JÃ¶rg Eberhard

List of Publications by Year
in descending order

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99	2,767	147801	206112
papers	citations	31 h-index	48 g-index

104	104	104	3319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DIFFERENTIAL IMPACT OF PERIODONTAL TREATMENT STRATEGIES DURING PREGNANCY ON PERINATAL OUTCOMES: A SYSTEMATIC REVIEW AND META-ANALYSIS. Journal of Evidence-based Dental Practice, 2022, 22, 101666.	1.5	4
2	A randomized clinical trial to investigate the effect of dietary protein sources on periodontal health. Journal of Clinical Periodontology, 2022, 49, 388-400.	4.9	11
3	Oral health and cardiometabolic disease: understanding the relationship. Internal Medicine Journal, 2022, 52, 198-205.	0.8	15
4	Are Inflamed Periodontal Tissues Endogenous Source of Advanced Glycation End-Products (AGEs) in Individuals with and without Diabetes Mellitus? A Systematic Review. Biomolecules, 2022, 12, 642.	4.0	9
5	Mass media campaigns for the promotion of oral health: a scoping review. BMC Oral Health, 2022, 22, 182.	2.3	5
6	Full-mouth treatment modalities (within 24 hours) for periodontitis in adults. The Cochrane Library, 2022, 2022, .	2.8	7
7	Evaluation of biofilm colonization on multi-part dental implants in a rat model. BMC Oral Health, 2021, 21, 313.	2.3	17
8	Periodontitis induces endothelial dysfunction in mice. Scientific Reports, 2021, 11, 14993.	3.3	9
9	Reduction of hsCRP levels following an Oral Health Education Program combined with routine dental treatment. Journal of Dentistry, 2021, 110, 103686.	4.1	4
10	The Impact of Carbohydrate Quality on Dental Plaque pH: Does the Glycemic Index of Starchy Foods Matter for Dental Health?. Nutrients, 2021, 13, 2711.	4.1	10
11	Role of PDGF-A/B Ligands in Cardiac Repair After Myocardial Infarction. Frontiers in Cell and Developmental Biology, 2021, 9, 669188.	3.7	21
12	Macronutrient-induced modulation of periodontitis in rodentsâ€"a systematic review. Nutrition Reviews, 2021, , .	5.8	1
13	The Effect of a Personalized Oral Health Education Program on Periodontal Health in an At-Risk Population: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 846.	2.6	5
14	Does Treatment of Gingivitis During Pregnancy Improve Pregnancy Outcomes? A Systematic Review and Meta-Analysis. Oral Health & Preventive Dentistry, 2021, 19, 565-572.	0.5	3
15	Poor dietary intake of nutrients and food groups are associated with increased risk of periodontal disease among community-dwelling older adults: a systematic literature review. Nutrition Reviews, 2020, 78, 175-188.	5.8	33
16	Development of a periâ€implantitis model in the rat. Clinical Oral Implants Research, 2020, 31, 203-214.	4.5	25
17	The effect of adjuvant oral irrigation on selfâ€administered oral care in the management of periâ€implant mucositis: A randomized controlled clinical trial. Clinical Oral Implants Research, 2020, 31, 946-958.	4.5	21
18	In Vitro Effects of Streptococcus oralis Biofilm on Peri-Implant Soft Tissue Cells. Cells, 2020, 9, 1226.	4.1	13

