemical characterization and enamel color change. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190771.	1.8	14
24	Effect of potential remineralizing agents on acid softened enamel. <i>American Journal of Dentistry</i> , 2011, 24, 165-8.	0.1	14
25	In situ study of the anticariogenic potential of fluoride varnish combined with CO2 laser on enamel. <i>Archives of Oral Biology</i> , 2015, 60, 804-810.	1.8	13
26	Resin-dentin bond stability and physical characterization of a two-step self-etching adhesive system associated with TiF 4. <i>Dental Materials</i> , 2017, 33, 1157-1170.	3.5	13
27	Influence of pH cycling on the microtensile bond strength of self-etching adhesives containing MDPB and fluoride to dentin and microhardness of enamel and dentin adjacent to restorations. <i>Journal of Adhesive Dentistry</i> , 2012, 14, 525-34.	0.5	13
28	Color stability of a bulk-fill composite resin light-cured at different distances. <i>Brazilian Oral Research</i> , 2020, 34, e119.	1.4	13
29	Enamel crack association with tooth age and wear severity: An optical coherence tomography study. <i>American Journal of Dentistry</i> , 2019, 32, 3-8.	0.1	13
30	Rehardening of caries-like lesions in root surfaces by saliva substitutes. <i>Gerodontology</i> , 2006, 23, 226-230.	2.0	12
31	Effect of epigallocatechin gallate, green tea extract and chlorhexidine application on long-term bond strength of self-etch adhesive to dentin. <i>International Journal of Adhesion and Adhesives</i> , 2016, 71, 23-27.	2.9	12
32	Toothbrush bristle configuration and brushing load: Effect on the development of simulated non-carious cervical lesions. <i>Journal of Dentistry</i> , 2019, 86, 75-80.	4.1	12
33	Inhibition of demineralization around the enamel-dentin/restoration interface after dentin pretreatment with TiF4 and self-etching adhesive systems. <i>Clinical Oral Investigations</i> , 2016, 20, 857-863.	3.0	11
34	TiF4 improves microtensile bond strength to dentin when using an adhesive system regardless of primer/bond application timing and method. <i>Clinical Oral Investigations</i> , 2016, 20, 101-108.	3.0	10
35	Titanium tetrafluoride incorporated into a two-step self-etching adhesive system: physico-mechanical characterization and bonding stability. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 75, 197-205.	3.1	10
36	Effects of 2.5% TiF4 on microtensile bond strength: Influence of application method and degree of dentin mineralization. <i>International Journal of Adhesion and Adhesives</i> , 2014, 54, 159-164.	2.9	9

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37	Lubricating conditions: effects on friction between orthodontic brackets and archwires with different cross-sections. <i>Dental Press Journal of Orthodontics</i> , 2019, 24, 66-72.	0.9	9
38	At-home, in-office and combined dental bleaching techniques using hydrogen peroxide: Randomized clinical trial evaluation of effectiveness, clinical parameters and enamel mineral content. <i>American Journal of Dentistry</i> , 2019, 32, 124-132.	0.1	9
39	AmF/NaF/SnCl ₂ solution reduces in situ enamel erosion – profilometry and cross-sectional nanoindentation analysis. <i>Brazilian Oral Research</i> , 2017, 31, e20.	1.4	8
40	Incorporation of chitosan into a universal adhesive system: Physicochemical characteristics, gelatinolytic activity, bond strength and interface micromorphology analyses. <i>International Journal of Adhesion and Adhesives</i> , 2021, 106, 102814.	2.9	7
41	Long-term bond strength of fiber posts cement to dentin with self-adhesive or conventional resin cements. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 977-987.	2.6	6
42	Anti-erosive effect of calcium carbonate suspensions. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	6
43	Permeability of enamel following light-activated power bleaching. <i>General Dentistry</i> , 2006, 54, 323-6.	0.4	6
44	Brushing abrasion of dentin: effect of diluent and dilution rate of toothpaste. <i>American Journal of Dentistry</i> , 2010, 23, 247-50.	0.1	6
45	Impact of CO ₂ laser and stannous fluoride on primary tooth erosion. <i>Lasers in Medical Science</i> , 2016, 31, 567-571.	2.1	5
