

Bruno G Loos

List of Publications by Year in descending order

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Version: 2024-02-01

129
papers

10,846
citations

53660

45
h-index

33814

99
g-index

131
all docs

131
docs citations

131
times ranked

9027
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral health-related quality of life in patients with early rheumatoid arthritis is associated with periodontal inflammation and painful temporomandibular disorders: a cross-sectional study. <i>Clinical Oral Investigations</i> , 2022, 26, 555-563.	1.4	6
2	Risk factors, diagnosis, and treatment of peri-implantitis: A cross-cultural comparison of U.S. and European periodontists' considerations. <i>Journal of Periodontology</i> , 2022, 93, 481-492.	1.7	10
3	Alveolar bone loss and tooth loss are associated with COVID-19 severity but are not independent risk factors. An explorative study. <i>Advances in Oral and Maxillofacial Surgery</i> , 2022, 5, 100223.	0.1	5
4	Reply. <i>Arthritis and Rheumatology</i> , 2022, 74, 1297-1298.	2.9	0
5	Non-surgical peri-implantitis treatment with or without systemic antibiotics: a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2022, 33, 548-557.	1.9	16
6	An examination of the risk of periodontitis for nonfatal cardiovascular diseases on the basis of a large insurance claims database. <i>Community Dentistry and Oral Epidemiology</i> , 2022, , .	0.9	1
7	Estimation of Alveolar Bone Loss in Periodontitis Using Machine Learning. <i>International Dental Journal</i> , 2022, 72, 621-627.	1.0	12
8	Post-Operative Bleeding Complications in a Periodontitis Patient Testing Positive for COVID-19. <i>Dentistry Journal</i> , 2022, 10, 110.	0.9	0
9	Lower Number of Teeth Is Related to Higher Risks for ACVD and Death—Systematic Review and Meta-Analyses of Survival Data. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 621626.	1.1	15
10	Implementation of an Oral Care Protocol for Primary Diabetes Care: A Pilot Cluster-Randomized Controlled Trial. <i>Annals of Family Medicine</i> , 2021, 19, 197-206.	0.9	4
11	Comparing periodontitis biomarkers in saliva, oral rinse and gingival crevicular fluid: A pilot study. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1250-1259.	2.3	12
12	Submucosal microbiome of peri-implant sites: A cross-sectional study. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1228-1239.	2.3	21
13	Sex-specific genetic factors affect the risk of early-onset periodontitis in Europeans. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1404-1413.	2.3	13
14	Differences in the Oral Microbiome in Patients With Early Rheumatoid Arthritis and Individuals at Risk of Rheumatoid Arthritis Compared to Healthy Individuals. <i>Arthritis and Rheumatology</i> , 2021, 73, 1986-1993.	2.9	33
15	The association between periodontitis and cardiovascular risks in asymptomatic healthy patients. <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2021, 11, 200110.	0.4	8
16	Endpoints of active periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2020, 47, 61-71.	2.3	100
17	Effects of L-PRF and A-PRF+ on periodontal fibroblasts in in vitro wound healing experiments. <i>Journal of Periodontal Research</i> , 2020, 55, 287-295.	1.4	46
18	Periodontal therapy increases neutrophil extracellular trap degradation. <i>Innate Immunity</i> , 2020, 26, 331-340.	1.1	6

