

# Jörg Eberhard

## List of Publications by Year in descending order

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99  
papers

2,767  
citations

147786

31  
h-index

206102

48  
g-index

104  
all docs

104  
docs citations

104  
times ranked

3319  
citing authors

#	ARTICLE	IF	CITATIONS
1	DIFFERENTIAL IMPACT OF PERIODONTAL TREATMENT STRATEGIES DURING PREGNANCY ON PERINATAL OUTCOMES: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Journal of Evidence-based Dental Practice</i> , 2022, 22, 101666.	1.5	4
2	A randomized clinical trial to investigate the effect of dietary protein sources on periodontal health. <i>Journal of Clinical Periodontology</i> , 2022, 49, 388-400.	4.9	11
3	Oral health and cardiometabolic disease: understanding the relationship. <i>Internal Medicine Journal</i> , 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. <i>Biomolecules</i> , 2022, 12, 642.	4.0	9
5	Mass media campaigns for the promotion of oral health: a scoping review. <i>BMC Oral Health</i> , 2022, 22, 182.	2.3	5
6	Full-mouth treatment modalities (within 24 hours) for periodontitis in adults. <i>The Cochrane Library</i> , 2022, 2022, .	2.8	7
7	Evaluation of biofilm colonization on multi-part dental implants in a rat model. <i>BMC Oral Health</i> , 2021, 21, 313.	2.3	17
8	Periodontitis induces endothelial dysfunction in mice. <i>Scientific Reports</i> , 2021, 11, 14993.	3.3	9
9	Reduction of hsCRP levels following an Oral Health Education Program combined with routine dental treatment. <i>Journal of Dentistry</i> , 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?. <i>Nutrients</i> , 2021, 13, 2711.	4.1	10
11	Role of PDGF-A/B Ligands in Cardiac Repair After Myocardial Infarction. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 669188.	3.7	21
12	Macronutrient-induced modulation of periodontitis in rodentsâ€™ a systematic review. <i>Nutrition Reviews</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 846.	2.6	5
14	Does Treatment of Gingivitis During Pregnancy Improve Pregnancy Outcomes? A Systematic Review and Meta-Analysis. <i>Oral Health &amp; Preventive Dentistry</i> , 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. <i>Nutrition Reviews</i> , 2020, 78, 175-188.	5.8	33
16	Development of a periâ€™implantitis model in the rat. <i>Clinical Oral Implants Research</i> , 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. <i>Clinical Oral Implants Research</i> , 2020, 31, 946-958.	4.5	21
18	In Vitro Effects of <i>Streptococcus oralis</i> Biofilm on Peri-Implant Soft Tissue Cells. <i>Cells</i> , 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. <i>Journal of Occupational Medicine and Toxicology</i> , 2020, 15, 8.	2.2	5
20	The association of periodontal disease with the complications of diabetes mellitus. A systematic review. <i>Diabetes Research and Clinical Practice</i> , 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. <i>International Journal of Molecular Sciences</i> , 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. <i>Nutrition and Healthy Aging</i> , 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. <i>PLoS ONE</i> , 2019, 14, e0212796.	2.5	8
24	Keratinized mucosa width is associated with severity of peri-implant mucositis. A cross-sectional study. <i>Clinical Oral Implants Research</i> , 2019, 30, 457-465.	4.5	46
25	General health benefits from good oral health. <i>Australian Dental Journal</i> , 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. <i>BMC Oral Health</i> , 2018, 18, 46.	2.3	9
27	Higher sensitivity of swab polymerase chain reaction compared with tissue cultures for diagnosing periprosthetic joint infection. <i>Journal of Orthopaedic Surgery</i> , 2018, 26, 230949901876529.	1.0	5
28	A review of the hours dedicated to oral health education in medical programmes across Australia. <i>Internal Medicine Journal</i> , 2018, 48, 1035-1040.	0.8	10
29	Epidemiology and risk factors of peri-implantitis: A systematic review. <i>Journal of Periodontal Research</i> , 2018, 53, 657-681.	2.7	270
30	<i>Streptococcus mitis</i> and <i>Gemella haemolysans</i> were simultaneously found in atherosclerotic and oral plaques of elderly without periodontitis—a pilot study. <i>Clinical Oral Investigations</i> , 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. <i>Journal of Arthroplasty</i> , 2017, 32, 234-240.	3.1	9
33	Antimicrobial dental implant functionalization strategies —A systematic review. <i>Dental Materials Journal</i> , 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. <i>Injury</i> , 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. <i>Lecture Notes in Computer Science</i> , 2016, , 356-367.	1.3	2
36	Adjunctive antimicrobial photodynamic therapy for treating periodontal and peri-implant diseases. <i>The Cochrane Library</i> , 2015, , .	2.8	1