46	Influence of dentin pretreatment with 2.5% titanium tetrafluoride on inhibiting caries at the tooth-restoration interface in situ. <i>Archives of Oral Biology</i> , 2018, 86, 51-57.	1.8	5
47	Effect of zinc chloride added to self-etching primer on bond strength to caries-affected dentin and chemical-physical-mechanical properties of adhesives. <i>International Journal of Adhesion and Adhesives</i> , 2019, 95, 102412.	2.9	5
48	Polyphenol-enriched extract of <i>Arrabidaea chica</i> used as a dentin pretreatment or incorporated into a total-etching adhesive system: Effects on bonding stability and physical characterization. <i>Materials Science and Engineering C</i> , 2020, 116, 111235.	7.3	5
49	Effect of 2% chlorhexidine digluconate application and water storage on the bond strength to superficial and deep dentin. <i>Journal of Adhesion Science and Technology</i> , 2015, 29, 1258-1267.	2.6	4
50	Rinsing with antacid suspension reduces hydrochloric acid-induced erosion. <i>Archives of Oral Biology</i> , 2016, 61, 66-70.	1.8	4
51	Oval Versus Circular-Shaped Root Canals: Bond Strength Reached with Varying Post Techniques. <i>Brazilian Dental Journal</i> , 2018, 29, 335-341.	1.1	4
52	Effects of caffeic acid phenethyl ester application on dentin MMP-2, stability of bond strength and failure mode of total-etch and self-etch adhesive systems. <i>Archives of Oral Biology</i> , 2018, 94, 16-26.	1.8	4
53	Effect of sucralfate against hydrochloric acid-induced dental erosion. <i>Clinical Oral Investigations</i> , 2019, 23, 2365-2370.	3.0	4
54	Root canal flare: Effect on push-out strength of relined posts. <i>International Journal of Adhesion and Adhesives</i> , 2014, 55, 139-144.	2.9	3

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55	Saliva with reduced calcium and phosphorous concentrations: Effect on erosion dental lesions. Oral Diseases, 2018, 24, 957-963.	3.0	3
56	Mechanical properties of flared root canals restored with fiber post and chemically activated resin: study using push-out bond strength and fracture load tests. Journal of Adhesion Science and Technology, 2016, 30, 1441-1452.	2.6	2
57	Effect of cyclic loading and resin cement type used for luting fiber posts on bond strength at different root levels of crown-restored human teeth. Journal of Adhesion Science and Technology, 2017, 31, 261-271.	2.6	2
58	Does hypersensitive teeth show pulp inflammation?. Rgo, 0, 67, .	0.2	2
59	Addition of EGCG to self-etching primer: effect on adhesive properties and bond stability to dentin. Journal of Adhesion Science and Technology, 2021, 35, 1895-1908.	2.6	2
60	Effect of different concentrations of green tea extract solutions on bonding durability of etch-and-rinse adhesive system to caries affected dentin. Brazilian Journal of Oral Sciences, 0, 20, e210328.	0.1	1
61	Bolsa de Iniciação Científica influencia o rendimento acadêmico de graduandos?. Research, Society and Development, 2020, 9, e958986346.	0.1	1
62	Antimicrobial Effect of Arrabidaea chica Polyphenolic Extract Used as Dentin Pre-treatment against Cariogenic Microbiota. European Journal of Medicinal Plants, 0, , 23-29.	0.5	1
63	Effect of chlorhexidine application or Nd:YAG laser irradiation on long-term bond strength of a self-etching adhesive system to dentin. Lasers in Dental Science, 2017, 1, 41-46.	0.6	0
64	Phenolic extract of Libidibia ferrea inhibits dentin endogenous enzymatic activity depending on the adhesive system strategy. Microscopy Research and Technique, 2021, , .	2.2	0
65	Do metal alloy primers increase the bond strength of orthodontic tubes?. Brazilian Journal of Oral Sciences, 0, 18, e191406.	0.1	0
66	Polyphenol-enriched extract incorporated into a total-etch adhesive system: Effect on water sorption and solubility, extract compound release and dentin enzymatic activity over time. International Journal of Adhesion and Adhesives, 2022, 113, 103067.	2.9	0
67	Influence of restorative materials on occlusal and internal adaptation of CAD-CAM inlays. Brazilian Journal of Oral Sciences, 0, 21, e228852.	0.1	0