

Jorge Perdigao

List of Publications by Year in descending order

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138
papers

6,711
citations

57719

44
h-index

66879

78
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146
all docs

146
docs citations

146
times ranked

3079
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of an additional bonding resin on the 5-year performance of a universal adhesive: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2023, 27, 837-848.	1.4	12
2	Postoperative sensitivity in posterior resin composite restorations with prior application of a glutaraldehyde-based desensitizing solution: A randomized clinical trial. <i>Journal of Dentistry</i> , 2022, 117, 103918.	1.7	11
3	A critical analysis of research methods and experimental models to study the load capacity and clinical behaviour of the root filled teeth. <i>International Endodontic Journal</i> , 2022, 55, 471-494.	2.3	14
4	Adhesive dentistry: Current concepts and clinical considerations. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 51-68.	1.8	88
5	Effect of a hydrophobic bonding resin on the 36-month performance of a universal adhesive—a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2020, 24, 765-776.	1.4	39
6	Resin infiltration of enamel white spot lesions: An ultramorphological analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 317-324.	1.8	30
7	Five-year clinical evaluation of a universal adhesive: A randomized double-blind trial. <i>Dental Materials</i> , 2020, 36, 1474-1485.	1.6	70
8	Current perspectives on dental adhesion: (1) Dentin adhesion “not there yet. <i>Japanese Dental Science Review</i> , 2020, 56, 190-207.	2.0	109
9	Two-year clinical evaluation of a proanthocyanidins-based primer in non-carious cervical lesions: A double-blind randomized clinical trial. <i>Journal of Dentistry</i> , 2020, 96, 103325.	1.7	15
10	Universal adhesives and dual-cured core buildup composite material: adhesive properties. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200121.	0.7	6
11	Fundamental Concepts of Enamel and Dentin Adhesion. , 2019, , 136-169.		10
12	Two-year clinical evaluation of proanthocyanidins added to a two-step etch-and-rinse adhesive. <i>Journal of Dentistry</i> , 2019, 81, 7-16.	1.7	28
13	Repair bond strength and nanoleakage of artificially aged CAD-CAM composite resin. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 523-530.	1.1	26
14	Universal dental adhesives: Current status, laboratory testing, and clinical performance. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2121-2131.	1.6	137
15	Digital versus conventional impressions for full-coverage restorations. <i>Journal of the American Dental Association</i> , 2018, 149, 139-147.e1.	0.7	28
16	Effect of self-curing activators and curing protocols on adhesive properties of universal adhesives bonded to dual-cured composites. <i>Dental Materials</i> , 2017, 33, 775-787.	1.6	23
17	Masking of Enamel Fluorosis Discolorations and Tooth Misalignment With a Combination of At-Home Whitening, Resin Infiltration, and Direct Composite Restorations. <i>Operative Dentistry</i> , 2017, 42, 347-356.	0.6	5
18	Randomized clinical trials of dental bleaching “ Compliance with the CONSORT Statement: a systematic review. <i>Brazilian Oral Research</i> , 2017, 31, e60.	0.6	25

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19	Effect of MDP-containing Silane and Adhesive Used Alone or in Combination on the Long-term Bond Strength and Chemical Interaction with Lithium Disilicate Ceramics. Journal of Adhesive Dentistry, 2017, 19, 203-212.	0.3	29
20	Long-term In Vitro Adhesion of Polyalkenoate-based Adhesives to Dentin. Journal of Adhesive Dentistry, 2017, 19, 305-316.	0.3	19
21	Does Tack Curing Luting Cements Affect the Final Cure?. Journal of Adhesive Dentistry, 2017, 19, 239-243.	0.3	6
22	Intracoronaral Whitening of Endodontically Treated Teeth. , 2016, , 169-197.		3
23	At-Home Tooth Whitening. , 2016, , 101-143.		2
24	At-Home Tray Whitening and Direct Resin-Based Composite Restorations. , 2016, , 247-255.		0
25	A New Hybrid Motion Planner: Applied in a Brain-Actuated Robotic Wheelchair. IEEE Robotics and Automation Magazine, 2016, 23, 82-93.	2.2	38
26	Chemical Adhesion of Polyalkenoate-based Adhesives to Hydroxyapatite. Journal of Adhesive Dentistry, 2016, 18, 257-65.	0.3	22
27	Laboratory Performance of Universal Adhesive Systems for Luting CAD/CAM Restorative Materials. Journal of Adhesive Dentistry, 2016, 18, 331-40.	0.3	25
28	At-Home Tray Whitening and Enamel Microabrasion. , 2016, , 233-238.		0
29	Fiber-Reinforced Resin Posts (Fiber Posts). , 2016, , 101-136.		1
30	Fourteen years later!. Journal of Adhesive Dentistry, 2016, 18, 279-80.	0.3	1
31	Universal Adhesives. Journal of Esthetic and Restorative Dentistry, 2015, 27, 331-334.	1.8	72
32	Randomized Clinical Trial of Four Adhesion Strategies in Posterior Restorationsâ€™ 18â€™Month Results. Journal of Esthetic and Restorative Dentistry, 2015, 27, 107-117.	1.8	15
33	Influence of a hydrophobic resin coating on the immediate and 6-month dentin bonding of three universal adhesives. Dental Materials, 2015, 31, e236-e246.	1.6	81
34	A new universal simplified adhesive: 36-Month randomized double-blind clinical trial. Journal of Dentistry, 2015, 43, 1083-1092.	1.7	152
35	Microshear Bond Strength of Resin Cements to Lithium Disilicate Substrates as a Function of Surface Preparation. Operative Dentistry, 2015, 40, 524-532.	0.6	56
36	Does active application of universal adhesives to enamel in self-etch mode improve their performance?. Journal of Dentistry, 2015, 43, 1060-1070.	1.7	105

