Felix Krause

List of Publications by Year
in descending order

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45	1,105	394421	414414
papers	citations	19 h-index	32 g-index

51	51	51	1187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A videoâ€•and feedbackâ€‘based approach to teaching communication skills in undergraduate clinical dental education: The student perspective. European Journal of Dental Education, 2022, 26, 138-146.	2.0	7
2	STAndard Reporting of CAries Detection and Diagnostic Studies (STARCARDDS). Clinical Oral Investigations, 2022, 26, 1947-1955.	3.0	5
3	Knowledge of undergraduate dental students regarding management of caries lesions. BDJ Open, 2022, 8, 9.	2.1	1
4	OCT evaluation of the internal adaptation of ceramic veneers depending on preparation design and ceramic thickness. Dental Materials, 2021, 37, 423-431.	3.5	9
5	Systematic review and meta-analysis of diagnostic methods for occlusal surface caries. Clinical Oral Investigations, 2021, 25, 4801-4815.	3.0	18
6	Arrest of root caries with an adjuvant chlorhexidineâ€“fluoride varnish over a 12-months observation period: a QLF-analyzed, placebo-controlled, randomized, clinical trial (RCT). Odontology / the Society of the Nippon Dental University, 2021, , 1.	1.9	3
7	Identifying and Avoiding Risk of Bias in Caries Diagnostic Studies. Journal of Clinical Medicine, 2021, 10, 3223.	2.4	8
8	Systematic review and meta-analysis of diagnostic studies of proximal surface caries. Clinical Oral Investigations, 2021, 25, 6069-6079.	3.0	20
9	Antimicrobial Impact of Different Air-Polishing Powders in a Subgingival Biofilm Model. Antibiotics, 2021, 10, 1464.	3.7	8
10	Evaluation of an educational concept for risk-oriented prevention in undergraduate dental education. BMC Medical Education, 2020, 20, 298.	2.4	5
11	Internal and marginal adaptation of high-viscosity bulk-fill composites in class II cavities placed with different adhesive strategies. Odontology / the Society of the Nippon Dental University, 2019, 107, 374-382.	1.9	19
12	Visualization of the pulp chamber roof and residual dentin thickness by spectral-domain optical coherence tomography in vitro. Lasers in Medical Science, 2019, 34, 973-980.	2.1	8
13	Evaluation of calculus imaging on root surfaces by spectral-domain optical coherence tomography. Photodiagnosis and Photodynamic Therapy, 2019, 25, 275-279.	2.6	5
14	Different views of dentists and general medical practitioners on dental care for patients with diabetes mellitus and coronary heart diseases: results of a questionnaire-based survey in a district of Germany. International Dental Journal, 2018, 68, 197-203.	2.6	9
15	No difference between manual and different power toothbrushes with and without specific instructions in young, oral healthy adultsâ€”results of a randomized clinical trial. Clinical Oral Investigations, 2018, 22, 1147-1155.	3.0	15
16	Association of chairside salivary aMMP-8 findings with periodontal risk assessment parameters in patients receiving supportive periodontal therapy. Journal of Periodontal and Implant Science, 2018, 48, 251.	2.0	11
17	OCT for early quality evaluation of toothâ€“composite bond in clinical trials. Journal of Dentistry, 2018, 76, 46-51.	4.1	25
18	Optical coherence tomography to evaluate variance in the extent of carious lesions in depth. Lasers in Medical Science, 2018, 33, 1573-1579.	2.1	10

