

Linda Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

1,145
citations

18
h-index

27
g-index

100
ext. papers

1,381
ext. citations

3
avg, IF

4.13
L-index

#	Paper	IF	Citations
93	S-PRG-based composites erosive wear resistance and the effect on surrounding enamel.. <i>Scientific Reports</i> , 2022 , 12, 833	4.9	
92	Gelatinolytic activity after dentin pretreatment with dimethyl sulfoxide (DMSO) combined to dental bonding systems: Perspectives for biological responses.. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022 , 130, 105188	4.1	0
91	Profile of MDP-chlorhexidine for universal dentin bonding systems: A calcium-competition interference?. <i>International Journal of Adhesion and Adhesives</i> , 2022 , 116, 103140	3.4	1
90	Consensus on glass-ionomer cement thresholds for restorative indications. <i>Journal of Dentistry</i> , 2021 , 107, 103609	4.8	7
89	Impact of rehabilitation with removable complete or partial dentures on masticatory efficiency and quality of life: A cross-sectional mapping study. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	1
88	Performance of MDP-based system in eroded and carious dentin associated with proteolytic inhibitors: 18-Month exploratory study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 114, 104177	4.1	1
87	Experimental self-etching resin infiltrants on the treatment of simulated carious white spot lesions. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 113, 104146	4.1	3
86	MDP-based universal adhesive system irradiated with Er,Cr:YSGG: Analysis of its performance up to 6 months. <i>Dental Materials Journal</i> , 2021 , 40, 150-156	2.5	
85	Performance of a Universal Bonding System Associated With 2% Digluconate Chlorhexidine in Carious and Eroded Dentin. <i>Operative Dentistry</i> , 2021 , 46, E1-E10	2.9	4
84	Clinical Evaluation of Lithium Disilicate Veneers Manufactured by CAD/CAM Compared with Heat-pressed Methods: Randomized Controlled Clinical Trial. <i>Operative Dentistry</i> , 2021 , 46, 4-14	2.9	3
83	Obliterating potential of active products for dentin hypersensitivity treatment under an erosive challenge. <i>Journal of Dentistry</i> , 2021 , 112, 103745	4.8	0
82	Influence of metacryloxydecyl dihydrogen phosphate and water on the degree of conversion of adhesives containing a three-component photoinitiator. <i>International Journal of Adhesion and Adhesives</i> , 2021 , 111, 102976	3.4	2
81	Profile of a 10-MDP-based universal adhesive system associated with chlorhexidine: Dentin bond strength and in situ zymography performance. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020 , 110, 103925	4.1	8
80	Non-inferiority clinical trials: importance and applications in health sciences. <i>Brazilian Oral Research</i> , 2020 , 34 Suppl2, e072	2.6	2
79	In situ effect of a proanthocyanidin mouthrinse on dentin subjected to erosion. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20200051	3.3	1
78	New citation metrics released - Journal of Applied Oral Science. <i>Journal of Applied Oral Science</i> , 2020 , 28, ed001	3.3	
77	Root caries lesions inhibition and repair using commercial high-fluoride toothpastes with or without tri-calcium phosphate and conventional toothpastes containing or not 1.5% arginine CaCO: an in situ investigation. <i>Clinical Oral Investigations</i> , 2020 , 24, 2295-2304	4.2	2

