

# Jrg Eberhard

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93  
papers

1,980  
citations

28  
h-index

41  
g-index

102  
ext. papers

2,337  
ext. citations

4.4  
avg, IF

4.61  
L-index

#	Paper	IF	Citations
93	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> , <b>2022</b> , 22, 101666	1.9	1
92	Oral health and cardiometabolic disease: understanding the relationship.. <i>Internal Medicine Journal</i> , <b>2022</b> , 52, 198-205	1.6	1
91	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> , <b>2022</b> , 12, 642	5.9	0
90	Mass media campaigns for the promotion of oral health: a scoping review.. <i>BMC Oral Health</i> , <b>2022</b> , 22, 182	3.7	
89	A randomised clinical trial to investigate the effect of dietary protein sources on periodontal health.. <i>Journal of Clinical Periodontology</i> , <b>2021</b> ,	7.7	1
88	Evaluation of biofilm colonization on multi-part dental implants in a rat model. <i>BMC Oral Health</i> , <b>2021</b> , 21, 313	3.7	4
87	Periodontitis induces endothelial dysfunction in mice. <i>Scientific Reports</i> , <b>2021</b> , 11, 14993	4.9	2
86	Reduction of hsCRP levels following an Oral Health Education Program combined with routine dental treatment. <i>Journal of Dentistry</i> , <b>2021</b> , 110, 103686	4.8	1
85	Role of PDGF-A/B Ligands in Cardiac Repair After Myocardial Infarction. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 669188	5.7	3
84	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> , <b>2021</b> , 18,	4.6	1
83	In Vitro Effects of Biofilm on Peri-Implant Soft Tissue Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	5
82	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> , <b>2020</b> , 15, 8	2.7	1
81	The association of periodontal disease with the complications of diabetes mellitus. A systematic review. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 165, 108244	7.4	19
80	Development of a peri-implantitis model in the rat. <i>Clinical Oral Implants Research</i> , <b>2020</b> , 31, 203-214	4.8	10
79	The effect of adjuvant oral irrigation on self-administered oral care in the management of peri-implant mucositis: A randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , <b>2020</b> , 31, 946-958	4.8	10
78	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> , <b>2020</b> , 78, 175-188	6.4	15
77	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> , <b>2019</b> , 5, 43-51	1.3	1

76	Sucrose and starch intake contribute to reduced alveolar bone height in a rodent model of naturally occurring periodontitis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212796	3.7	3
75	Keratinized mucosa width is associated with severity of peri-implant mucositis. A cross-sectional study. <i>Clinical Oral Implants Research</i> , <b>2019</b> , 30, 457-465	4.8	24
74	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> , <b>2019</b> , 20,	6.3	10
73	General health benefits from good oral health. <i>Australian Dental Journal</i> , <b>2019</b> , 64, 199-200	2.3	3
72	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> , <b>2018</b> , 18, 46	3.7	4
71	Higher sensitivity of swab polymerase chain reaction compared with tissue cultures for diagnosing periprosthetic joint infection. <i>Journal of Orthopaedic Surgery</i> , <b>2018</b> , 26, 2309499018765296	1.4	4
70	Epidemiology and risk factors of peri-implantitis: A systematic review. <i>Journal of Periodontal Research</i> , <b>2018</b> , 53, 657-681	4.3	140
69	A review of the hours dedicated to oral health education in medical programmes across Australia. <i>Internal Medicine Journal</i> , <b>2018</b> , 48, 1035-1040	1.6	5
68	Streptococcus mitis and Gemella haemolysans were simultaneously found in atherosclerotic and oral plaques of elderly without periodontitis-a pilot study. <i>Clinical Oral Investigations</i> , <b>2017</b> , 21, 447-452	4.2	15
67	Automatic detection of periodontitis using intra-oral images. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2017</b> , 2017, 3906-3909	0.9	4
66	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> , <b>2017</b> , 32, 234-240	4.4	8
65	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> , <b>2016</b> , 356-367	0.9	2
64	Antimicrobial dental implant functionalization strategies -A systematic review. <i>Dental Materials Journal</i> , <b>2016</b> , 35, 545-58	2.5	50
63	Diagnostic performance of swab PCR as an alternative to tissue culture methods for diagnosing infections associated with fracture fixation devices. <i>Injury</i> , <b>2016</b> , 47, 1421-6	2.5	17
62	Interaction between periodontal disease and atherosclerotic vascular disease--Fact or fiction?. <i>Atherosclerosis</i> , <b>2015</b> , 241, 555-60	3.1	43
61	Expression of antimicrobial peptides and interleukin-8 during early stages of inflammation: An experimental gingivitis study. <i>Journal of Periodontal Research</i> , <b>2015</b> , 50, 836-45	4.3	14
60	Effect of growth factors on antimicrobial peptides and pro-inflammatory mediators during wound healing. <i>Clinical Oral Investigations</i> , <b>2015</b> , 19, 209-20	4.2	7
59	The Peri-Implant and Periodontal Microbiota in Patients with and without Clinical Signs of Inflammation. <i>Dentistry Journal</i> , <b>2015</b> , 3, 24-42	3.1	9

