

Mark A Latta

List of Publications by Year in descending order

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48
papers

971
citations

361413

20
h-index

477307

29
g-index

48
all docs

48
docs citations

48
times ranked

761
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of different etching modes on bond strength and fatigue strength to dentin using universal adhesive systems. <i>Dental Materials</i> , 2016, 32, e9-e21.	3.5	97
2	Wear of resin composites: Current insights into underlying mechanisms, evaluation methods and influential factors. <i>Japanese Dental Science Review</i> , 2018, 54, 76-87.	5.1	79
3	Effect of double-layer application on bond quality of adhesive systems. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 501-509.	3.1	46
4	Influence of water storage on fatigue strength of self-etch adhesives. <i>Journal of Dentistry</i> , 2015, 43, 1416-1427.	4.1	45
5	Comparison between universal adhesives and two-step self-etch adhesives in terms of dentin bond fatigue durability in self-etch mode. <i>European Journal of Oral Sciences</i> , 2017, 125, 215-222.	1.5	40
6	Influence of degradation conditions on dentin bonding durability of three universal adhesives. <i>Journal of Dentistry</i> , 2016, 54, 56-61.	4.1	39
7	Simulated cuspal deflection and flexural properties of high viscosity bulk-fill and conventional resin composites. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 87, 111-118.	3.1	32
8	SEM observation of novel characteristic of the dentin bond interfaces of universal adhesives. <i>Dental Materials</i> , 2019, 35, 1791-1804.	3.5	32
9	Etch-and-rinse vs self-etch mode for dentin bonding effectiveness of universal adhesives. <i>Journal of Oral Science</i> , 2019, 61, 549-553.	1.7	31
10	Influence of different smear layers on bond durability of self-etch adhesives. <i>Dental Materials</i> , 2018, 34, 246-259.	3.5	30
11	Influence of duration of phosphoric acid pre-etching on bond durability of universal adhesives and surface free energy characteristics of enamel. <i>European Journal of Oral Sciences</i> , 2016, 124, 377-386.	1.5	29
12	Fatigue limits of enamel bonds with moist and dry techniques. <i>Dental Materials</i> , 2009, 25, 1527-1531.	3.5	28
13	Influence of surface wetness on bonding effectiveness of universal adhesives in etch-and-rinse mode. <i>European Journal of Oral Sciences</i> , 2019, 127, 162-169.	1.5	28
14	Influence of application method on surface free energy and bond strength of universal adhesive systems to enamel. <i>European Journal of Oral Sciences</i> , 2017, 125, 385-395.	1.5	27
15	Effect of a functional monomer (<sc>MDP</sc>) on the enamel bond durability of single-step self-etch adhesives. <i>European Journal of Oral Sciences</i> , 2016, 124, 96-102.	1.5	26
16	Relationship between mechanical properties and bond durability of short fiber-reinforced resin composite with universal adhesive. <i>European Journal of Oral Sciences</i> , 2016, 124, 480-489.	1.5	25
17	Bond durability of universal adhesive to bovine enamel using self-etch mode. <i>Clinical Oral Investigations</i> , 2018, 22, 1113-1122.	3.0	25
18	Effect of double-layer application on the early enamel bond strength of universal adhesives. <i>Clinical Oral Investigations</i> , 2021, 25, 907-921.	3.0	23