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37	Quantitative Sensory Testing of the Effect of Desensitizing Treatment After Dental Bleaching. Acta Odontol3gica Latinoamericana: AOL, 2015, 28, 263-70.	0.1	5
38	Influence of a hydrophobic resin coating on the bonding efficacy of three universal adhesives. Journal of Dentistry, 2014, 42, 595-602.	1.7	95
39	Prefabricated Composite Resin Veneers – A Clinical Review. Journal of Esthetic and Restorative Dentistry, 2014, 26, 302-313.	1.8	17
40	Immediate Adhesive Properties to Dentin and Enamel of a Universal Adhesive Associated With a Hydrophobic Resin Coat. Operative Dentistry, 2014, 39, 489-499.	0.6	83
41	Effects of solvent evaporation time on immediate adhesive properties of universal adhesives to dentin. Dental Materials, 2014, 30, 1126-1135.	1.6	103
42	A New Universal Simplified Adhesive: 18-Month Clinical Evaluation. Operative Dentistry, 2014, 39, 113-127.	0.6	211
43	Universal or Multi-mode Adhesives: Why and How?. Journal of Adhesive Dentistry, 2014, 16, 193-4.	0.3	54
44	Prefabricated veneers - bond strengths and ultramorphological analyses. Journal of Adhesive Dentistry, 2014, 16, 137-46.	0.3	14
45	Post-Op Sensitivity with Direct Composite Restorations. Journal of Esthetic and Restorative Dentistry, 2013, 25, 284-288.	1.8	16
46	Effect of Artificial Aging and Surface Treatment on Bond Strengths to Dental Zirconia. Operative Dentistry, 2013, 38, 168-176.	0.6	20
47	Enamel and dentin bonding for adhesive restorations. , 2013, , 45-89.		0
48	A New Universal Simplified Adhesive: 6-Month Clinical Evaluation. Journal of Esthetic and Restorative Dentistry, 2013, 25, 55-69.	1.8	97
49	Dentin Adhesion and MMPs: A Comprehensive Review. Journal of Esthetic and Restorative Dentistry, 2013, 25, 219-241.	1.8	156
50	Two-Year Clinical Performance of a Low-Shrinkage Composite in Posterior Restorations. Operative Dentistry, 2013, 38, 591-600.	0.6	27
51	Effect of Substrate Age and Adhesive Composition on Dentin Bonding. Operative Dentistry, 2013, 38, 267-274.	0.6	30
52	Randomized Clinical Trial of Four Adhesion Strategies: 18-Month Results. Operative Dentistry, 2012, 37, 3-11.	0.6	78
53	Randomized Clinical Trial of Two Resin-Modified Glass Ionomer Materials: 1-year Results. Operative Dentistry, 2012, 37, 591-601.	0.6	45
54	Degradation of dental ZrO₂-based materials after hydrothermal fatigue. Part I: XRD, XRF, and FESEM analyses. Dental Materials Journal, 2012, 31, 256-265.	0.8	21

