Marleen Peumans

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10698233/publications.pdf

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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	Dentin conditioned with a metal salt-based conditioner. Dental Materials, 2022, 38, 554-567.	3.5	3
2	Secondary caries: prevalence, characteristics, and approach. Clinical Oral Investigations, 2020, 24, 683-691.	3.0	94
3	Quick bonding using a universal adhesive. Clinical Oral Investigations, 2020, 24, 2837-2851.	3.0	29
4	Monomer release from direct and indirect adhesive restorations: A comparative in vitro study. Dental Materials, 2020, 36, 1275-1281.	3.5	18
5	Do Universal Adhesives Benefit from an Extra Bonding Layer?. Journal of Adhesive Dentistry, 2019, 21, 117-132.	0.5	24
6	Fiber-reinforced composites in fixed prosthodonticsâ€"Quo vadis?. Dental Materials, 2017, 33, 877-879.	3 . 5	24
7	Luting of CAD/CAM ceramic inlays: DirectÂcomposite versus dual-cure lutingÂcement. Bio-Medical Materials and Engineering, 2015, 25, 279-288.	0.6	19
8	Five-year clinical performance of a HEMA-free one-step self-etch adhesive in noncarious cervical lesions. Clinical Oral Investigations, 2014, 18, 1045-1052.	3.0	19
9	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.	2.9	41
10	Bonding in Dentistry. , 2014, , 1-56.	_	0
11	Four-year clinical evaluation of a self-adhesive luting agent for ceramic inlays. Clinical Oral Investigations, 2013, 17, 739-750.	3.0	54
11		3.0	54 165
	Investigations, 2013, 17, 739-750. Bulk-filling of high C-factor posterior cavities: Effect on adhesion to cavity-bottom dentin. Dental		
12	Investigations, 2013, 17, 739-750. Bulk-filling of high C-factor posterior cavities: Effect on adhesion to cavity-bottom dentin. Dental Materials, 2013, 29, 269-277. Bonding effectiveness of self-adhesive composites to dentin and enamel. Dental Materials, 2013, 29,	3.5	165
12	Investigations, 2013, 17, 739-750. Bulk-filling of high C-factor posterior cavities: Effect on adhesion to cavity-bottom dentin. Dental Materials, 2013, 29, 269-277. Bonding effectiveness of self-adhesive composites to dentin and enamel. Dental Materials, 2013, 29, 221-230. Correlating in vitro scratch test with in vivo contact free occlusal area wear of contemporary	3.5 3.5	165 102
12 13 14	Investigations, 2013, 17, 739-750. Bulk-filling of high C-factor posterior cavities: Effect on adhesion to cavity-bottom dentin. Dental Materials, 2013, 29, 269-277. Bonding effectiveness of self-adhesive composites to dentin and enamel. Dental Materials, 2013, 29, 221-230. Correlating in vitro scratch test with in vivo contact free occlusal area wear of contemporary dental composites. Dental Materials, 2013, 29, 259-268. Clinical effectiveness of a one-step self-etch adhesive in non-carious cervical lesions at 2Âyears.	3.5 3.5 3.5	165 102 13
12 13 14	Bulk-filling of high C-factor posterior cavities: Effect on adhesion to cavity-bottom dentin. Dental Materials, 2013, 29, 269-277. Bonding effectiveness of self-adhesive composites to dentin and enamel. Dental Materials, 2013, 29, 221-230. Correlating in vitro scratch test with in vivo contact free occlusal area wear of contemporary dental composites. Dental Materials, 2013, 29, 259-268. Clinical effectiveness of a one-step self-etch adhesive in non-carious cervical lesions at 2Âyears. Clinical Oral Investigations, 2012, 16, 889-897. A 13-year clinical evaluation of two three-step etch-and-rinse adhesives in non-carious class-V lesions.	3.5 3.5 3.5	165 102 13

#	Article	IF	Citations
19	Nanofilled and microhybrid composite restorations: Five-year clinical wear performances. Dental Materials, 2011, 27, 692-700.	3.5	57
20	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.	3.0	60
21	Dynamic versus static bond-strength testing of adhesive interfaces. Dental Materials, 2010, 26, 1068-1076.	3.5	28
22	Microtensile Bond Strength and Interfacial Characterization of 11 Contemporary Adhesives Bonded to Bur-cut Dentin. Operative Dentistry, 2010, 35, 94-104.	1.2	118
23	Two-year clinical evaluation of a self-adhesive luting agent for ceramic inlays. Journal of Adhesive Dentistry, 2010, 12, 151-61.	0.5	23
24	Optimization of the concentration of photo-initiator in a one-step self-etch adhesive. Dental Materials, 2009, 25, 982-988.	3.5	24
25	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.	3.5	90
26	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.	0.5	100
27	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.	0.5	47
28	Influence of Three Specimen Fixation Modes on the Micro-tensile Bond Strength of Adhesives to Dentin. Dental Materials Journal, 2007, 26, 694-699.	1.8	53
29	Systematic review of the chemical composition of contemporary dental adhesives. Biomaterials, 2007, 28, 3757-3785.	11.4	1,066
30	Five-year clinical effectiveness of a two-step self-etching adhesive. Journal of Adhesive Dentistry, 2007, 9, 7-10.	0.5	75
31	Microrotary fatigue resistance of a HEMA-free all-in-one adhesive bonded to dentin. Journal of Adhesive Dentistry, 2007, 9, 373-9.	0.5	29
32	How to simulate wear?Overview of existing methods. Dental Materials, 2006, 22, 693-701.	3.5	177
33	Technique-Sensitivity of Contemporary Adhesives. Dental Materials Journal, 2005, 24, 1-13.	1.8	295
34	Fatigue resistance of dentin/composite interfaces with an additional intermediate elastic layer. European Journal of Oral Sciences, 2005, 113, 77-82.	1.5	30
35	Three-year clinical effectiveness of a two-step self-etch adhesive in cervical lesions. European Journal of Oral Sciences, 2005, 113, 512-518.	1.5	83
36	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.	3. 5	105

#	Article	IF	CITATIONS
37	Micro-tensile bond strength of adhesives bonded to class-I cavity-bottom dentin after thermo-cycling. Dental Materials, 2005, 21, 999-1007.	3.5	101
38	A prospective ten-year clinical trial of porcelain veneers. Journal of Adhesive Dentistry, 2004, 6, 65-76.	0.5	113
39	A randomized, controlled trial evaluating the three-year clinical effectiveness of two etch & rinse adhesives in cervical lesions. Operative Dentistry, 2004, 29, 376-85.	1.2	20
40	Two-year clinical effectiveness of a resin-modified glass-ionomer adhesive. American Journal of Dentistry, 2003, 16, 363-8.	0.1	11