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19	Comparison of enamel bond fatigue durability between universal adhesives and two-step self-etch adhesives: Effect of phosphoric acid pre-etching. <i>Dental Materials Journal</i> , 2018, 37, 244-255.	1.8	21
20	Shear fatigue strength of resin composite bonded to dentin at physiological frequency. <i>European Journal of Oral Sciences</i> , 2018, 126, 316-325.	1.5	20
21	Bonding performance and interfacial characteristics of short fiber-reinforced resin composite in comparison with other composite restoratives. <i>European Journal of Oral Sciences</i> , 2016, 124, 301-308.	1.5	19
22	Influence of frequency on shear fatigue strength of resin composite to enamel bonds using self-etch adhesives. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 62, 291-298.	3.1	18
23	Immediate enamel bond strength of universal adhesives to unground and ground surfaces in different etching modes. <i>European Journal of Oral Sciences</i> , 2019, 127, 351-360.	1.5	18
24	Influence of different pre-etching times on fatigue strength of self-etch adhesives to dentin. <i>European Journal of Oral Sciences</i> , 2016, 124, 210-218.	1.5	17
25	Influence of 38% silver diamine fluoride application on bond stability to enamel and dentin using universal adhesives in self-etch mode. <i>European Journal of Oral Sciences</i> , 2020, 128, 354-360.	1.5	15
26	Simulated localized wear of resin luting cements for universal adhesive systems with different curing mode. <i>Journal of Oral Science</i> , 2018, 60, 29-36.	1.7	14
27	Comparison of dentin bond durability of a universal adhesive and two etch-and-rinse adhesive systems. <i>Clinical Oral Investigations</i> , 2020, 24, 2889-2897.	3.0	14
28	Chair-side CAD/CAM fabrication of a single-retainer resin bonded fixed dental prosthesis: a case report. <i>Restorative Dentistry & Endodontics</i> , 2020, 45, e15.	1.5	14
29	Influence of the number of cycles on shear fatigue strength of resin composite bonded to enamel and dentin using dental adhesives in self-etching mode. <i>Dental Materials Journal</i> , 2018, 37, 113-121.	1.8	13
30	Influence of different curing modes on flexural properties, fracture toughness, and wear behavior of dual-cure provisional resin-based composites. <i>Dental Materials Journal</i> , 2019, 38, 728-737.	1.8	12
31	Wear resistance of indirect composite resins used for provisional restorations supported by implants. <i>Journal of Advanced Prosthodontics</i> , 2019, 11, 232.	2.6	10
32	Comparison of different etch-and-rinse adhesive systems based on shear fatigue dentin bond strength and morphological features the interface. <i>Dental Materials</i> , 2021, 37, e109-e117.	3.5	9
33	Comparison of enamel bond fatigue durability of universal adhesives and two-step self-etch adhesives in self-etch mode. <i>American Journal of Dentistry</i> , 2017, 30, 279-284.	0.1	9
34	Bond durability of universal adhesives to intact enamel surface in different etching modes. <i>European Journal of Oral Sciences</i> , 2021, 129, e12768.	1.5	7
35	Surface moisture influence on etch-and-rinse universal adhesive bonding. <i>American Journal of Dentistry</i> , 2019, 32, 33-38.	0.1	7
36	Influence of an oxygen-inhibited layer on enamel bonding of dental adhesive systems: surface free-energy perspectives. <i>European Journal of Oral Sciences</i> , 2016, 124, 82-88.	1.5	6

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37	Relationship between enamel bond fatigue durability and surface free energy characteristics with universal adhesives. <i>European Journal of Oral Sciences</i> , 2018, 126, 135-145.	1.5	6
38	Fatigue bond strength of dental adhesive systems: Historical background of test methodology, clinical considerations and future perspectives. <i>Japanese Dental Science Review</i> , 2022, 58, 193-207.	5.1	6
39	Influence of photoirradiation conditions on dentin bond durability and interfacial characteristics of universal adhesives. <i>Dental Materials Journal</i> , 2017, 36, 747-754.	1.8	5
40	Comparison of occlusal wear between bulk-fill and conventional flowable resin composites. <i>American Journal of Dentistry</i> , 2020, 33, 74-78.	0.1	5
41	Bonding and wear properties of self-adhesive flowable restorative materials. <i>European Journal of Oral Sciences</i> , 2021, 129, e12799.	1.5	4
42	Effect of Adhesive Application Method on the Enamel Bond Durability of a Two-Step Adhesive System Utilizing a Universal Adhesive-Derived Primer. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7675.	2.5	4
43	Effect of oxygen inhibition in universal adhesives on dentin bond durability and interfacial characteristics. <i>American Journal of Dentistry</i> , 2017, 30, 71-76.	0.1	4
44	Bonding and Curing Considerations for Incipient and Hidden Caries. <i>Dental Clinics of North America</i> , 2005, 49, 889-904.	1.8	3
45	Effect of polymerization mode of adhesive and cement on shear bond strength to dentin. <i>American Journal of Dentistry</i> , 2006, 19, 96-100.	0.1	3
46	Bond strength of composite to dentin and enamel using self-etching adhesive systems. <i>General Dentistry</i> , 2009, 57, 257-9.	0.4	3
47	Effect of mold enclosure and chisel design on fatigue bond strength of dental adhesive systems. <i>European Journal of Oral Sciences</i> , 2022, 130, e12864.	1.5	3
48	Influence of light irradiation for in-office tooth whitening: A randomized clinical study. <i>American Journal of Dentistry</i> , 2021, 34, 201-204.	0.1	0