Klaus W Neuhaus

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4639047/publications.pdf

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42	991	430874	434195
papers	citations	18 h-index	31 g-index

53	53	53	1069
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vivo validation of near-infrared light transillumination for interproximal dentin cariesÂdetection. Clinical Oral Investigations, 2016, 20, 821-829.	3.0	106
2	Citrullination in the periodontiumâ€"a possible link between periodontitis and rheumatoid arthritis. Clinical Oral Investigations, 2016, 20, 675-683.	3.0	80
3	Antibacterial Efficacy of a New Sonic Irrigation Device for Root Canal Disinfection. Journal of Endodontics, 2016, 42, 1799-1803.	3.1	64
4	Prevention of crown and root caries in adults. Periodontology 2000, 2011, 55, 231-249.	13.4	59
5	Performance of laser fluorescence devices, visual and radiographic examination for the detection of occlusal caries in primary molars. Clinical Oral Investigations, 2011, 15, 635-641.	3.0	55
6	Evidence-based strategies for the minimally invasive treatment of carious lesions: Review of the literature. Advances in Clinical and Experimental Medicine, 2018, 27, 1009-1016.	1.4	52
7	Light-emitting diode and laser fluorescenceâ€"based devices in detecting occlusal caries. Journal of Biomedical Optics, 2011, 16, 107003.	2.6	45
8	In Vitro Detection of Secondary Caries Associated with Composite Restorations on Approximal Surfaces Using Laser Fluorescence. Operative Dentistry, 2010, 35, 564-571.	1.2	43
9	Visual acuity of dentists under simulated clinical conditions. Clinical Oral Investigations, 2013, 17, 725-729.	3.0	38
10	Effectiveness of a calcium sodium phosphosilicate containing prophylaxis paste in reducing dentine hypersensitivity immediately and 4Âweeks after a single application: a doubleâ€blind randomized controlled trial. Journal of Clinical Periodontology, 2013, 40, 349-357.	4.9	38
11	Influence of loupes and age on the near visual acuity of practicing dentists. Journal of Biomedical Optics, 2011, 16, 035003.	2.6	37
12	Why, when, and how general practitioners restore endodontically treated teeth: a representative survey in Germany. Clinical Oral Investigations, 2016, 20, 253-259.	3.0	37
13	Influence of examinerâ€™s clinical experience on the reproducibility and accuracy of radiographic examination in detecting occlusal caries. Clinical Oral Investigations, 2010, 14, 515-523.	3.0	34
14	Late Infiltration of Post-orthodontic White Spot Lesions. Journal of Orofacial Orthopedics, 2010, 71, 442-447.	1.3	32
15	Evaluation of different types of enamel conditioning before application of a fissure sealant. Lasers in Medical Science, 2015, 30, 1-9.	2.1	26
16	Prosthetic rehabilitation and treatment outcome of partially edentulous patients with severe tooth wear: 3-Years results. Journal of Dentistry, 2011, 39, 662-671.	4.1	23
17	Diagnostic performance of a new red light LED device for approximal caries detection. Lasers in Medical Science, 2015, 30, 1443-1447.	2.1	22
18	Teeth: malignant neoplasms in the dental pulp?. Lancet Oncology, The, 2007, 8, 75-78.	10.7	20

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19	Systematic review and meta-analysis of diagnostic studies of proximal surface caries. Clinical Oral Investigations, 2021, 25, 6069-6079.	3.0	20
20	Systematic review and meta-analysis of diagnostic methods for occlusal surface caries. Clinical Oral Investigations, 2021, 25, 4801-4815.	3.0	18
21	Visual acuity and magnification devices in dentistry. Swiss Dental Journal, 2016, 126, 222-235.	0.1	15
22	Inter- and intraexaminer reliability of bitewing radiography and near-infrared light transillumination for proximal caries detection and assessment. Dentomaxillofacial Radiology, 2018, 47, 20170292.	2.7	14
23	Removal of Enamel Caries with an Air Abrasion Powder. Operative Dentistry, 2010, 35, 538-546.	1.2	12
24	Comparison among gold standard techniques used for the validation of methods for occlusal caries detection. Microscopy Research and Technique, 2012, 75, 605-608.	2.2	12
25	Bacterial invasion into radicular dentineâ€"an in vitro study. Clinical Oral Investigations, 2017, 21, 1743-1752.	3.0	11
26	Sonic irrigant activation for root canal disinfection: power modes matter!. BMC Oral Health, 2020, 20, 102.	2.3	11
27	Carious Lesion Diagnosis: Methods, Problems, Thresholds. Monographs in Oral Science, 2018, 27, 24-31.	1.8	8
28	Identifying and Avoiding Risk of Bias in Caries Diagnostic Studies. Journal of Clinical Medicine, 2021, 10, 3223.	2.4	8
29	Effect of DNase treatment on adhesion and early biofilm formation of Enterococcus faecalis. European Endodontic Journal, 2018, 3, 82-86.	0.6	8
30	Impact of Different Illumination Conditions on Visual Caries Detection with ICDAS. Caries Research, 2015, 49, 633-636.	2.0	7
31	In VitroEffect of Er:YAG Laser on Different Single and Mixed Microorganisms Being Associated with Endodontic Infections. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 369-375.	1.4	5
32	STAndard Reporting of CAries Detection and Diagnostic Studies (STARCARDDS). Clinical Oral Investigations, 2022, 26, 1947-1955.	3.0	5
33	Influence of different loupe systems and their light source on the vision in endodontics. Swiss Dental Journal, 2019, 129, 922-928.	0.1	4
34	Clinical validation of near-infrared light transillumination for early proximal caries detection using a composite reference standard. Journal of Dentistry, 2020, 103, 100025.	4.1	3
35	New Caries Diagnostic Methods. , 2016, , 53-61.		2
36	Substantial difference between declared and real magnification in medical loupes. Medical Instrumentation (Luton, England), 2013, 1, 2.	0.6	2

#	Article	IF	Citations
37	Do magnification loupes affect the precision of cavity preparations made by undergraduates? A randomized crossover study. BMC Oral Health, 2022, 22, 189.	2.3	2
38	DIAGNOdent. , 2019, , 171-175.		1
39	Detection of Occlusal Caries. , 2018, , 51-67.		1
40	Dental Pulp Neoplasms. , 2011, , 1084-1086.		0
41	Dental Pulp Neoplasms. , 2015, , 1336-1339.		0
42	Survey of Oral Health Awareness in NeuchÃ¢tel 9th Graders. Swiss Dental Journal, 2016, 126, 662-671.	0.1	0