

Marleen Peumans

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,512
citations

218677

26
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

2711
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic review of the chemical composition of contemporary dental adhesives. <i>Biomaterials</i> , 2007, 28, 3757-3785.	11.4	1,066
2	Technique-Sensitivity of Contemporary Adhesives. <i>Dental Materials Journal</i> , 2005, 24, 1-13.	1.8	295
3	How to simulate wear? Overview of existing methods. <i>Dental Materials</i> , 2006, 22, 693-701.	3.5	177
4	Bulk-filling of high C-factor posterior cavities: Effect on adhesion to cavity-bottom dentin. <i>Dental Materials</i> , 2013, 29, 269-277.	3.5	165
5	Microtensile Bond Strength and Interfacial Characterization of 11 Contemporary Adhesives Bonded to Bur-cut Dentin. <i>Operative Dentistry</i> , 2010, 35, 94-104.	1.2	118
6	A prospective ten-year clinical trial of porcelain veneers. <i>Journal of Adhesive Dentistry</i> , 2004, 6, 65-76.	0.5	113
7	A randomized controlled study evaluating the effectiveness of a two-step self-etch adhesive with and without selective phosphoric-acid etching of enamel. <i>Dental Materials</i> , 2005, 21, 375-383.	3.5	105
8	Bonding effectiveness of self-adhesive composites to dentin and enamel. <i>Dental Materials</i> , 2013, 29, 221-230.	3.5	102
9	Micro-tensile bond strength of adhesives bonded to class-I cavity-bottom dentin after thermo-cycling. <i>Dental Materials</i> , 2005, 21, 999-1007.	3.5	101
10	Are one-step adhesives easier to use and better performing? Multifactorial assessment of contemporary one-step self-etching adhesives. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 175-90.	0.5	100
11	A 13-year clinical evaluation of two three-step etch-and-rinse adhesives in non-carious class-V lesions. <i>Clinical Oral Investigations</i> , 2012, 16, 129-137.	3.0	96
12	Secondary caries: prevalence, characteristics, and approach. <i>Clinical Oral Investigations</i> , 2020, 24, 683-691.	3.0	94
13	Three-year randomized clinical trial to evaluate the clinical performance and wear of a nanocomposite versus a hybrid composite. <i>Dental Materials</i> , 2009, 25, 1302-1314.	3.5	90
14	Three-year clinical effectiveness of a two-step self-etch adhesive in cervical lesions. <i>European Journal of Oral Sciences</i> , 2005, 113, 512-518.	1.5	83
15	Five-year clinical effectiveness of a two-step self-etching adhesive. <i>Journal of Adhesive Dentistry</i> , 2007, 9, 7-10.	0.5	75
16	Three-year randomised clinical trial to evaluate the clinical performance, quantitative and qualitative wear patterns of hybrid composite restorations. <i>Clinical Oral Investigations</i> , 2010, 14, 441-458.	3.0	60
17	Nanofilled and microhybrid composite restorations: Five-year clinical wear performances. <i>Dental Materials</i> , 2011, 27, 692-700.	3.5	57
18	Four-year clinical evaluation of a self-adhesive luting agent for ceramic inlays. <i>Clinical Oral Investigations</i> , 2013, 17, 739-750.	3.0	54

#	ARTICLE	IF	CITATIONS
19	Influence of Three Specimen Fixation Modes on the Micro-tensile Bond Strength of Adhesives to Dentin. <i>Dental Materials Journal</i> , 2007, 26, 694-699.	1.8	53
20	Critical analysis of the influence of different parameters on the microtensile bond strength of adhesives to dentin. <i>Journal of Adhesive Dentistry</i> , 2008, 10, 7-16.	0.5	47
21	Clinical effectiveness of a one-step self-etch adhesive in non-carious cervical lesions at 2 years. <i>Clinical Oral Investigations</i> , 2012, 16, 889-897.	3.0	42
22	Gain-of-function mutations in signal transducer and activator of transcription 1 (STAT1): Chronic mucocutaneous candidiasis accompanied by enamel defects and delayed dental shedding. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1209-1213.e6.	2.9	41
23	Three-year clinical performance of a HEMA-free one-step self-etch adhesive in non-carious cervical lesions. <i>European Journal of Oral Sciences</i> , 2011, 119, 511-516.	1.5	37
24	Fatigue resistance of dentin/composite interfaces with an additional intermediate elastic layer. <i>European Journal of Oral Sciences</i> , 2005, 113, 77-82.	1.5	30
25	Quick bonding using a universal adhesive. <i>Clinical Oral Investigations</i> , 2020, 24, 2837-2851.	3.0	29
26	Microrotary fatigue resistance of a HEMA-free all-in-one adhesive bonded to dentin. <i>Journal of Adhesive Dentistry</i> , 2007, 9, 373-9.	0.5	29
27	Dynamic versus static bond-strength testing of adhesive interfaces. <i>Dental Materials</i> , 2010, 26, 1068-1076.	3.5	28
28	Nanohybrid and microfilled hybrid versus conventional hybrid composite restorations: 5-year clinical wear performance. <i>Clinical Oral Investigations</i> , 2012, 16, 181-190.	3.0	27
29	Optimization of the concentration of photo-initiator in a one-step self-etch adhesive. <i>Dental Materials</i> , 2009, 25, 982-988.	3.5	24
30	Fiber-reinforced composites in fixed prosthodontics—Quo vadis?. <i>Dental Materials</i> , 2017, 33, 877-879.	3.5	24
31	Do Universal Adhesives Benefit from an Extra Bonding Layer?. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 117-132.	0.5	24
32	Two-year clinical evaluation of a self-adhesive luting agent for ceramic inlays. <i>Journal of Adhesive Dentistry</i> , 2010, 12, 151-61.	0.5	23
33	A randomized, controlled trial evaluating the three-year clinical effectiveness of two etch & rinse adhesives in cervical lesions. <i>Operative Dentistry</i> , 2004, 29, 376-85.	1.2	20
34	Five-year clinical performance of a HEMA-free one-step self-etch adhesive in noncarious cervical lesions. <i>Clinical Oral Investigations</i> , 2014, 18, 1045-1052.	3.0	19
35	Luting of CAD/CAM ceramic inlays: Direct composite versus dual-cure luting cement. <i>Bio-Medical Materials and Engineering</i> , 2015, 25, 279-288.	0.6	19
36	Monomer release from direct and indirect adhesive restorations: A comparative in vitro study. <i>Dental Materials</i> , 2020, 36, 1275-1281.	3.5	18

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37	Correlating in vitro scratch test with in vivo contact free occlusal area wear of contemporary dental composites. <i>Dental Materials</i> , 2013, 29, 259-268.	3.5	13
38	Two-year clinical effectiveness of a resin-modified glass-ionomer adhesive. <i>American Journal of Dentistry</i> , 2003, 16, 363-8.	0.1	11
39	Dentin conditioned with a metal salt-based conditioner. <i>Dental Materials</i> , 2022, 38, 554-567.	3.5	3
40	Bonding in Dentistry. , 2014, , 1-56.		0