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55	Clinical Evaluation of a Low-shrinkage Composite in Posterior Restorations: One-Year Results. Operative Dentistry, 2012, 37, 117-129.	0.6	43
56	Reliability of Fiber Post Bonding to Root Canal Dentin After Simulated Clinical Function In Vitro. Operative Dentistry, 2012, 37, 397-405.	0.6	63
57	Dentin Bond Strengths of Four Adhesion Strategies after Thermal Fatigue and 6-Month Water Storage. Journal of Esthetic and Restorative Dentistry, 2012, 24, 345-355.	1.8	28
58	Laboratory bonding ability of a multi-purpose dentin adhesive. American Journal of Dentistry, 2012, 25, 153-8.	0.1	94
59	COMMENTARY. Enamel and Dentin Bond Strengths of a New Self-Etch Adhesive System1. Journal of Esthetic and Restorative Dentistry, 2011, 23, 397-398.	1.8	0
60	Nanoleakage of luting agents for bonding fiber posts after thermomechanical fatigue. Journal of Adhesive Dentistry, 2011, 13, 61-9.	0.3	15
61	In vitro sealing potential of a self-adhesive pit and fissure sealant. Quintessence International, 2011, 42, e65-73.	0.3	3
62	Bonding ability of three ethanol-based adhesives after thermal fatigue. American Journal of Dentistry, 2011, 24, 159-64.	0.1	5
63	Microtensile bond strengths and interfacial examination of a polyalkenoate-based 1-step adhesive. American Journal of Dentistry, 2011, 24, 215-20.	0.1	4
64	Dentin bonding—Variables related to the clinical situation and the substrate treatment. Dental Materials, 2010, 26, e24-e37.	1.6	246
65	DENTIN/ENAMEL BONDING. Journal of Esthetic and Restorative Dentistry, 2010, 22, 82-85.	1.8	10
66	Clinical Performance of Vital Bleaching Techniques. Operative Dentistry, 2010, 35, 3-10.	0.6	201
67	Bond strength and nanoroughness assessment on human pretreated cementum surfaces. Journal of Dentistry, 2010, 38, 678-685.	1.7	3
68	Dental whitening—revisiting the myths. Northwest Dentistry, 2010, 89, 19-21, 23-6.	0.1	17
69	Direct Resin-Based Composite Restorations — Clinical Challenges. Journal of Adhesion Science and Technology, 2009, 23, 1201-1214.	1.4	4
70	Sealing Ability of Three Fiber Dowel Systems. Journal of Prosthodontics, 2009, 18, 566-576.	1.7	7
71	In vitro enamel sealing of self-etch adhesives. Quintessence International, 2009, 40, 225-33.	0.3	7
72	Restoring teeth with prefabricated fiber-reinforced resin posts. Northwest Dentistry, 2009, 88, 16-7, 19-22.	0.1	0

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73	Two-year clinical evaluation of self-etching adhesives in posterior restorations. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 149-59.	0.3	31
74	In Vitro Bonding Performance of Self-etch Adhesives: Ilâ€™Ultramorphological Evaluation. <i>Operative Dentistry</i> , 2008, 33, 534-549.	0.6	84
75	New Developments in Dental Adhesion. <i>Dental Clinics of North America</i> , 2007, 51, 333-357.	0.8	152
76	Interfacial Adaptation of Adhesive Materials to Root Canal Dentin. <i>Journal of Endodontics</i> , 2007, 33, 259-263.	1.4	45
77	The Effect of Dowel Space on the Bond Strengths of Fiber Posts. <i>Journal of Prosthodontics</i> , 2007, 16, 154-164.	1.7	91
78	One-year clinical performance of self-etch adhesives in posterior restorations. <i>American Journal of Dentistry</i> , 2007, 20, 125-33.	0.1	25
79	Restoring teeth with prefabricated fiber-reinforced resin posts. <i>Practical Procedures & Aesthetic Dentistry: PPAD</i> , 2007, 19, 359-64; quiz 365.	0.0	1
80	Efficiency and effectiveness of fiber post removal using 3 techniques. <i>Quintessence International</i> , 2007, 38, 663-70.	0.3	4
81	Predictable cementation of esthetic restorations: part I–principles of adhesion. <i>Practical Procedures & Aesthetic Dentistry: PPAD</i> , 2007, 19, 1-6.	0.0	0
82	COMMENTARY.. <i>Journal of Esthetic and Restorative Dentistry</i> , 2006, 18, 154-154.	1.8	0
83	The effect of silane on the bond strengths of fiber posts. <i>Dental Materials</i> , 2006, 22, 752-758.	1.6	168
84	Effect of Dentin Conditioning Time on Nanoleakage. <i>Operative Dentistry</i> , 2006, 31, 500-511.	0.6	19
85	Influence of conditioning time on enamel adhesion. <i>Quintessence International</i> , 2006, 37, 35-41.	0.1	8
86	Dentin bond strengths of simplified adhesives: effect of dentin depth. <i>Compendium of Continuing Education in Dentistry (Jamesburg, NJ: 1995)</i> , 2006, 27, 340-5; quiz 346.	0.1	5
87	Effect of instrument lubricant on the cohesive strength of a hybrid resin composite. <i>Quintessence International</i> , 2006, 37, 621-5.	0.1	5
88	In vitro bonding performance of all-in-one adhesives. Part I–microtensile bond strengths. <i>Journal of Adhesive Dentistry</i> , 2006, 8, 367-73.	0.3	58
89	Localized discoloration of central incisors: a case report. <i>Practical Procedures & Aesthetic Dentistry: PPAD</i> , 2006, 18, 656, 658, 660.	0.0	0
90	Microtensile adhesion of sealants to intact enamel. <i>International Journal of Paediatric Dentistry</i> , 2005, 15, 342-348.	1.0	26