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19	Effects of six month personalized endurance training on work ability in middle-aged sedentary women: a secondary analysis of a randomized controlled trial. Journal of Occupational Medicine and Toxicology, 2020, 15, 8.	2.2	5
20	The association of periodontal disease with the complications of diabetes mellitus. A systematic review. Diabetes Research and Clinical Practice, 2020, 165, 108244.	2.8	44
21	Periodontal Therapy for Improving Lipid Profiles in Patients with Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. International Journal of Molecular Sciences, 2019, 20, 3826.	4.1	16
22	The nutrition for healthy living study: A randomised clinical trial assessing the effect of protein sources on healthy ageing. Nutrition and Healthy Aging, 2019, 5, 43-51.	1.1	2
23	Sucrose and starch intake contribute to reduced alveolar bone height in a rodent model of naturally occurring periodontitis. PLoS ONE, 2019, 14, e0212796.	2.5	8
24	Keratinized mucosa width is associated with severity of periâ€implant mucositis. A crossâ€sectional study. Clinical Oral Implants Research, 2019, 30, 457-465.	4.5	46
25	General health benefits from good oral health. Australian Dental Journal, 2019, 64, 199-200.	1.5	4
26	Probing depth is an independent risk factor for HbA1c levels in diabetic patients under physical training: a cross-sectional pilot-study. BMC Oral Health, 2018, 18, 46.	2.3	9
27	Higher sensitivity of swab polymerase chain reaction compared with tissue cultures for diagnosing periprosthetic joint infection. Journal of Orthopaedic Surgery, 2018, 26, 230949901876529.	1.0	5
28	A review of the hours dedicated to oral health education in medical programmes across Australia. Internal Medicine Journal, 2018, 48, 1035-1040.	0.8	10
29	Epidemiology and risk factors of periâ€implantitis: A systematic review. Journal of Periodontal Research, 2018, 53, 657-681.	2.7	270
30	Streptococcus mitis and Gemella haemolysans were simultaneously found in atherosclerotic and oral plaques of elderly without periodontitisâ€"a pilot study. Clinical Oral Investigations, 2017, 21, 447-452.	3.0	21
31	Automatic detection of periodontitis using intra-oral images. , 2017, 2017, 3906-3909.		5
32	Transcriptome-Wide High-Density Microarray Analysis Reveals Differential Gene Transcription in Periprosthetic Tissue From Hips With Chronic Periprosthetic Joint Infection vs Aseptic Loosening. Journal of Arthroplasty, 2017, 32, 234-240.	3.1	9
33	Antimicrobial dental implant functionalization strategies â€"A systematic review. Dental Materials Journal, 2016, 35, 545-558.	1.8	71
34	Diagnostic performance of swab PCR as an alternative to tissue culture methods for diagnosing infections associated with fracture fixation devices. Injury, 2016, 47, 1421-1426.	1.7	22
35	HAUCA Curves for the Evaluation of Biomarker Pilot Studies with Small Sample Sizes and Large Numbers of Features. Lecture Notes in Computer Science, 2016, , 356-367.	1.3	2
36	Adjunctive antimicrobial photodynamic therapy for treating periodontal and peri-implant diseases. The Cochrane Library, 2015, , .	2.8	1

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37	The Peri-Implant and Periodontal Microbiota in Patients with and without Clinical Signs of Inflammation. Dentistry Journal, 2015, 3, 24-42.	2.3	14
38	Full-mouth treatment modalities (within 24 hours) for chronic periodontitis in adults. The Cochrane Library, 2015, 2015, CD004622.	2.8	49
39	Interaction between periodontal disease and atherosclerotic vascular disease â€“ Fact or fiction?. Atherosclerosis, 2015, 241, 555-560.	0.8	58
40	Expression of antimicrobial peptides and interleukinâ€8 during early stages of inflammation: An experimental gingivitis study. Journal of Periodontal Research, 2015, 50, 836-845.	2.7	24
41	Effect of growth factors on antimicrobial peptides and pro-inflammatory mediators during wound healing. Clinical Oral Investigations, 2015, 19, 209-220.	3.0	8
42	Health- and disease-associated species clusters in complex natural biofilms determine the innate immune response in oral epithelial cells during biofilm maturation. FEMS Microbiology Letters, 2014, 360, 137-143.	1.8	14
43	Evaluation of FTA^{Â®} Paper for Storage of Oral Meta-Genomic DNA. Biopreservation and Biobanking, 2014, 12, 337-342.	1.0	3
44	Pyrosequencing of supra- and subgingival biofilms from inflamed peri-implant and periodontal sites. BMC Oral Health, 2014, 14, 157.	2.3	58
45	Alloying colloidal silver nanoparticles with gold disproportionally controls antibacterial and toxic effects. Gold Bulletin, 2014, 47, 83-93.	2.4	62
46	Nonâ€invasive in vivo imaging by confocal laser scanning microscopy of gingival tissues following natural plaque deposition. Journal of Clinical Periodontology, 2014, 41, 321-326.	4.9	4
47	Moderate and severe periodontitis are independent risk factors associated with low cardiorespiratory fitness in sedentary nonâ€smoking men aged between 45 and 65Âyears. Journal of Clinical Periodontology, 2014, 41, 31-37.	4.9	21
48	Improvement of biological age by physical activity. International Journal of Cardiology, 2014, 176, 1187-1189.	1.7	32
49	<scp>SLC</scp>23A1 polymorphism rs6596473 in the vitamin C transporter <scp>SVCT</scp>1 is associated with aggressive periodontitis. Journal of Clinical Periodontology, 2014, 41, 531-540.	4.9	25
50	Composition of Microbial Oral Biofilms during Maturation in Young Healthy Adults. PLoS ONE, 2014, 9, e87449.	2.5	29
51	The oral cavity is not a primary source for implantable pacemaker or cardioverter defibrillator infections. Journal of Cardiothoracic Surgery, 2013, 8, 73.	1.1	4
52	Validation of reported genetic risk factors for periodontitis in a largeâ€scale replication study. Journal of Clinical Periodontology, 2013, 40, 563-572.	4.9	74
53	Experimental Gingivitis Induces Systemic Inflammatory Markers in Young Healthy Individuals: A Single-Subject Interventional Study. PLoS ONE, 2013, 8, e55265.	2.5	52
54	16S rDNA-based metagenomic analysis of human oral plaque microbiota in patients with atherosclerosis and healthy controls. Indian Journal of Medical Microbiology, 2012, 30, 462-466.	0.8	10

