Hendrik Meyer-LÃ¼ckel

List of Publications by Year
in descending order

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48 papers	1,988 citations	331670 21 h-index	243625 44 g-index
49 all docs	49 docs citations	49 times ranked	1143 citing authors

#	Article	IF	Citations
1	Long-term Survival of Adhesively Luted Post-endodontic Restorations. Journal of Endodontics, 2022, 48, 606-613.	3.1	8
2	Benchmarking Deep Learning Models for Tooth Structure Segmentation. Journal of Dental Research, 2022, 101, 1343-1349.	5.2	11
3	Underscreening and undertreatment? Periodontal service provision in very old Germans. Clinical Oral Investigations, 2021, 25, 3117-3129.	3.0	4
4	Dental service utilization in the very old: an insurance database analysis from northeast Germany. Clinical Oral Investigations, 2021, 25, 2765-2777.	3.0	10
5	Proximal caries infiltration â€“ Pragmatic RCT with 4 years of follow-up. Journal of Dentistry, 2021, 111, 103733.	4.1	9
6	Efficacy of sealants and bonding materials during fixed orthodontic treatment to prevent enamel demineralization: a systematic review and meta-analysis. Scientific Reports, 2021, 11, 16556.	3.3	16
7	A prospective, multi-center, practice-based cohort study on all-ceramic crowns. Dental Materials, 2021, 37, 1273-1282.	3.5	10
8	Longevity of immediate rehabilitation with direct fiber reinforced composite fixed partial dentures after up to 9 years. Journal of Dentistry, 2020, 100, 103438.	4.1	8
9	Re- and demineralization characteristics of dentin depending on fluoride application and baseline characteristics in situ. Journal of Dentistry, 2020, 94, 103305.	4.1	16
10	Seven-year-efficacy of proximal caries infiltration â€“ Randomized clinical trial. Journal of Dentistry, 2020, 93, 103277.	4.1	40
11	Risk Factors for Failure of Direct Restorations in General Dental Practices. Journal of Dental Research, 2020, 99, 1039-1046.	5.2	22
12	Longevity of composite build-ups without postsâ€”10-year results of a practice-based study. Clinical Oral Investigations, 2019, 23, 1435-1442.	3.0	14
13	EFCD Curriculum for undergraduate students in Integrated Conservative Oral Healthcare (ConsCare). Clinical Oral Investigations, 2019, 23, 3661-3670.	3.0	6
14	Evaluation of the value of re-wetting prior to resin infiltration of post-orthodontic caries lesions. Journal of Dentistry, 2019, 91, 103243.	4.1	22
15	Success and survival of postâ€restorations: sixâ€year results of a prospective observational practiceâ€based clinical study. International Endodontic Journal, 2019, 52, 569-578.	5.0	22
16	Accuracy of tactile assessment in order to detect proximal cavitation of caries lesions in vitro. Clinical Oral Investigations, 2019, 23, 2907-2912.	3.0	5
17	Randomized in situ study on the efficacy of CO2 laser irradiation in increasing enamel erosion resistance. Clinical Oral Investigations, 2019, 23, 2103-2112.	3.0	6
18	Influence of highly concentrated fluoride dentifrices on remineralization characteristics of enamel in vitro. Clinical Oral Investigations, 2018, 22, 2325-2334.	3.0	8

