

Klaus W Neuhaus

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

991
citations

430874

18
h-index

434195

31
g-index

53
all docs

53
docs citations

53
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	STANDARD Reporting of CAries Detection and Diagnostic Studies (STARCARDDS). <i>Clinical Oral Investigations</i> , 2022, 26, 1947-1955.	3.0	5
2	Do magnification loupes affect the precision of cavity preparations made by undergraduates? A randomized crossover study. <i>BMC Oral Health</i> , 2022, 22, 189.	2.3	2
3	Systematic review and meta-analysis of diagnostic methods for occlusal surface caries. <i>Clinical Oral Investigations</i> , 2021, 25, 4801-4815.	3.0	18
4	Identifying and Avoiding Risk of Bias in Caries Diagnostic Studies. <i>Journal of Clinical Medicine</i> , 2021, 10, 3223.	2.4	8
5	Systematic review and meta-analysis of diagnostic studies of proximal surface caries. <i>Clinical Oral Investigations</i> , 2021, 25, 6069-6079.	3.0	20
6	Clinical validation of near-infrared light transillumination for early proximal caries detection using a composite reference standard. <i>Journal of Dentistry</i> , 2020, 103, 100025.	4.1	3
7	Sonic irrigant activation for root canal disinfection: power modes matter!. <i>BMC Oral Health</i> , 2020, 20, 102.	2.3	11
8	In Vitro Effect of Er:YAG Laser on Different Single and Mixed Microorganisms Being Associated with Endodontic Infections. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 369-375.	1.4	5
9	DIAGNOdent. , 2019, , 171-175.		1
10	Influence of different loupe systems and their light source on the vision in endodontics. <i>Swiss Dental Journal</i> , 2019, 129, 922-928.	0.1	4
11	Inter- and intraexaminer reliability of bitewing radiography and near-infrared light transillumination for proximal caries detection and assessment. <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20170292.	2.7	14
12	Carious Lesion Diagnosis: Methods, Problems, Thresholds. <i>Monographs in Oral Science</i> , 2018, 27, 24-31.	1.8	8
13	Detection of Occlusal Caries. , 2018, , 51-67.		1
14	Effect of DNase treatment on adhesion and early biofilm formation of <i>Enterococcus faecalis</i> . <i>European Endodontic Journal</i> , 2018, 3, 82-86.	0.6	8
15	Evidence-based strategies for the minimally invasive treatment of carious lesions: Review of the literature. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 1009-1016.	1.4	52
16	Bacterial invasion into radicular dentine – an in vitro study. <i>Clinical Oral Investigations</i> , 2017, 21, 1743-1752.	3.0	11
17	Antibacterial Efficacy of a New Sonic Irrigation Device for Root Canal Disinfection. <i>Journal of Endodontics</i> , 2016, 42, 1799-1803.	3.1	64
18	Why, when, and how general practitioners restore endodontically treated teeth: a representative survey in Germany. <i>Clinical Oral Investigations</i> , 2016, 20, 253-259.	3.0	37

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19	In vivo validation of near-infrared light transillumination for interproximal dentin caries detection. <i>Clinical Oral Investigations</i> , 2016, 20, 821-829.	3.0	106
20	Citrullination in the periodontium—a possible link between periodontitis and rheumatoid arthritis. <i>Clinical Oral Investigations</i> , 2016, 20, 675-683.	3.0	80
21	New Caries Diagnostic Methods. , 2016, , 53-61.		2
22	Visual acuity and magnification devices in dentistry. <i>Swiss Dental Journal</i> , 2016, 126, 222-235.	0.1	15
23	Survey of Oral Health Awareness in Neuchâtel 9th Graders. <i>Swiss Dental Journal</i> , 2016, 126, 662-671.	0.1	0
24	Impact of Different Illumination Conditions on Visual Caries Detection with ICDAS. <i>Caries Research</i> , 2015, 49, 633-636.	2.0	7
25	Evaluation of different types of enamel conditioning before application of a fissure sealant. <i>Lasers in Medical Science</i> , 2015, 30, 1-9.	2.1	26
26	Diagnostic performance of a new red light LED device for approximal caries detection. <i>Lasers in Medical Science</i> , 2015, 30, 1443-1447.	2.1	22
27	Dental Pulp Neoplasms. , 2015, , 1336-1339.		0
28	Visual acuity of dentists under simulated clinical conditions. <i>Clinical Oral Investigations</i> , 2013, 17, 725-729.	3.0	38
29	Effectiveness of a calcium sodium phosphosilicate containing prophylaxis paste in reducing dentine hypersensitivity immediately and 4 weeks after a single application: a double-blind randomized controlled trial. <i>Journal of Clinical Periodontology</i> , 2013, 40, 349-357.	4.9	38
30	Substantial difference between declared and real magnification in medical loupes. <i>Medical Instrumentation (Luton, England)</i> , 2013, 1, 2.	0.6	2
31	Comparison among gold standard techniques used for the validation of methods for occlusal caries detection. <i>Microscopy Research and Technique</i> , 2012, 75, 605-608.	2.2	12
32	Light-emitting diode and laser fluorescence-based devices in detecting occlusal caries. <i>Journal of Biomedical Optics</i> , 2011, 16, 107003.	2.6	45
33	Prosthetic rehabilitation and treatment outcome of partially edentulous patients with severe tooth wear: 3-Years results. <i>Journal of Dentistry</i> , 2011, 39, 662-671.	4.1	23
34	Prevention of crown and root caries in adults. <i>Periodontology 2000</i> , 2011, 55, 231-249.	13.4	59
35	Performance of laser fluorescence devices, visual and radiographic examination for the detection of occlusal caries in primary molars. <i>Clinical Oral Investigations</i> , 2011, 15, 635-641.	3.0	55
36	Influence of loupes and age on the near visual acuity of practicing dentists. <i>Journal of Biomedical Optics</i> , 2011, 16, 035003.	2.6	37

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37	Dental Pulp Neoplasms. , 2011, , 1084-1086.		0
38	Late Infiltration of Post-orthodontic White Spot Lesions. Journal of Orofacial Orthopedics, 2010, 71, 442-447.	1.3	32
39	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
40	Removal of Enamel Caries with an Air Abrasion Powder. Operative Dentistry, 2010, 35, 538-546.	1.2	12
41	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
42	Teeth: malignant neoplasms in the dental pulp?. Lancet Oncology, The, 2007, 8, 75-78.	10.7	20