Marleen Peumans

List of Publications by Year
in descending order

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40	3,512	218381	301761
papers	citations	26 h-index	39 g-index

40	40	40	2711
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Systematic review of the chemical composition of contemporary dental adhesives. Biomaterials, 2007, 28, 3757-3785.	5.7	1,066
2	Technique-Sensitivity of Contemporary Adhesives. Dental Materials Journal, 2005, 24, 1-13.	0.8	295
3	How to simulate wear?Overview of existing methods. Dental Materials, 2006, 22, 693-701.	1.6	177
4	Bulk-filling of high C-factor posterior cavities: Effect on adhesion to cavity-bottom dentin. Dental Materials, 2013, 29, 269-277.	1.6	165
5	Microtensile Bond Strength and Interfacial Characterization of 11 Contemporary Adhesives Bonded to Bur-cut Dentin. Operative Dentistry, 2010, 35, 94-104.	0.6	118
6	A prospective ten-year clinical trial of porcelain veneers. Journal of Adhesive Dentistry, 2004, 6, 65-76.	0.3	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. Dental Materials, 2005, 21, 375-383.	1.6	105
8	Bonding effectiveness of self-adhesive composites to dentin and enamel. Dental Materials, 2013, 29, 221-230.	1.6	102
9	Micro-tensile bond strength of adhesives bonded to class-I cavity-bottom dentin after thermo-cycling. Dental Materials, 2005, 21, 999-1007.	1.6	101
10	Are one-step adhesives easier to use and better performing? Multifactorial assessment of contemporary one-step self-etching adhesives. Journal of Adhesive Dentistry, 2009, 11, 175-90.	0.3	100
11	A 13-year clinical evaluation of two three-step etch-and-rinse adhesives in non-carious class-V lesions. Clinical Oral Investigations, 2012, 16, 129-137.	1.4	96
12	Secondary caries: prevalence, characteristics, and approach. Clinical Oral Investigations, 2020, 24, 683-691.	1.4	94
13	Three-year randomized clinical trial to evaluate the clinical performance and wear of a nanocomposite versus a hybrid composite. Dental Materials, 2009, 25, 1302-1314.	1.6	90
14	Three-year clinical effectiveness of a two-step self-etch adhesive in cervical lesions. European Journal of Oral Sciences, 2005, 113, 512-518.	0.7	83
15	Five-year clinical effectiveness of a two-step self-etching adhesive. Journal of Adhesive Dentistry, 2007, 9, 7-10.	0.3	75
16	Three-year randomised clinical trial to evaluate the clinical performance, quantitative and qualitative wear patterns of hybrid composite restorations. Clinical Oral Investigations, 2010, 14, 441-458.	1.4	60
17	Nanofilled and microhybrid composite restorations: Five-year clinical wear performances. Dental Materials, 2011, 27, 692-700.	1.6	57
18	Four-year clinical evaluation of a self-adhesive luting agent for ceramic inlays. Clinical Oral Investigations, 2013, 17, 739-750.	1.4	54

#	Article	IF	Citations
19	Influence of Three Specimen Fixation Modes on the Micro-tensile Bond Strength of Adhesives to Dentin. Dental Materials Journal, 2007, 26, 694-699.	0.8	53
20	Critical analysis of the influence of different parameters on the microtensile bond strength of adhesives to dentin. Journal of Adhesive Dentistry, 2008, 10, 7-16.	0.3	47
21	Clinical effectiveness of a one-step self-etch adhesive in non-carious cervical lesions at 2Âyears. Clinical Oral Investigations, 2012, 16, 889-897.	1.4	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. Journal of Allergy and Clinical Immunology, 2014, 134, 1209-1213.e6.	1.5	41
23	Three-year clinical performance of a HEMA-free one-step self-etch adhesive in non-carious cervical lesions. European Journal of Oral Sciences, 2011, 119, 511-516.	0.7	37
24	Fatigue resistance of dentin/composite interfaces with an additional intermediate elastic layer. European Journal of Oral Sciences, 2005, 113, 77-82.	0.7	30
25	Quick bonding using a universal adhesive. Clinical Oral Investigations, 2020, 24, 2837-2851.	1.4	29
26	Microrotary fatigue resistance of a HEMA-free all-in-one adhesive bonded to dentin. Journal of Adhesive Dentistry, 2007, 9, 373-9.	0.3	29
27	Dynamic versus static bond-strength testing of adhesive interfaces. Dental Materials, 2010, 26, 1068-1076.	1.6	28
28	Nanohybrid and microfilled hybrid versus conventional hybrid composite restorations: 5-year clinical wear performance. Clinical Oral Investigations, 2012, 16, 181-190.	1.4	27
29	Optimization of the concentration of photo-initiator in a one-step self-etch adhesive. Dental Materials, 2009, 25, 982-988.	1.6	24
30	Fiber-reinforced composites in fixed prosthodonticsâ€"Quo vadis?. Dental Materials, 2017, 33, 877-879.	1.6	24
31	Do Universal Adhesives Benefit from an Extra Bonding Layer?. Journal of Adhesive Dentistry, 2019, 21, 117-132.	0.3	24
32	Two-year clinical evaluation of a self-adhesive luting agent for ceramic inlays. Journal of Adhesive Dentistry, 2010, 12, 151-61.	0.3	23
33	A randomized, controlled trial evaluating the three-year clinical effectiveness of two etch & rinse adhesives in cervical lesions. Operative Dentistry, 2004, 29, 376-85.	0.6	20
34	Five-year clinical performance of a HEMA-free one-step self-etch adhesive in noncarious cervical lesions. Clinical Oral Investigations, 2014, 18, 1045-1052.	1.4	19
35	Luting of CAD/CAM ceramic inlays: DirectÂcomposite versus dual-cure lutingÂcement. Bio-Medical Materials and Engineering, 2015, 25, 279-288.	0.4	19
36	Monomer release from direct and indirect adhesive restorations: A comparative in vitro study. Dental Materials, 2020, 36, 1275-1281.	1.6	18

#	Article	IF	Citations
37	Correlating in vitro scratch test with in vivo contact free occlusal area wear of contemporary dental composites. Dental Materials, 2013, 29, 259-268.	1.6	13
38	Two-year clinical effectiveness of a resin-modified glass-ionomer adhesive. American Journal of Dentistry, 2003, 16, 363-8.	0.1	11
39	Dentin conditioned with a metal salt-based conditioner. Dental Materials, 2022, 38, 554-567.	1.6	3
40	Bonding in Dentistry. , 2014, , 1-56.		0