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91	IMMEDIATE DENTIN SEALING: A FUNDAMENTAL PROCEDURE FOR INDIRECT BONDED RESTORATIONS. Journal of Esthetic and Restorative Dentistry, 2005, 17, 155-155.	1.8	4
92	Clinical performance of a self-etching adhesive at 18 months. American Journal of Dentistry, 2005, 18, 135-40.	0.1	37
93	Enamel bond strengths of pairs of adhesives from the same manufacturer. Operative Dentistry, 2005, 30, 492-9.	0.6	42
94	Eighteen-month clinical evaluation of two dentin adhesives applied on dry vs moist dentin. Journal of Adhesive Dentistry, 2005, 7, 253-8.	0.3	20
95	INFLUENCE OF CAVITY CONFIGURATION ON MICROLEAKAGE AROUND CLASS V RESTORATIONS BONDED WITH SEVEN SELF-ETCHING ADHESIVES. Journal of Esthetic and Restorative Dentistry, 2004, 16, 136-136.	1.8	0
96	Contemporary trends and techniques in tooth whitening: a review. Practical Procedures & Aesthetic Dentistry: PPAD, 2004, 16, 185-92; quiz 194.	0.0	12
97	The effect of adhesive and flowable composite on postoperative sensitivity: 2-week results. Quintessence International, 2004, 35, 777-84.	0.1	9
98	Influence of acid etching and enamel beveling on the 6-month clinical performance of a self-etch dentin adhesive. Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995), 2004, 25, 33-4, 36-8, 40 passim; quiz 46-7.	0.1	5
99	Push-out bond strengths of tooth-colored posts bonded with different adhesive systems. American Journal of Dentistry, 2004, 17, 422-6.	0.1	61
100	Immunocytochemical identification of type I collagen in acid-etched dentin. Journal of Biomedical Materials Research - Part A, 2003, 66A, 764-769.	2.1	32
101	Bonding Characteristics of Self-etching Adhesives to Intact versus Prepared Enamel. Journal of Esthetic and Restorative Dentistry, 2003, 15, 32-42.	1.8	166
102	Total-etch versus self-etch adhesive. Journal of the American Dental Association, 2003, 134, 1621-1629.	0.7	148
103	Composite resin restorations--natural aesthetic and dynamics of light. Practical Procedures & Aesthetic Dentistry: PPAD, 2003, 15, 657-64; quiz 666.	0.0	2
104	Bond strengths of tooth-colored posts, effect of sealer, dentin adhesive, and root region. American Journal of Dentistry, 2003, 16 Spec No, 31A-36A.	0.1	13
105	Advances in dentin adhesion. Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995), 2003, 24, 10-6; quiz 61.	0.1	1
106	Dentin bonding as a function of dentin structure. Dental Clinics of North America, 2002, 46, 277-301.	0.8	77
107	The use of flowable composites as filled adhesives. Dental Materials, 2002, 18, 227-238.	1.6	68
108	Dentin proteoglycans: An immunocytochemical FEISEM study. Journal of Biomedical Materials Research Part B, 2002, 61, 40-46.	3.0	36

