

Linda Wang

List of Publications by Year in descending order

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100
papers

1,687
citations

304602

22
h-index

377752

34
g-index

100
all docs

100
docs citations

100
times ranked

1758
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical properties of dental restorative materials: relative contribution of laboratory tests. <i>Journal of Applied Oral Science</i> , 2003, 11, 162-167.	0.7	138
2	Effect of 2% Chlorhexidine Digluconate on the Bond Strength to Normal Versus Caries-affected Dentin. <i>Operative Dentistry</i> , 2009, 34, 157-165.	0.6	89
3	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, 510-516.	0.7	71
4	Wear Resistance of Packable Resin Composites after Simulated Toothbrushing Test. <i>Journal of Esthetic and Restorative Dentistry</i> , 2004, 16, 303-314.	1.8	61
5	Treatment of Dentin Hypersensitivity Using Nano-Hydroxyapatite Pastes: A Randomized Three-Month Clinical Trial. <i>Operative Dentistry</i> , 2016, 41, E93-E101.	0.6	55
6	Water sorption and solubility of dentin bonding agents light-cured with different light sources. <i>Journal of Dentistry</i> , 2007, 35, 253-258.	1.7	51
7	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, 290-295.	0.8	49
8	Effect of Bleaching Gels on Surface Roughness of Nanofilled Composite Resins. <i>European Journal of Dentistry</i> , 2011, 05, 173-179.	0.8	40
9	Evaluation of the roughness and mass loss of the flowable composites after simulated toothbrushing abrasion. <i>Brazilian Oral Research</i> , 2004, 18, 156-161.	0.6	36
10	Radiotherapy alters the composition, structural and mechanical properties of root dentin in vitro. <i>Clinical Oral Investigations</i> , 2018, 22, 2871-2878.	1.4	36
11	Role of Proteolytic Enzyme Inhibitors on Carious and Eroded Dentin Associated With a Universal Bonding System. <i>Operative Dentistry</i> , 2017, 42, E188-E196.	0.6	32
12	Effect of adhesive systems associated with resin-modified glass ionomer cements. <i>Journal of Oral Rehabilitation</i> , 2006, 33, 110-116.	1.3	30
13	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.	0.7	30
14	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, 403-413.	0.6	29
15	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, 834-840.	1.7	27
16	Effect of different surface penetrating sealants on the roughness of a nanofiller composite resin. <i>Brazilian Dental Journal</i> , 2012, 23, 692-697.	0.5	27
17	In vitro assessment of solvent evaporation from commercial adhesive systems compared to experimental systems. <i>Brazilian Dental Journal</i> , 2009, 20, 396-402.	0.5	25
18	Evaluation of temperature increase during in-office bleaching. <i>Journal of Applied Oral Science</i> , 2016, 24, 136-141.	0.7	25

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19	Consensus on glass-ionomer cement thresholds for restorative indications. <i>Journal of Dentistry</i> , 2021, 107, 103609.	1.7	25
20	Effect of green propolis addition to physical mechanical properties of glass ionomer cements. <i>Journal of Applied Oral Science</i> , 2011, 19, 100-105.	0.7	24
21	In Vitro Effects of Resin Infiltration on Enamel Erosion Inhibition. <i>Operative Dentistry</i> , 2015, 40, 492-502.	0.6	24
22	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.	0.8	24
23	Role of chlorhexidine in bond strength to artificially eroded dentin over time. <i>Journal of Adhesive Dentistry</i> , 2015, 17, 133-9.	0.3	23
24	Evaluation of Class I ART restorations in Brazilian schoolchildren: three-year results. <i>Special Care in Dentistry</i> , 2004, 24, 28-33.	0.4	22
25	Minimal alterations on the enamel surface by micro-abrasion: in vitro roughness and wear assessments. <i>Journal of Applied Oral Science</i> , 2013, 21, 112-117.	0.7	22
26	Erosive cola-based drinks affect the bonding to enamel surface: an in vitro study. <i>Journal of Applied Oral Science</i> , 2014, 22, 434-441.	0.7	22
27	Diode laser irradiation increases microtensile bond strength of dentin. <i>Brazilian Oral Research</i> , 2015, 29, 01-05.	0.6	22
28	Influences of surface and solvent on retention of HEMA/mixture components after evaporation. <i>Journal of Dentistry</i> , 2010, 38, 44-49.	1.7	20
29	Comparative In Vitro Effect of TiF4 to NaF and Potassium Oxalate on Reduction of Dentin Hydraulic Conductance. <i>Operative Dentistry</i> , 2014, 39, 427-432.	0.6	20
30	Do Irrigation Solutions Influence the Bond Interface Between Glass Fiber Posts and Dentin?. <i>Brazilian Dental Journal</i> , 2019, 30, 106-116.	0.5	20
31	Water sorption of resin-modified glass-ionomer cements photoactivated with LED. <i>Brazilian Oral Research</i> , 2006, 20, 342-346.	0.6	19
32	Effect of 2% chlorhexidine digluconate on bond strength of a glass-fibre post to root dentine. <i>International Endodontic Journal</i> , 2013, 46, 847-854.	2.3	19
33	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, 735-741.	1.7	19
34	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, 857-862.	1.0	19
35	In vitro effect of a resin infiltrant on different artificial caries-like enamel lesions. <i>Archives of Oral Biology</i> , 2018, 95, 118-124.	0.8	19
36	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.	1.5	19