58	Full-mouth treatment modalities (within 24 hours) for chronic periodontitis in adults. <i>The Cochrane Library</i> , <b>2015</b> , CD004622	5.2	30
57	Non-invasive in vivo imaging by confocal laser scanning microscopy of gingival tissues following natural plaque deposition. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 321-6	7.7	4
56	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> , <b>2014</b> , 41, 31-7	7.7	13
55	Improvement of biological age by physical activity. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 1187-93.2		23
54	SLC23A1 polymorphism rs6596473 in the vitamin C transporter SVCT1 is associated with aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2014</b> , 41, 531-40	7.7	21
53	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> , <b>2014</b> , 360, 137-43	2.9	10
52	Evaluation of FTA $\square$ paper for storage of oral meta-genomic DNA. <i>Biopreservation and Biobanking</i> , <b>2014</b> , 12, 337-42	2.1	3
51	Pyrosequencing of supra- and subgingival biofilms from inflamed peri-implant and periodontal sites. <i>BMC Oral Health</i> , <b>2014</b> , 14, 157	3.7	33
50	Alloying colloidal silver nanoparticles with gold disproportionally controls antibacterial and toxic effects. <i>Gold Bulletin</i> , <b>2014</b> , 47, 83-93	1.6	45
49	Composition of microbial oral biofilms during maturation in young healthy adults. <i>PLoS ONE</i> , <b>2014</b> , 9, e87449	3.7	25
48	The oral cavity is not a primary source for implantable pacemaker or cardioverter defibrillator infections. <i>Journal of Cardiothoracic Surgery</i> , <b>2013</b> , 8, 73	1.6	4
47	Validation of reported genetic risk factors for periodontitis in a large-scale replication study. <i>Journal of Clinical Periodontology</i> , <b>2013</b> , 40, 563-72	7.7	68
46	Experimental gingivitis induces systemic inflammatory markers in young healthy individuals: a single-subject interventional study. <i>PLoS ONE</i> , <b>2013</b> , 8, e55265	3.7	37
45	Chlorhexidine versus topical fluoride treatment for the prevention and management of dental caries in children and adolescents <b>2012</b> ,		1
44	Serum albumin reduces the antibacterial and cytotoxic effects of hydrogel-embedded colloidal silver nanoparticles. <i>RSC Advances</i> , <b>2012</b> , 2, 7190	3.7	43
43	Therapeutic Window of Ligand-Free Silver Nanoparticles in Agar-Embedded and Colloidal State: In Vitro Bactericidal Effects and Cytotoxicity. <i>Advanced Engineering Materials</i> , <b>2012</b> , 14, B231-B239	3.5	20
42	Metagenomic analysis of the peri-implant and periodontal microflora in patients with clinical signs of gingivitis or mucositis. <i>Clinical Oral Investigations</i> , <b>2012</b> , 16, 843-50	4.2	29
41	16S rDNA-based metagenomic analysis of human oral plaque microbiota in patients with atherosclerosis and healthy controls. <i>Indian Journal of Medical Microbiology</i> , <b>2012</b> , 30, 462-6	1.3	8

40	Calculus removal and the prevention of its formation. <i>Periodontology 2000</i> , <b>2011</b> , 55, 167-88	12.9	83
39	Probiotics affect the clinical inflammatory parameters of experimental gingivitis in humans. <i>European Journal of Clinical Nutrition</i> , <b>2011</b> , 65, 857-63	5.2	55
38	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> , <b>2011</b> , 56, 1583-91 <sup>8</sup>	3.8	5
37	Differential epithelial cell response upon stimulation with the <i>Aggregatibacter actinomycetemcomitans</i> strains VT 1169, VT 1560 DAM? and ATCC 4318. <i>Epigenetics</i> , <b>2010</b> , 5, 710-5	5.7	3
36	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> , <b>2010</b> , 14, 629-36	4.2	20
35	SELDI-TOF-MS of gingival crevicular fluid--a methodological approach. <i>Archives of Oral Biology</i> , <b>2009</b> , 54, 803-9	2.8	21
34	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> , <b>2009</b> , 13, 128-34	2.5	3
33	The role of pathophysiological explanations in clinical case representations of dental students and experts. <i>European Journal of Dental Education</i> , <b>2009</b> , 13, 58-65	2.5	3
32	The immune response of oral epithelial cells induced by single-species and complex naturally formed biofilms. <i>Oral Microbiology and Immunology</i> , <b>2009</b> , 24, 325-30		21
31	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> , <b>2008</b> , 41, 763-71 <sup>4</sup>	5.4	12
30	Full-mouth disinfection for the treatment of adult chronic periodontitis. <i>Cochrane Database of Systematic Reviews</i> , <b>2008</b> , CD004622		31
29	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 in situ formed biofilms. <i>Oral Microbiology and Immunology</i> , <b>2008</b> , 23, 21-8		33
28	Evaluation of selective caries removal in deciduous teeth by a fluorescence feedback-controlled Er:YAG laser in vivo. <i>Clinical Oral Investigations</i> , <b>2008</b> , 12, 209-15	4.2	17
27	Cavity size difference after caries removal by a fluorescence-controlled Er:YAG laser and by conventional bur treatment. <i>Clinical Oral Investigations</i> , <b>2008</b> , 12, 311-8	4.2	29
26	Biochemical and morphological analysis of dentin following selective caries removal with a fluorescence-controlled Er:YAG laser. <i>Lasers in Surgery and Medicine</i> , <b>2008</b> , 40, 350-7	3.6	19
25	Full-mouth treatment concepts for chronic periodontitis: a systematic review. <i>Journal of Clinical Periodontology</i> , <b>2008</b> , 35, 591-604	7.7	58
24	Fluorescence-controlled Er:YAG laser for caries removal in permanent teeth: a randomized clinical trial. <i>European Journal of Oral Sciences</i> , <b>2008</b> , 116, 170-6	2.3	32
23	Immune regulatory functions of human beta-defensin-2 in odontoblast-like cells. <i>International Endodontic Journal</i> , <b>2007</b> , 40, 300-7	5.4	40