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37	The Peri-Implant and Periodontal Microbiota in Patients with and without Clinical Signs of Inflammation. <i>Dentistry Journal</i> , 2015, 3, 24-42.	2.3	14
38	Full-mouth treatment modalities (within 24 hours) for chronic periodontitis in adults. <i>The Cochrane Library</i> , 2015, 2015, CD004622.	2.8	49
39	Interaction between periodontal disease and atherosclerotic vascular disease – Fact or fiction?. <i>Atherosclerosis</i> , 2015, 241, 555-560.	0.8	58
40	Expression of antimicrobial peptides and interleukin-8 during early stages of inflammation: An experimental gingivitis study. <i>Journal of Periodontal Research</i> , 2015, 50, 836-845.	2.7	24
41	Effect of growth factors on antimicrobial peptides and pro-inflammatory mediators during wound healing. <i>Clinical Oral Investigations</i> , 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. <i>FEMS Microbiology Letters</i> , 2014, 360, 137-143.	1.8	14
43	Evaluation of FTA® Paper for Storage of Oral Meta-Genomic DNA. <i>Biopreservation and Biobanking</i> , 2014, 12, 337-342.	1.0	3
44	Pyrosequencing of supra- and subgingival biofilms from inflamed peri-implant and periodontal sites. <i>BMC Oral Health</i> , 2014, 14, 157.	2.3	58
45	Alloying colloidal silver nanoparticles with gold disproportionally controls antibacterial and toxic effects. <i>Gold Bulletin</i> , 2014, 47, 83-93.	2.4	62
46	Non-invasive in vivo imaging by confocal laser scanning microscopy of gingival tissues following natural plaque deposition. <i>Journal of Clinical Periodontology</i> , 2014, 41, 321-326.	4.9	4
47	Moderate and severe periodontitis are independent risk factors associated with low cardiorespiratory fitness in sedentary non-smoking men aged between 45 and 65 years. <i>Journal of Clinical Periodontology</i> , 2014, 41, 31-37.	4.9	21
48	Improvement of biological age by physical activity. <i>International Journal of Cardiology</i> , 2014, 176, 1187-1189.	1.7	32
49	SLC23A1 polymorphism rs6596473 in the vitamin C transporter SVCT1 is associated with aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2014, 41, 531-540.	4.9	25
50	Composition of Microbial Oral Biofilms during Maturation in Young Healthy Adults. <i>PLoS ONE</i> , 2014, 9, e87449.	2.5	29
51	The oral cavity is not a primary source for implantable pacemaker or cardioverter defibrillator infections. <i>Journal of Cardiothoracic Surgery</i> , 2013, 8, 73.	1.1	4
52	Validation of reported genetic risk factors for periodontitis in a large-scale replication study. <i>Journal of Clinical Periodontology</i> , 2013, 40, 563-572.	4.9	74
53	Experimental Gingivitis Induces Systemic Inflammatory Markers in Young Healthy Individuals: A Single-Subject Interventional Study. <i>PLoS ONE</i> , 2013, 8, e55265.	2.5	52
54	16S rDNA-based metagenomic analysis of human oral plaque microbiota in patients with atherosclerosis and healthy controls. <i>Indian Journal of Medical Microbiology</i> , 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. <i>RSC Advances</i> , 2012, 2, 7190.	3.6	47
56	Therapeutic Window of Ligand-Free Silver Nanoparticles in Agar-Embedded and Colloidal State: In Vitro Bactericidal Effects and Cytotoxicity. <i>Advanced Engineering Materials</i> , 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. <i>Clinical Oral Investigations</i> , 2012, 16, 843-850.	3.0	38
58	Calculus removal and the prevention of its formation. <i>Periodontology 2000</i> , 2011, 55, 167-188.	13.4	107
59	Probiotics affect the clinical inflammatory parameters of experimental gingivitis in humans. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 857-863.	2.9	71
60	Cysteine proteases from <i>Porphyromonas gingivalis</i> and TLR ligands synergistically induce the synthesis of the cytokine IL-8 in human artery endothelial cells. <i>Archives of Oral Biology</i> , 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. <i>Clinical Oral Investigations</i> , 2010, 14, 629-636.	3.0	26
62	Differential epithelial cell response upon stimulation with the <i>Aggregatibacter actinomycetemcomitans</i> strains VT 1169, VT 1560 DAM and ATCC 4318. <i>Epigenetics</i> , 2010, 5, 710-715.	2.7	3
63	SELDI-TOF-MS of gingival crevicular fluid—A methodological approach. <i>Archives of Oral Biology</i> , 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. <i>European Journal of Dental Education</i> , 2009, 13, 128-134.	2.0	5
65	The role of pathophysiological explanations in clinical case representations of dental students and experts. <i>European Journal of Dental Education</i> , 2009, 13, 58-65.	2.0	3
66	The immune response of oral epithelial cells induced by single-species and complex naturally formed biofilms. <i>Oral Microbiology and Immunology</i> , 2009, 24, 325-330.	2.8	35
67	The stage of native biofilm formation determines the gene expression of human $\beta$ -defensin 2, psoriasin, ribonuclease 7 and inflammatory mediators: a novel approach for stimulation of keratinocytes with <i>in situ</i> formed biofilms. <i>Oral Microbiology and Immunology</i> , 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. <i>Clinical Oral Investigations</i> , 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. <i>Clinical Oral Investigations</i> , 2008, 12, 311-318.	3.0	32
70	Biochemical and morphological analysis of dentin following selective caries removal with a fluorescence-controlled Er:YAG laser. <i>Lasers in Surgery and Medicine</i> , 2008, 40, 350-357.	2.1	25
71	Full-mouth treatment concepts for chronic periodontitis: a systematic review. <i>Journal of Clinical Periodontology</i> , 2008, 35, 591-604.	4.9	64
72	Fluorescence-controlled Er:YAG laser for caries removal in permanent teeth: a randomized clinical trial. <i>European Journal of Oral Sciences</i> , 2008, 116, 170-176.	1.5	38