76	Could applying gels containing chlorhexidine, epigallocatechin-3-gallate, or proanthocyanidin to control tooth wear progression improve bond strength to eroded dentin?. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 798.e1-798.e7	4	3
75	Adapted Three-step Restorative Technique: Recovering Dental Substrate Compromised by Complex Erosive Wear in a Young Patient. <i>Operative Dentistry</i> , 2020 , 45, 457b-466	2.9	
74	The influence of fillers and protease inhibitors in experimental resins in the protein profile of the acquired pellicle formed in situ on enamel-resin specimens. <i>Archives of Oral Biology</i> , 2019 , 108, 104527	2.8	5
73	Resin-Based Materials Protect Against Erosion/Abrasion-a Prolonged Study. <i>Operative Dentistry</i> , 2019 , 44, 302-311	2.9	1
72	Do Irrigation Solutions Influence the Bond Interface Between Glass Fiber Posts and Dentin?. <i>Brazilian Dental Journal</i> , 2019 , 30, 106-116	1.9	12
71	Influence of Modulated Photo-Activation on Shrinkage Stress and Degree of Conversion of Bulk-Fill Composites. <i>Brazilian Dental Journal</i> , 2019 , 30, 592-598	1.9	4
70	Radiotherapy alters the composition, structural and mechanical properties of root dentin in vitro. <i>Clinical Oral Investigations</i> , 2018 , 22, 2871-2878	4.2	20
69	How proteolytic inhibitors interact with dentin on glass-fiber post luting over 6 months. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 79, 348-353	4.1	6
68	Sodium Trimetaphosphate as a Novel Strategy for Matrix Metalloproteinase Inhibition and Dentin Remineralization. <i>Caries Research</i> , 2018 , 52, 189-198	4.2	5
67	Use of sodium trimetaphosphate in the inhibition of dentin matrix metalloproteinases and as a remineralizing agent. <i>Journal of Dentistry</i> , 2018 , 68, 34-40	4.8	6
66	In vitro effect of a resin infiltrant on different artificial caries-like enamel lesions. <i>Archives of Oral Biology</i> , 2018 , 95, 118-124	2.8	13
65	Effect of ethanol-dissolved rhodamine B marker on mechanical properties of non-simplified adhesives. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018 , 84, 145-150	4.1	2
64	Profile of high-fluoride toothpastes combined or not with functionalized tri-calcium phosphate on root dentin caries control: An in vitro study. <i>American Journal of Dentistry</i> , 2018 , 31, 290-296	1.3	3
63	In situ effect of enamel salivary exposure time and type of intraoral appliance before an erosive challenge. <i>Clinical Oral Investigations</i> , 2017 , 21, 2465-2471	4.2	12
62	Determining Optimal Fluorescent Agent Concentrations in Dental Adhesive Resins for Imaging the Tooth/Restoration Interface. <i>Microscopy and Microanalysis</i> , 2017 , 23, 122-130	0.5	5
61	Effect of Proanthocyanidin-enriched extracts on the inhibition of wear and degradation of dentin demineralized organic matrix. <i>Archives of Oral Biology</i> , 2017 , 84, 118-124	2.8	11
60	Role of Proteolytic Enzyme Inhibitors on Carious and Eroded Dentin Associated With a Universal Bonding System. <i>Operative Dentistry</i> , 2017 , 42, E188-E196	2.9	22
59	Interventions for managing root caries. <i>The Cochrane Library</i> , 2017 ,	5.2	6

58	Gamma radiation increases the risk of radiation-related root dental caries. <i>Oral Oncology</i> , 2017 , 71, 184-185	1.85	9
57	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	2	2
56	The abrasive effect of commercial whitening toothpastes on eroded enamel. <i>American Journal of Dentistry</i> , 2017 , 30, 142-146	1.3	10
55	Influence of Erosive and Abrasive Cycling on Bonding of Different Adhesive Systems to Enamel: An In situ Study. <i>Brazilian Dental Journal</i> , 2016 , 27, 548-555	1.9	3
54	Penetration of resin-based materials into initial erosion lesion: A confocal microscopic study. <i>Microscopy Research and Technique</i> , 2016 , 79, 72-80	2.8	7
53	Treatment of Dentin Hypersensitivity Using Nano-Hydroxyapatite Pastes: A Randomized Three-Month Clinical Trial. <i>Operative Dentistry</i> , 2016 , 41, E93-E101	2.9	36
52	Fractographic principles applied to Y-TZP mechanical behavior analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016 , 57, 215-23	4.1	7
51	Water interaction and bond strength to dentin of dye-labelled adhesive as a function of the addition of rhodamine B. <i>Journal of Applied Oral Science</i> , 2016 , 24, 317-24	3.3	9
50	Evaluation of temperature increase during in-office bleaching. <i>Journal of Applied Oral Science</i> , 2016 , 24, 136-41	3.3	15
49	Effect of Two Antioxidants Agents on Microtensile Bond Strength to Bleached Enamel. <i>Brazilian Dental Journal</i> , 2016 , 27, 532-536	1.9	5
48	Effects of the application techniques of self-adhesive resin cements on the interfacial integrity and bond strength of fiber posts to dentin. <i>Journal of Applied Oral Science</i> , 2016 , 24, 437-446	3.3	18
47	In Vitro Effects of Resin Infiltration on Enamel Erosion Inhibition. <i>Operative Dentistry</i> , 2015 , 40, 492-502	2.9	18
46	Effect of pretreatment with an Er:YAG laser and fluoride on the prevention of dental enamel erosion. <i>Lasers in Medical Science</i> , 2015 , 30, 857-62	3.1	15
45	Diode laser irradiation increases microtensile bond strength of dentin. <i>Brazilian Oral Research</i> , 2015 , 29, 1-5	2.6	16
44	Effect of resin-modified glass-ionomer cement lining and composite layering technique on the adhesive interface of lateral wall. <i>Journal of Applied Oral Science</i> , 2015 , 23, 315-20	3.3	4
43	How erosive drinks and enzyme inhibitors impact bond strength to dentin. <i>Brazilian Oral Research</i> , 2015 , 29, S1806-83242015000100300	2.6	6
42	Role of chlorhexidine in bond strength to artificially eroded dentin over time. <i>Journal of Adhesive Dentistry</i> , 2015 , 17, 133-9	3	19
41	Chlorhexidine does not improve but preserves bond strength to eroded dentin. <i>American Journal of Dentistry</i> , 2015 , 28, 28-32	1.3	13