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55	Serum albumin reduces the antibacterial and cytotoxic effects of hydrogel-embedded colloidal silver nanoparticles. RSC Advances, 2012, 2, 7190.	3.6	47
56	Therapeutic Window of Ligandâ€Free Silver Nanoparticles in Agarâ€Embedded and Colloidal State: In Vitro Bactericidal Effects and Cytotoxicity. Advanced Engineering Materials, 2012, 14, B231.	3.5	24
57	Metagenomic analysis of the peri-implant and periodontal microflora in patients with clinical signs of gingivitis or mucositis. Clinical Oral Investigations, 2012, 16, 843-850.	3.0	38
58	Calculus removal and the prevention of its formation. Periodontology 2000, 2011, 55, 167-188.	13.4	107
59	Probiotics affect the clinical inflammatory parameters of experimental gingivitis in humans. European Journal of Clinical Nutrition, 2011, 65, 857-863.	2.9	71
60	Cysteine proteases from Porphyromonas gingivalis and TLR ligands synergistically induce the synthesis of the cytokine IL-8 in human artery endothelial cells. Archives of Oral Biology, 2011, 56, 1583-1591.	1.8	7
61	Platelet-activating factor levels of serum and gingival crevicular fluid in nonsmoking patients with periodontitis and/or coronary heart disease. Clinical Oral Investigations, 2010, 14, 629-636.	3.0	26
62	Differential epithelial cell response upon stimulation with theAggregatibacter actinomycetemcomitansstrains VT 1169, VT 1560 DAM-and ATCC 4318. Epigenetics, 2010, 5, 710-715.	2.7	3
63	SELDIâ€“TOF-MS of gingival crevicular fluidâ€”A methodological approach. Archives of Oral Biology, 2009, 54, 803-809.	1.8	24
64	The intermediate effect and the diagnostic accuracy in clinical case recall of students and experts in dental medicine. European Journal of Dental Education, 2009, 13, 128-134.	2.0	5
65	The role of pathophysiological explanations in clinical case representations of dental students and experts. European Journal of Dental Education, 2009, 13, 58-65.	2.0	3
66	The immune response of oral epithelial cells induced by singleâ€species and complex naturally formed biofilms. Oral Microbiology and Immunology, 2009, 24, 325-330.	2.8	35
67	The stage of native biofilm formation determines the gene expression of human Î²â€defensinâ€2, psoriasin, ribonuclease 7 and inflammatory mediators: a novel approach for stimulation of keratinocytes with in situ formed biofilms. Oral Microbiology and Immunology, 2008, 23, 21-28.	2.8	35
68	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
69	Cavity size difference after caries removal by a fluorescence-controlled Er:YAG laser and by conventional bur treatment. Clinical Oral Investigations, 2008, 12, 311-318.	3.0	32
70	Biochemical and morphological analysis of dentin following selective caries removal with a fluorescenceâ€controlled Er:YAG laser. Lasers in Surgery and Medicine, 2008, 40, 350-357.	2.1	25
71	Fullâ€mouth treatment concepts for chronic periodontitis: a systematic review. Journal of Clinical Periodontology, 2008, 35, 591-604.	4.9	64
72	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