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73	Phosphatidylinositol-3-kinase inhibitor LY 294002 blocks <i>Streptococcus mutans</i> -induced interleukin (IL)-6 and IL-8 gene expression in odontoblast-like cells. <i>International Endodontic Journal</i> , 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. <i>Caries Research</i> , 2007, 41, 135-140.	2.0	34
76	Immune regulatory functions of human beta-defensin-2 in odontoblast-like cells. <i>International Endodontic Journal</i> , 2007, 40, 300-307.	5.0	47
77	Evaluation of selective calculus removal by a fluorescence feedback-controlled Er:YAG laser in vitro. <i>Journal of Clinical Periodontology</i> , 2007, 34, 66-71.	4.9	40
78	Immunolocalization of Lactoferrin in Healthy and Inflamed Gingival Tissues. <i>Journal of Periodontology</i> , 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. <i>Journal of Clinical Periodontology</i> , 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. <i>Dental Materials</i> , 2006, 22, 250-257.	3.5	58
81	The effect of the topical administration of bioactive glass on inflammatory markers of human experimental gingivitis. <i>Biomaterials</i> , 2005, 26, 1545-1551.	11.4	19
82	Heat shock induces the synthesis of the inflammatory mediator leukotriene B4 in human pulp cells. <i>International Endodontic Journal</i> , 2005, 38, 882-888.	5.0	15
83	Evaluation of Selective Caries Removal by a Fluorescence Feedback-Controlled Er:YAG Laser in vitro. <i>Caries Research</i> , 2005, 39, 496-504.	2.0	70
84	Functional Characterization of Escherichia coli DNA Adenine Methyltransferase, a Novel Target for Antibiotics. <i>Journal of Biological Chemistry</i> , 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. <i>Journal of Clinical Periodontology</i> , 2004, 31, 1003-1006.	4.9	41
86	Plaque removing capacity of a novel high pressure water irrigator. <i>American Journal of Dentistry</i> , 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. <i>Journal of Clinical Periodontology</i> , 2003, 30, 511-518.	4.9	127
88	Interleukin-1 gene polymorphisms and experimental gingivitis. <i>Journal of Clinical Periodontology</i> , 2003, 30, 102-106.	4.9	37
89	Bacterial Challenge Stimulates Formation of Arachidonic Acid Metabolites by Human Keratinocytes and Neutrophils In Vitro. <i>Vaccine Journal</i> , 2002, 9, 132-137.	3.1	7
90	Leukotriene A4-hydrolase expression and leukotriene B4 levels in chronic inflammation of bacterial origin. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002, 440, 627-634.	2.8	2

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91	Local application of n <sup>3</sup> and n <sup>6</sup> polyunsaturated fatty acids in the treatment of human experimental gingivitis. <i>Journal of Clinical Periodontology</i> , 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?. <i>Journal of Clinical Periodontology</i> , 2002, 29, 103-116.	4.9	120
93	Cloning, sequence analysis and heterologous expression of the DNA adenine-(N6) methyltransferase from the human pathogen <i>Actinobacillus actinomycetemcomitans</i> . <i>FEMS Microbiology Letters</i> , 2001, 195, 223-229.	1.8	8
94	Cloning, sequence analysis and heterologous expression of the DNA adenine-(N6) methyltransferase from the human pathogen <i>Actinobacillus actinomycetemcomitans</i> . <i>FEMS Microbiology Letters</i> , 2001, 195, 223-229.	1.8	0
95	Digital Subtraction Radiography for Monitoring Dental Demineralization. <i>Caries Research</i> , 2000, 34, 219-224.	2.0	23
96	Quantitation of Arachidonic Acid Metabolites in Small Tissue Biopsies by Reversed-Phase High-Performance Liquid Chromatography. <i>Analytical Biochemistry</i> , 2000, 280, 258-263.	2.4	25
97	Changes in the periodontal membrane due to apical periodontitis. <i>Journal of Endodontics</i> , 1999, 25, 486-489.	3.1	4
98	Use of ultrafast computed tomography in dental surgery: a case report. <i>Dental Traumatology</i> , 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. <i>The Cochrane Library</i> , 0, , .	2.8	0