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19	Use of AC impedance spectroscopy for monitoring sound teeth and incipient carious lesions. Clinical Oral Investigations, 2017, 21, 2421-2427.	3.0	7
20	OCT assessment of non-cavitated occlusal carious lesions by variation of incidence angle of probe light and refractive index matching. Journal of Dentistry, 2017, 62, 31-35.	4.1	11
21	Imaging resin infiltration into non-cavitated carious lesions by optical coherence tomography. Journal of Dentistry, 2017, 60, 94-98.	4.1	34
22	The impact of expert- and peer feedback on communication skills of undergraduate dental students â€“ a single-blinded, randomized, controlled clinical trial. Patient Education and Counseling, 2017, 100, 2275-2282.	2.2	19
23	Dental Applications of Optical Coherence Tomography (OCT) in Cariology. Applied Sciences (Switzerland), 2017, 7, 472.	2.5	48
24	MicroRNAs as Salivary Markers for Periodontal Diseases: A New Diagnostic Approach?. BioMed Research International, 2016, 2016, 1-14.	1.9	39
25	Effect of simulated pulpal fluid circulation on intrapulpal temperature following irradiation with an Nd:YVO4 laser. Lasers in Medical Science, 2015, 30, 1197-1202.	2.1	8
26	Halitosis: measurement in daily practice. Quintessence International, 2015, 46, 633-41.	0.4	3
27	Laser fluorescence of dentin caries covered with a novel nano-filled sealant. Lasers in Medical Science, 2013, 28, 133-138.	2.1	3
28	Spectrophotometric evaluation of a novel aesthetic composite resin with respect to different backgrounds in vitro. Odontology / the Society of the Nippon Dental University, 2013, 101, 60-66.	1.9	9
29	The impact of antimicrobial photodynamic therapy in an artificial biofilm model. Lasers in Medical Science, 2012, 27, 615-620.	2.1	46
30	The impact of antimicrobial photodynamic therapy on Streptococcus mutans in an artificial biofilm model. Proceedings of SPIE, 2010, , .	0.8	0
31	Evaluation of selective caries removal in deciduous teeth by a fluorescence feedback-controlled Er:YAG laser in vivo. Clinical Oral Investigations, 2008, 12, 209-215.	3.0	22
32	Effects of composite fissure sealants on IR laser fluorescence measurements. Lasers in Medical Science, 2008, 23, 133-139.	2.1	15
33	Shortâ€term clinical effects of adjunctive antimicrobial photodynamic therapy in periodontal treatment: a randomized clinical trial. Journal of Clinical Periodontology, 2008, 35, 877-884.	4.9	243
34	Fluorescence-controlled Er:YAG laser for caries removal in permanent teeth: a randomized clinical trial. European Journal of Oral Sciences, 2008, 116, 170-176.	1.5	38
35	Laser Fluorescence Measurements Compared to Electrical Resistance of Residual Dentine in Excavated Cavities in vivo. Caries Research, 2007, 41, 135-140.	2.0	34
36	Comparison of two laser fluorescence devices for the detection of occlusal caries in vivo. European Journal of Oral Sciences, 2007, 115, 252-256.	1.5	21

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37	Evaluation of selective calculus removal by a fluorescence feedback-controlled Er:YAG laser in vitro. Journal of Clinical Periodontology, 2007, 34, 66-71.	4.9	40
38	Subjective intensity of pain during ultrasonic supragingival calculus removal. Journal of Clinical Periodontology, 2007, 34, 668-672.	4.9	22
39	Spectrophotometric and visual evaluation of vital tooth bleaching employing different carbamide peroxide concentrations. Dental Materials, 2007, 23, 165-169.	3.5	71
40	Efficiency of the VectorTM-system compared with conventional subgingival debridement in vitro and in vivo. Journal of Clinical Periodontology, 2006, 33, 568-574.	4.9	22
41	Efficiency of subgingival calculus removal with the Vectortm-system compared to ultrasonic scaling and hand instrumentation in vitro. Journal of Periodontal Research, 2005, 40, 48-52.	2.7	30
42	Removal of root substance with the Vectortm-system compared with conventional debridement in vitro. Journal of Clinical Periodontology, 2005, 32, 153-157.	4.9	25
43	The Influence of the Calibration Mode of a Laser Fluorescence Device on Caries Detection. Caries Research, 2005, 39, 144-149.	2.0	25
44	Detection of Subgingival Calculus With a Novel LED-Based Optical Probe. Journal of Periodontology, 2005, 76, 1202-1206.	3.4	32
45	Subjective intensity of pain during the treatment of periodontal lesions with the Vectortm-system. Journal of Periodontal Research, 2003, 38, 135-140.	2.7	34