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37	Effect of bleaching gels on surface roughness of nanofilled composite resins. <i>European Journal of Dentistry</i> , 2011, 5, 173-9.	0.8	19
38	Effectiveness of immediate bonding of etch-and-rinse adhesives to simplified ethanol-saturated dentin. <i>Brazilian Oral Research</i> , 2012, 26, 177-182.	0.6	15
39	56-month clinical performance of Class I and II resin composite restorations. <i>Journal of Applied Oral Science</i> , 2012, 20, 323-328.	0.7	15
40	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.	1.4	15
41	Determining Optimal Fluorescent Agent Concentrations in Dental Adhesive Resins for Imaging the Tooth/Restoration Interface. <i>Microscopy and Microanalysis</i> , 2017, 23, 122-130.	0.2	15
42	Influence of Volume and Activation Mode on Polymerization Shrinkage Forces of Resin Cements. <i>Brazilian Dental Journal</i> , 2013, 24, 326-329.	0.5	14
43	Chlorhexidine does not improve but preserves bond strength to eroded dentin. <i>American Journal of Dentistry</i> , 2015, 28, 28-32.	0.1	14
44	Solvent Retention of Contemporary Commercial Dentin Bonding Agents in a Demineralized Dentin Matrix. <i>European Journal of Dentistry</i> , 2010, 04, 293-297.	0.8	13
45	Sodium Trimetaphosphate as a Novel Strategy for Matrix Metalloproteinase Inhibition and Dentin Remineralization. <i>Caries Research</i> , 2018, 52, 189-198.	0.9	13
46	The abrasive effect of commercial whitening toothpastes on eroded enamel. <i>American Journal of Dentistry</i> , 2017, 30, 142-146.	0.1	13
47	Permeability of Dental Adhesives – A SEM Assessment. <i>European Journal of Dentistry</i> , 2010, 04, 429-439.	0.8	12
48	Six-month evaluation of a resin/dentin interface created by methacrylate and silorane-based materials. <i>Journal of Applied Oral Science</i> , 2013, 21, 80-84.	0.7	12
49	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, 317-324.	0.7	12
50	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.	1.7	12
51	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.	1.5	12
52	In vitro interactions between lactic acid solution and art glass-ionomer cements. <i>Journal of Applied Oral Science</i> , 2009, 17, 274-279.	0.7	11
53	Effect of light curing unit on resin-modified glass-ionomer cements: a microhardness assessment. <i>Journal of Applied Oral Science</i> , 2009, 17, 150-154.	0.7	11
54	Penetration of resin-based materials into initial erosion lesion: A confocal microscopic study. <i>Microscopy Research and Technique</i> , 2016, 79, 72-80.	1.2	11