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73	Phosphatidylinositolâ€3â€kinase inhibitor LY 294002 blocks Streptococcus mutansâ€induced interleukin (IL)â€6 and ILâ€8 gene expression in odontoblastâ€like cells. International Endodontic Journal, 2008, 41, 763-771.	5.0	13
74	Full-mouth disinfection for the treatment of adult chronic periodontitis. , 2008, , CD004622.		36
75	Laser Fluorescence Measurements Compared to Electrical Resistance of Residual Dentine in Excavated Cavities in vivo. Caries Research, 2007, 41, 135-140.	2.0	34
76	Immune regulatory functions of human beta-defensin-2 in odontoblast-like cells. International Endodontic Journal, 2007, 40, 300-307.	5.0	47
77	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
78	Immunolocalization of Lactoferrin in Healthy and Inflamed Gingival Tissues. Journal of Periodontology, 2006, 77, 472-478.	3.4	17
79	Periodontal parameters and platelet-activating factor levels in serum and gingival crevicular fluid in a Chinese population. Journal of Clinical Periodontology, 2006, 33, 797-802.	4.9	16
80	Flowable materials as an intermediate layer could improve the marginal and internal adaptation of composite restorations in Class-V-cavities. Dental Materials, 2006, 22, 250-257.	3.5	58
81	The effect of the topical administration of bioactive glass on inflammatory markers of human experimental gingivitis. Biomaterials, 2005, 26, 1545-1551.	11.4	19
82	Heat shock induces the synthesis of the inflammatory mediator leukotriene B4 in human pulp cells. International Endodontic Journal, 2005, 38, 882-888.	5.0	15
83	Evaluation of Selective Caries Removal by a Fluorescence Feedback-Controlled Er:YAG Laser in vitro. Caries Research, 2005, 39, 496-504.	2.0	70
84	Functional Characterization of Escherichia coli DNA Adenine Methyltransferase, a Novel Target for Antibiotics. Journal of Biological Chemistry, 2004, 279, 52075-52081.	3.4	43
85	Significant influence of scaler tip design on root substance loss resulting from ultrasonic scaling: a laserprofilometric in vitro study. Journal of Clinical Periodontology, 2004, 31, 1003-1006.	4.9	41
86	Plaque removing capacity of a novel high pressure water irrigator. American Journal of Dentistry, 2004, 17, 199-202.	0.1	3
87	Efficacy of subgingival calculus removal with Er:YAG laser compared to mechanical debridement: an in situ study. Journal of Clinical Periodontology, 2003, 30, 511-518.	4.9	127
88	Interleukin-1 gene polymorphisms and experimental gingivitis. Journal of Clinical Periodontology, 2003, 30, 102-106.	4.9	37
89	Bacterial Challenge Stimulates Formation of Arachidonic Acid Metabolites by Human Keratinocytes and Neutrophils In Vitro. Vaccine Journal, 2002, 9, 132-137.	3.1	7
90	Leukotriene A4-hydrolase expression and leukotriene B4 levels in chronic inflammation of bacterial origin. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2002, 440, 627-634.	2.8	2

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91	Local application ofnâ^'3 ornâ^'6 polyunsaturated fatty acids in the treatment of human experimental gingivitis. Journal of Clinical Periodontology, 2002, 29, 364-369.	4.9	40
92	A systematic review of guided tissue regeneration for periodontal furcation defects. What is the effect of guided tissue regeneration compared with surgical debridement in the treatment of furcation defects?. Journal of Clinical Periodontology, 2002, 29, 103-116.	4.9	120
93	Cloning, sequence analysis and heterologous expression of the DNA adenine-(N6) methyltransferase from the human pathogenActinobacillus actinomycetemcomitans. FEMS Microbiology Letters, 2001, 195, 223-229.	1.8	8
94	Cloning, sequence analysis and heterologous expression of the DNA adenine-(N6) methyltransferase from the human pathogen Actinobacillus actinomycetemcomitans. FEMS Microbiology Letters, 2001, 195, 223-229.	1.8	0
95	Digital Subtraction Radiography for Monitoring Dental Demineralization. Caries Research, 2000, 34, 219-224.	2.0	23
96	Quantitation of Arachidonic Acid Metabolites in Small Tissue Biopsies by Reversed-Phase High-Performance Liquid Chromatography. Analytical Biochemistry, 2000, 280, 258-263.	2.4	25
97	Changes in the periodontal membrane due to apical periodontitis. Journal of Endodontics, 1999, 25, 486-489.	3.1	4
98	Use of ultrafast computed tomography in dental surgery: a case report. Dental Traumatology, 1995, 11, 297-300.	2.0	1
99	Chlorhexidine versus topical fluoride treatment for the prevention and management of dental caries in children and adolescents. The Cochrane Library, 0, , .	2.8	0