#	Article	IF	Citations
19	Modified resin infiltration of non-, micro- and cavitated proximal caries lesions in vitro. Journal of Dentistry, 2018, 74, 56-60.	4.1	12
20	Risk factors for failure of class V restorations of carious cervical lesions in general dental practices. Journal of Dentistry, 2018, 77, 87-92.	4.1	25
21	Caries-preventive effect of anti-erosive and nano-hydroxyapatite-containing toothpastes in vitro. Clinical Oral Investigations, 2017, 21, 291-300.	3.0	46
22	Effects of dentifrices differing in fluoride compounds on artificial enamel caries lesions in vitro. Odontology / the Society of the Nippon Dental University, 2017, 105, 36-45.	1.9	17
23	Industry sponsorship in trials on fluoride varnish or gels for caries prevention. Community Dentistry and Oral Epidemiology, 2017, 45, 289-295.	1.9	9
24	Micro-filled resin infiltration of fissure caries lesions in vitro. Journal of Dentistry, 2017, 57, 73-76.	4.1	19
25	A New Laser-Processing Strategy for Improving Enamel Erosion Resistance. Journal of Dental Research, 2017, 96, 1168-1175.	5.2	12
26	Risk factors for failure in the management of cervical caries lesions. Clinical Oral Investigations, 2017, 21, 2123-2131.	3.0	17
27	Pragmatic RCT on the Efficacy of Proximal Caries Infiltration. Journal of Dental Research, 2016, 95, 531-536.	5.2	46
28	Response to Letter to the Editor, â€œSystematic Review on Noninvasive Treatment of Root Caries Lesionsâ€• Journal of Dental Research, 2015, 94, 1168-1168.	5.2	2
29	The effect of various model parameters on enamel caries lesions in a doseâ€“response model in situ. Journal of Dentistry, 2015, 43, 1261-1267.	4.1	11
30	Systematic Review on Noninvasive Treatment of Root Caries Lesions. Journal of Dental Research, 2015, 94, 261-271.	5.2	154
31	Detecting and Treating Occlusal Caries Lesions. Journal of Dental Research, 2015, 94, 272-280.	5.2	47
32	Fracture resistance and cuspal deflection of incompletely excavated teeth. Journal of Dentistry, 2014, 42, 107-113.	4.1	25
33	Comparison of sealant and infiltrant penetration into pit and fissure caries lesions in vitro. Journal of Dentistry, 2014, 42, 432-438.	4.1	50
34	Radiopaque Tagging Masks Caries Lesions following Incomplete Excavation in vitro. Journal of Dental Research, 2014, 93, 565-570.	5.2	10
35	Masking of white spot lesions by resin infiltration in vitro. Journal of Dentistry, 2013, 41, e28-e34.	4.1	110
36	Randomized Controlled Clinical Trial on Proximal Caries Infiltration: Three-Year Follow-Up. Caries Research, 2012, 46, 544-548.	2.0	122

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37	Inhibition of Caries Progression by Resin Infiltration in situ. Caries Research, 2010, 44, 47-54.	2.0	160
38	Resin Infiltration of Caries Lesions. Journal of Dental Research, 2010, 89, 823-826.	5.2	207
39	Progression of Artificial Enamel Caries Lesions after Infiltration with Experimental Light Curing Resins. Caries Research, 2008, 42, 117-124.	2.0	129
40	Improved Resin Infiltration of Natural Caries Lesions. Journal of Dental Research, 2008, 87, 1112-1116.	5.2	166
41	Surface Layer Erosion of Natural Caries Lesions with Phosphoric and Hydrochloric Acid Gels in Preparation for Resin Infiltration. Caries Research, 2007, 41, 223-230.	2.0	191
42	Effect of a Fluoridated Food Item on Enamel in situ. Caries Research, 2007, 41, 350-357.	2.0	5
43	Caries and fluorosis in 6- and 9-year-old children residing in three communities in Iran. Community Dentistry and Oral Epidemiology, 2006, 34, 63-70.	1.9	23
44	Microradiographic study on the effects of mucin-based solutions used as saliva substitutes on demineralised bovine enamel in vitro. Archives of Oral Biology, 2006, 51, 541-547.	1.8	23
45	Filament end-rounding quality in electric toothbrushes. Journal of Clinical Periodontology, 2005, 32, 29-32.	4.9	7
46	Profilometric and Microradiographic Studies on the Effects of Toothpaste and Acidic Gel Abrasivity on Sound and Demineralized Bovine Dental Enamel. Caries Research, 2005, 39, 380-386.	2.0	75
47	Effect of Mucin Alone and in Combination with Various Dentifrices on in vitro Remineralization. Caries Research, 2004, 38, 478-483.	2.0	29
48	Bristle end-rounding in toothbrushes: a comparison of different evaluation techniques, bristle position and viewing angle. Journal of Clinical Dentistry, 2004, 15, 22-7.	0.9	2