22	Evaluation of selective calculus removal by a fluorescence feedback-controlled Er:YAG laser in vitro. <i>Journal of Clinical Periodontology</i> , <b>2007</b> , 34, 66-71	7.7	35
21	Laser fluorescence measurements compared to electrical resistance of residual dentine in excavated cavities in vivo. <i>Caries Research</i> , <b>2007</b> , 41, 135-40	4.2	31
20	Flowable materials as an intermediate layer could improve the marginal and internal adaptation of composite restorations in Class-V-cavities. <i>Dental Materials</i> , <b>2006</b> , 22, 250-7	5.7	44
19	Immunolocalization of lactoferrin in healthy and inflamed gingival tissues. <i>Journal of Periodontology</i> , <b>2006</b> , 77, 472-8	4.6	16
18	Periodontal parameters and platelet-activating factor levels in serum and gingival crevicular fluid in a Chinese population. <i>Journal of Clinical Periodontology</i> , <b>2006</b> , 33, 797-802	7.7	16
17	The effect of the topical administration of bioactive glass on inflammatory markers of human experimental gingivitis. <i>Biomaterials</i> , <b>2005</b> , 26, 1545-51	15.6	13
16	Heat shock induces the synthesis of the inflammatory mediator leukotriene B4 in human pulp cells. <i>International Endodontic Journal</i> , <b>2005</b> , 38, 882-8	5.4	11
15	Evaluation of selective caries removal by a fluorescence feedback-controlled Er:YAG laser in vitro. <i>Caries Research</i> , <b>2005</b> , 39, 496-504	4.2	58
14	Functional characterization of Escherichia coli DNA adenine methyltransferase, a novel target for antibiotics. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 52075-81	5.4	41
13	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> , <b>2004</b> , 31, 1003-6	7.7	33
12	Plaque removing capacity of a novel high pressure water irrigator. <i>American Journal of Dentistry</i> , <b>2004</b> , 17, 199-202	1.3	3
11	Efficacy of subgingival calculus removal with Er:YAG laser compared to mechanical debridement: an in situ study. <i>Journal of Clinical Periodontology</i> , <b>2003</b> , 30, 511-8	7.7	104
10	Interleukin-1 gene polymorphisms and experimental gingivitis. <i>Journal of Clinical Periodontology</i> , <b>2003</b> , 30, 102-6	7.7	33
9	Leukotriene A(4)-hydrolase expression and leukotriene B(4) levels in chronic inflammation of bacterial origin: immunohistochemistry and reverse-phase high-performance liquid chromatography analysis of oral mucosal epithelium. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2002</b> , 440, 627-34	5.1	2
8	Local application of n-3 or n-6 polyunsaturated fatty acids in the treatment of human experimental gingivitis. <i>Journal of Clinical Periodontology</i> , <b>2002</b> , 29, 364-9	7.7	32
7	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> , <b>2002</b> , 29 Suppl 3, 103-16; discussion 160-2	7.7	103
6	Bacterial challenge stimulates formation of arachidonic acid metabolites by human keratinocytes and neutrophils in vitro. <i>Vaccine Journal</i> , <b>2002</b> , 9, 132-7		7
5	Cloning, sequence analysis and heterologous expression of the DNA adenine-(N(6)) methyltransferase from the human pathogen Actinobacillus actinomycetemcomitans. <i>FEMS Microbiology Letters</i> , <b>2001</b> , 195, 223-9	2.9	8

4	Digital subtraction radiography for monitoring dental demineralization. An in vitro study. <i>Caries Research</i> , <b>2000</b> , 34, 219-24	4.2	19
3	Quantitation of arachidonic acid metabolites in small tissue biopsies by reversed-phase high-performance liquid chromatography. <i>Analytical Biochemistry</i> , <b>2000</b> , 280, 258-63	3.1	24
2	Changes in the periodontal membrane due to apical periodontitis. <i>Journal of Endodontics</i> , <b>1999</b> , 25, 486-97	4.7	4
1	Use of ultrafast computed tomography in dental surgery: a case report. <i>Dental Traumatology</i> , <b>1995</b> , 11, 297-300	4.5	1