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109	In vivo Influence of Residual Moisture on Microtensile Bond Strengths of One-Bottle Adhesives. Journal of Esthetic and Restorative Dentistry, 2002, 14, 31-38.	1.8	95
110	Perspectives.. Journal of Esthetic and Restorative Dentistry, 2002, 14, 327-328.	1.8	0
111	Use of a tooth-colored post for anterior restorations. Northwest Dentistry, 2002, 81, 13-7.	0.1	2
112	Microleakage of Class V composites using different placement and curing techniques: an in vitro study. American Journal of Dentistry, 2002, 15, 244-7.	0.1	23
113	Influence of NaOCl deproteinization on shear bond strength in function of dentin depth. American Journal of Dentistry, 2002, 15, 252-5.	0.1	23
114	Eighteen-month clinical evaluation of a filled and unfilled dentin adhesive. Journal of Dentistry, 2001, 29, 1-6.	1.7	84
115	Free-electron laser etching of dental enamel. Journal of Dentistry, 2001, 29, 347-353.	1.7	18
116	The study of a commercial dental resin by 1H stray-field magnetic resonance imaging. Polymer, 2001, 42, 8051-8054.	1.8	21
117	“No-bottle” vs “multi-bottle” dentin adhesives—a microtensile bond strength and morphological study. Dental Materials, 2001, 17, 373-380.	1.6	198
118	Clinical evaluation of two one-bottle dentin adhesives at three years. Journal of the American Dental Association, 2001, 132, 1117-1123.	0.7	56
119	Effect of solvent and rewetting time on dentin adhesion. Quintessence International, 2001, 32, 385-90.	0.1	10
120	Six-month clinical evaluation of two dentin adhesives applied on dry vs moist dentin. Journal of Adhesive Dentistry, 2001, 3, 343-52.	0.3	6
121	Effects of Different Re-Wetting Techniques on Dentin Shear Bond Strengths. Journal of Esthetic and Restorative Dentistry, 2000, 12, 85-96.	1.8	26
122	Shear Bond Strengths of One-Bottle Adhesives to Oil-Contaminated Enamel. Journal of Esthetic and Restorative Dentistry, 2000, 12, 139-145.	1.8	7
123	Effect of Whitening Agents on Dentin Bonding. Journal of Esthetic and Restorative Dentistry, 2000, 12, 264-270.	1.8	94
124	Effect of a sodium hypochlorite gel on dentin bonding. Dental Materials, 2000, 16, 311-323.	1.6	138
125	New trends in dentin/enamel adhesion. American Journal of Dentistry, 2000, 13, 25D-30D.	0.1	41
126	Laboratory Evaluation and Clinical Application of a New One-Bottle Adhesive. Journal of Esthetic and Restorative Dentistry, 1999, 11, 23-35.	1.8	29

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127	Shear Bond Strengths of One-Bottle Adhesives to Moist Enamel. Journal of Esthetic and Restorative Dentistry, 1999, 11, 103-107.	1.8	16
128	The effect of a re-wetting agent on dentin bonding. Dental Materials, 1999, 15, 282-295.	1.6	88
129	Effect of acid etching and collagen removal on dentin wettability and roughness. , 1999, 47, 198-203.		68
130	ENAMEL BONDING. Journal of Esthetic and Restorative Dentistry, 1998, 10, 43-48.	1.8	0
131	The clinical performance of adhesives. Journal of Dentistry, 1998, 26, 1-20.	1.7	409
132	Effect of "Stress-Absorbing" Dentin Adhesives on the Interaction of Composites with Human Dentin an SEM Study.. Microscopy and Microanalysis, 1998, 4, 944-945.	0.2	0
133	In vitro interfacial relationship between human dentin and one-bottle dental adhesives. Dental Materials, 1997, 13, 218-227.	1.6	51
134	Morphological field emission-SEM study of the effect of six phosphoric acid etching agents on human dentin. Dental Materials, 1996, 12, 262-271.	1.6	155
135	Field emission SEM comparison of four postfixation drying techniques for human dentin. Journal of Biomedical Materials Research Part B, 1995, 29, 1111-1120.	3.0	238
136	Prevention of Root Surface Caries Using a Dental Adhesive. Journal of the American Dental Association, 1994, 125, 571-576.	0.7	24
137	In vitro Bond Strengths and SEM Evaluation of Dentin Bonding Systems to Different Dentin Substrates. Journal of Dental Research, 1994, 73, 44-55.	2.5	114
138	Effects of surface treatment and bonding agents on bond strength of composite resin to porcelain. Journal of Prosthetic Dentistry, 1993, 70, 118-120.	1.1	92