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55	Interventions for managing root caries. The Cochrane Library, 0, , .	1.5	11
56	Gamma radiation increases the risk of radiation-related root dental caries. Oral Oncology, 2017, 71, 184-185.	0.8	11
57	Evaluation of weight loss and surface roughness of compomers after simulated toothbrushing abrasion test. Journal of Applied Oral Science, 2005, 13, 131-135.	0.7	10
58	Fractographic principles applied to Y-TZP mechanical behavior analysis. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 57, 215-223.	1.5	10
59	Impact of rehabilitation with removable complete or partial dentures on masticatory efficiency and quality of life: A cross-sectional mapping study. Journal of Prosthetic Dentistry, 2022, 128, 1295-1302.	1.1	10
60	Micro-sized erosions in a nanofilled composite after repeated acidic beverage exposures: consequences of clusters dislodgments. Journal of Applied Oral Science, 2014, 22, 373-381.	0.7	9
61	How proteolytic inhibitors interact with dentin on glass-fiber post luting over 6 months. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 79, 348-353.	1.5	9
62	How erosive drinks and enzyme inhibitors impact bond strength to dentin. Brazilian Oral Research, 2015, 29, 1-6.	0.6	8
63	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. Archives of Oral Biology, 2019, 108, 104527.	0.8	8
64	Clinical Evaluation of Lithium Disilicate Veneers Manufactured by CAD/CAM Compared with Heat-pressed Methods: Randomized Controlled Clinical Trial. Operative Dentistry, 2021, 46, 4-14.	0.6	8
65	Performance of a Universal Bonding System Associated With 2% Digluconate Chlorhexidine in Carious and Eroded Dentin. Operative Dentistry, 2021, 46, E1-E10.	0.6	7
66	Influence of Erosive and Abrasive Cycling on Bonding of Different Adhesive Systems to Enamel: An In situ Study. Brazilian Dental Journal, 2016, 27, 548-555.	0.5	6
67	Effect of Two Antioxidants Agents on Microtensile Bond Strength to Bleached Enamel. Brazilian Dental Journal, 2016, 27, 532-536.	0.5	6
68	Performance of MDP-based system in eroded and carious dentin associated with proteolytic inhibitors: 18-Month exploratory study. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 114, 104177.	1.5	6
69	Obliterating potential of active products for dentin hypersensitivity treatment under an erosive challenge. Journal of Dentistry, 2021, 112, 103745.	1.7	6
70	Influence of Modulated Photo-Activation on Shrinkage Stress and Degree of Conversion of Bulk-Fill Composites. Brazilian Dental Journal, 2019, 30, 592-598.	0.5	6
71	An in situ/ex vivo comparison of the ability of regular and light colas to induce enamel wear when erosion is combined with abrasion. Quintessence International, 2011, 42, e44-50.	0.3	6
72	Effect of simulated intraoral erosion and/or abrasion effects on etch-and-rinse bonding to enamel. American Journal of Dentistry, 2014, 27, 29-34.	0.1	6

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73	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, 315-320.	0.7	5
74	Impact of a Tutored Theoretical-Practical Training to Develop Undergraduate Studentsâ€™ 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
75	In situ effect of a proanthocyanidin mouthrinse on dentin subjected to erosion. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200051.	0.7	5
76	Solvent retention of contemporary commercial dentin bonding agents in a demineralized dentin matrix. <i>European Journal of Dentistry</i> , 2010, 4, 293-7.	0.8	5
77	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, 12-17.	0.7	4
78	Resin-Based Materials Protect Against Erosion/Abrasionâ€™a Prolonged In Situ Study. <i>Operative Dentistry</i> , 2019, 44, 302-311.	0.6	4
79	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 ₃ : an in situ investigation. <i>Clinical Oral Investigations</i> , 2020, 24, 2295-2304.	1.4	4
80	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.	1.1	4
81	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.	0.1	4
82	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.	1.5	4
83	Profile of MDP-chlorhexidine for universal dentin bonding systems: A calcium-competition interference?. <i>International Journal of Adhesion and Adhesives</i> , 2022, 116, 103140.	1.4	4
84	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.	0.6	3
85	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.	1.4	3
86	Non-inferiority clinical trials: importance and applications in health sciences. <i>Brazilian Oral Research</i> , 2020, 34, e072.	0.6	3
87	Color evaluation of white spot lesions treated with resin infiltration after water or grape juice storage. <i>Brazilian Journal of Oral Sciences</i> , 0, 19, e201674.	0.1	3
88	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.	1.5	2
89	S-PRG-based composites erosive wear resistance and the effect on surrounding enamel. <i>Scientific Reports</i> , 2022, 12, 833.	1.6	2
90	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.	0.3	2

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91	S-PRG-based toothpastes compared to NaF toothpaste and NaF varnish on dentin permeability in vitro. <i>Journal of Applied Oral Science</i> , 0, 30, .	0.7	2
92	Interproximal space recovery using an orthodontic elastic separator before prosthetic restoration: a case report. <i>Brazilian Dental Journal</i> , 2011, 22, 79-82.	0.5	1
93	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.	0.6	1
94	Knowledge of Brazilian dentists and students in treating dentine hypersensitivity. <i>Research, Society and Development</i> , 2021, 10, e28010917194.	0.0	1
95	Using digital photographs as a tool to assess the clinical color stability of lithium disilicate veneers: A clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	1.1	1
96	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.	0.8	0
97	The benefits of association of early diagnosis with bioactive materials for management of dental caries. <i>Archives of Health Investigation</i> , 2021, 10, 700-705.	0.0	0
98	New citation metrics released - <i>Journal of Applied Oral Science</i> . <i>Journal of Applied Oral Science</i> , 2020, 28, ed001.	0.7	0
99	Dental Cervical Lesions: How the Etiologies Imply in Different Approaches for Long-Lasting Performance. <i>Archives of Health Investigation</i> , 2022, 11, 125-133.	0.0	0
100	The benefits of semi-direct technique and bioactive materials for dental restorative treatment of irradiated oral oncology patient. <i>Research, Society and Development</i> , 2022, 11, e52011932054.	0.0	0