

Linda Wang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/626103/linda-wang-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
92	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
91	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
90	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
89	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
88	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
87	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
86	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
85	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
84	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
83	Effect of adhesive systems associated with resin-modified glass ionomer cements. <i>Journal of Oral Rehabilitation</i> , 2006 , 33, 110-6	3.4	23
82	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
81	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
80	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
79	Effect of Bleaching Gels on Surface Roughness of Nanofilled Composite Resins. <i>European Journal of Dentistry</i> , 2011 , 05, 173-179	2.6	20
78	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
77	Role of chlorhexidine in bond strength to artificially eroded dentin over time. <i>Journal of Adhesive Dentistry</i> , 2015 , 17, 133-9	3	19

76	In Vitro Effects of Resin Infiltration on Enamel Erosion Inhibition. <i>Operative Dentistry</i> , 2015 , 40, 492-502	2.9	18
75	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
74	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
73	Diode laser irradiation increases microtensile bond strength of dentin. <i>Brazilian Oral Research</i> , 2015 , 29, 1-5	2.6	16
72	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
71	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
70	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
69	Evaluation of temperature increase during in-office bleaching. <i>Journal of Applied Oral Science</i> , 2016 , 24, 136-41	3.3	15
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	Chlorhexidine does not improve but preserves bond strength to eroded dentin. <i>American Journal of Dentistry</i> , 2015 , 28, 28-32	1.3	13
60	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
59	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

58	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
57	Water sorption of resin-modified glass-ionomer cements photoactivated with LED. <i>Brazilian Oral Research</i> , 2006 , 20, 342-6	2.6	12
56	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
55	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
54	Effect of bleaching gels on surface roughness of nanofilled composite resins. <i>European Journal of Dentistry</i> , 2011 , 5, 173-9	2.6	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, 150-4	3.3	10
52	The abrasive effect of commercial whitening toothpastes on eroded enamel. <i>American Journal of Dentistry</i> , 2017 , 30, 142-146	1.3	10
51	Gamma radiation increases the risk of radiation-related root dental caries. <i>Oral Oncology</i> , 2017 , 71, 184-185		9
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	Consensus on glass-ionomer cement thresholds for restorative indications. <i>Journal of Dentistry</i> , 2021 , 107, 103609	4.8	7
41	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

40	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
39	Interventions for managing root caries. <i>The Cochrane Library</i> , 2017 ,	5.2	6
38	How erosive drinks and enzyme inhibitors impact bond strength to dentin. <i>Brazilian Oral Research</i> , 2015 , 29, S1806-83242015000100300	2.6	6
37	Permeability of Dental Adhesives [A SEM Assessment. <i>European Journal of Dentistry</i> , 2010 , 04, 429-439	2.6	6
36	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
35	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
34	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
33	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
32	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
31	Sodium Trimetaphosphate as a Novel Strategy for Matrix Metalloproteinase Inhibition and Dentin Remineralization. <i>Caries Research</i> , 2018 , 52, 189-198	4.2	5
30	Effect of Two Antioxidants Agents on Microtensile Bond Strength to Bleached Enamel. <i>Brazilian Dental Journal</i> , 2016 , 27, 532-536	1.9	5
29	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
28	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
27	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
26	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
25	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
24	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
23	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

22	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
21	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
20	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
19	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
18	Non-inferiority clinical trials: importance and applications in health sciences. <i>Brazilian Oral Research</i> , 2020 , 34 Suppl2, e072	2.6	2
17	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
16	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
15	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
14	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
13	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
12	Resin-Based Materials Protect Against Erosion/Abrasion-a Prolonged Study. <i>Operative Dentistry</i> , 2019 , 44, 302-311	2.9	1
11	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
10	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
9	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
8	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
7	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
6	Obliterating potential of active products for dentin hypersensitivity treatment under an erosive challenge. <i>Journal of Dentistry</i> , 2021 , 112, 103745	4.8	0
5	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

4	S-PRG-based composites erosive wear resistance and the effect on surrounding enamel.. <i>Scientific Reports</i> , 2022 , 12, 833	4.9
3	New citation metrics released - Journal of Applied Oral Science. <i>Journal of Applied Oral Science</i> , 2020 , 28, ed001	3.3
2	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
1	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