40	Influence of 2% chlorhexidine digluconate on bond strength of a glass-fibre post luted with resin or glass-ionomer based cement. <i>Journal of Dentistry</i> , 2014 , 42, 735-41	4.8	14
39	Comparative in vitro effect of TiF4 to NaF and potassium oxalate on reduction of dentin hydraulic conductance. <i>Operative Dentistry</i> , 2014 , 39, 427-32	2.9	13
38	Erosive cola-based drinks affect the bonding to enamel surface: an in vitro study. <i>Journal of Applied Oral Science</i> , 2014 , 22, 434-41	3.3	14
37	Micro-sized erosions in a nanofilled composite after repeated acidic beverage exposures: consequences of clusters dislodgments. <i>Journal of Applied Oral Science</i> , 2014 , 22, 373-81	3.3	7
36	Effect of simulated intraoral erosion and/or abrasion effects on etch-and-rinse bonding to enamel. <i>American Journal of Dentistry</i> , 2014 , 27, 29-34	1.3	6
35	Effect of 2% chlorhexidine digluconate on bond strength of a glass-fibre post to root dentine. <i>International Endodontic Journal</i> , 2013 , 46, 847-54	5.4	13
34	Influence of volume and activation mode on polymerization shrinkage forces of resin cements. <i>Brazilian Dental Journal</i> , 2013 , 24, 326-9	1.9	12
33	Minimal alterations on the enamel surface by micro-abrasion: in vitro roughness and wear assessments. <i>Journal of Applied Oral Science</i> , 2013 , 21, 112-7	3.3	15
32	Six-month evaluation of a resin/dentin interface created by methacrylate and silorane-based materials. <i>Journal of Applied Oral Science</i> , 2013 , 21, 80-4	3.3	9
31	Impact of filler size and distribution on roughness and wear of composite resin after simulated toothbrushing. <i>Journal of Applied Oral Science</i> , 2012 , 20, 510-6	3.3	44
30	Effectiveness of immediate bonding of etch-and-rinse adhesives to simplified ethanol-saturated dentin. <i>Brazilian Oral Research</i> , 2012 , 26, 177-82	2.6	13
29	56-month clinical performance of Class I and II resin composite restorations. <i>Journal of Applied Oral Science</i> , 2012 , 20, 323-8	3.3	11
28	Effect of different surface penetrating sealants on the roughness of a nanofiller composite resin. <i>Brazilian Dental Journal</i> , 2012 , 23, 692-7	1.9	21
27	Kinetic of water diffusion and color stability of a resin composite as a function of the curing tip distance. <i>Materials Research</i> , 2012 , 15, 603-610	1.5	2
26	Microhardness and chemical analysis of high-viscous glass-ionomer cement after 10 years of clinical service as ART restorations. <i>Journal of Dentistry</i> , 2011 , 39, 834-40	4.8	26
25	Interproximal space recovery using an orthodontic elastic separator before prosthetic restoration: a case report. <i>Brazilian Dental Journal</i> , 2011 , 22, 79-82	1.9	1
24	Effect of Bleaching Gels on Surface Roughness of Nanofilled Composite Resins. <i>European Journal of Dentistry</i> , 2011 , 05, 173-179	2.6	20
23	Effect of green propolis addition to physical mechanical properties of glass ionomer cements. <i>Journal of Applied Oral Science</i> , 2011 , 19, 100-5	3.3	14

22	Effect of conventional and resin-modified glass-ionomer liner on dentin adhesive interface of Class I cavity walls after thermocycling. <i>Operative Dentistry</i> , 2011 , 36, 403-12	2.9	24
21	Effect of bleaching gels on surface roughness of nanofilled composite resins. <i>European Journal of Dentistry</i> , 2011 , 5, 173-9	2.6	11
20	An in situ/ex vivo comparison of the ability of regular and light colas to induce enamel wear when erosion is combined with abrasion. <i>Quintessence International</i> , 2011 , 42, e44-50	2	6
19	Permeability of Dental Adhesives [A SEM Assessment. <i>European Journal of Dentistry</i> , 2010 , 04, 429-439	2.6	6
18	Solvent Retention of Contemporary Commercial Dentin Bonding Agents in a Demineralized Dentin Matrix. <i>European Journal of Dentistry</i> , 2010 , 04, 293-297	2.6	9
17	Influences of surface and solvent on retention of HEMA/mixture components after evaporation. <i>Journal of Dentistry</i> , 2010 , 38, 44-9	4.8	15
16	Solvent retention of contemporary commercial dentin bonding agents in a demineralized dentin matrix. <i>European Journal of Dentistry</i> , 2010 , 4, 293-7	2.6	4
15	Short-term in situ/ex vivo study of the anticariogenic potential of a resin-modified glass-ionomer cement associated with adhesive systems. <i>Quintessence International</i> , 2010 , 41, e192-9	2	2
14	In vitro assessment of solvent evaporation from commercial adhesive systems compared to experimental systems. <i>Brazilian Dental Journal</i> , 2009 , 20, 396-402	1.9	20
13	Effect of light curing unit on resin-modified glass-ionomer cements: a microhardness assessment. <i>Journal of Applied Oral Science</i> , 2009 , 17, 150-4	3.3	10
12	Effect of 2% chlorhexidine digluconate on the bond strength to normal versus caries-affected dentin. <i>Operative Dentistry</i> , 2009 , 34, 157-65	2.9	77
11	In vitro interactions between lactic acid solution and art glass-ionomer cements. <i>Journal of Applied Oral Science</i> , 2009 , 17, 274-9	3.3	9
10	Water sorption and solubility of dentin bonding agents light-cured with different light sources. <i>Journal of Dentistry</i> , 2007 , 35, 253-8	4.8	38
9	Water sorption of resin-modified glass-ionomer cements photoactivated with LED. <i>Brazilian Oral Research</i> , 2006 , 20, 342-6	2.6	12
8	Effect of adhesive systems associated with resin-modified glass ionomer cements. <i>Journal of Oral Rehabilitation</i> , 2006 , 33, 110-6	3.4	23
7	Evaluation of weight loss and surface roughness of compomers after simulated toothbrushing abrasion test. <i>Journal of Applied Oral Science</i> , 2005 , 13, 131-5	3.3	6
6	Effect of one-bottle adhesive systems on the fluoride release of a resin-modified glass ionomer. <i>Journal of Applied Oral Science</i> , 2004 , 12, 12-7	3.3	2
5	Evaluation of the roughness and mass loss of the flowable composites after simulated toothbrushing abrasion. <i>Brazilian Oral Research</i> , 2004 , 18, 156-61	2.6	24

4	Wear resistance of packable resin composites after simulated toothbrushing test. <i>Journal of Esthetic and Restorative Dentistry</i> , 2004 , 16, 303-14; discussion 314-5	3.5	43
3	Evaluation of Class I ART restorations in Brazilian schoolchildren: three-year results. <i>Special Care in Dentistry</i> , 2004 , 24, 28-33	1.7	17
2	Mechanical properties of dental restorative materials: relative contribution of laboratory tests. <i>Journal of Applied Oral Science</i> , 2003 , 11, 162-7	3.3	107
1	Interaction of aflatoxin in the feed and immunization against selected infectious diseases in poultry. II. Effect on one-day-old layer chicks simultaneously vaccinated against Newcastle disease, infectious bronchitis and infectious bursal disease. <i>Avian Pathology</i> , 1998 , 27, 290-5	2.4	40