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19	Three periodontitis phenotypes: Bone loss patterns, antibiotic surgical treatment and the new classification. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1371-1378.	2.3	8
20	Surgical treatment of peri-implantitis defects with two different xenograft granules: A randomized clinical pilot study. <i>Clinical Oral Implants Research</i> , 2020, 31, 1047-1060.	1.9	16
21	Treatment of stage III periodontitis: The EFP S3 level clinical practice guideline. <i>Journal of Clinical Periodontology</i> , 2020, 47, 4-60.	2.3	621
22	The role of inflammation and genetics in periodontal disease. <i>Periodontology 2000</i> , 2020, 83, 26-39.	6.3	242
23	Development and validation of a screening model for diabetes mellitus in patients with periodontitis in dental settings. <i>Clinical Oral Investigations</i> , 2020, 24, 4089-4100.	1.4	4
24	Dentistry and OMICS: Transcriptome Dynamics of an Oral Ecosystem as Measured by Changes in Oral Polymorphonuclear Neutrophils in Experimental Gingivitis. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 531-540.	1.0	2
25	Translation of mouse model to human gives insights into periodontitis etiology. <i>Scientific Reports</i> , 2020, 10, 4892.	1.6	12
26	Effect of diode laser application as an adjunct to nonsurgical periodontal therapy on the reduction of red complex microorganisms in type 2 diabetics with chronic periodontitis. <i>Lasers in Medical Science</i> , 2020, 35, 1403-1410.	1.0	6
27	Periodontitis and cardiovascular diseases: Consensus report. <i>Journal of Clinical Periodontology</i> , 2020, 47, 268-288.	2.3	636
28	The link between periodontitis and erectile dysfunction: a review. <i>British Dental Journal</i> , 2019, 227, 599-603.	0.3	12
29	The Possible Role of Neutrophils in the Induction of Osteoclastogenesis. <i>Journal of Immunology Research</i> , 2019, 2019, 1-14.	0.9	5
30	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. <i>PLoS ONE</i> , 2019, 14, e0224615.	1.1	2
31	Smoking Modifies the Genetic Risk for Early-Onset Periodontitis. <i>Journal of Dental Research</i> , 2019, 98, 1332-1339.	2.5	26
32	Resistance and resilience to experimental gingivitis: a systematic scoping review. <i>BMC Oral Health</i> , 2019, 19, 212.	0.8	15
33	A rapid, non-invasive tool for periodontitis screening in a medical care setting. <i>BMC Oral Health</i> , 2019, 19, 87.	0.8	46
34	Oral Neutrophils Characterized: Chemotactic, Phagocytic, and Neutrophil Extracellular Trap (NET) Formation Properties. <i>Frontiers in Immunology</i> , 2019, 10, 635.	2.2	40
35	Qualitative and quantitative differences in the subgingival microbiome of the restored and unrestored teeth. <i>Journal of Periodontal Research</i> , 2019, 54, 405-412.	1.4	10
36	Evaluating All Potential Oral Complications of Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2019, 10, 56.	1.5	155

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37	T Cell Proliferation Is Induced by Chronically TLR2-Stimulated Gingival Fibroblasts or Monocytes. International Journal of Molecular Sciences, 2019, 20, 6134.	1.8	9
38	Meta-analysis of genome-wide association studies of aggressive and chronic periodontitis identifies two novel risk loci. European Journal of Human Genetics, 2019, 27, 102-113.	1.4	58
39	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. , 2019, 14, e0224615.		0
40	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. , 2019, 14, e0224615.		0
41	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. , 2019, 14, e0224615.		0
42	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. , 2019, 14, e0224615.		0
43	Polymorphonuclear neutrophil integrity and functionality are preserved when exposed to saliva. Archives of Oral Biology, 2018, 92, 68-74.	0.8	14
44	Comment on "Aggregatibacter actinomycetemcomitans-induced hypercitrullination links periodontal infection to autoimmunity in rheumatoid arthritis". Science Translational Medicine, 2018, 10, .	5.8	24
45	Oral Polymorphonuclear Neutrophil Contributes to Oral Health. Current Oral Health Reports, 2018, 5, 211-220.	0.5	29
46	Genome-wide association meta-analysis of coronary artery disease and periodontitis reveals a novel shared risk locus. Scientific Reports, 2018, 8, 13678.	1.6	35
47	Classification and diagnosis of aggressive periodontitis. Journal of Periodontology, 2018, 89, S103-S119.	1.7	79
48	Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. Journal of Periodontology, 2018, 89, S173-S182.	1.7	1,322
49	Survival, Retention, and Selective Proliferation of Lymphocytes Is Mediated by Gingival Fibroblasts. Frontiers in Immunology, 2018, 9, 1725.	2.2	21
50	Characterization of oral polymorphonuclear neutrophils in periodontitis patients: a case-control study. BMC Oral Health, 2018, 18, 149.	0.8	53
51	Classification and diagnosis of aggressive periodontitis. Journal of Clinical Periodontology, 2018, 45, S95-S111.	2.3	42
52	Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions. Journal of Clinical Periodontology, 2018, 45, S162-S170.	2.3	673
53	Family history of periodontal disease and prevalence of smoking status among adult periodontitis patients: a cross-sectional study. International Journal of Dental Hygiene, 2017, 15, e28-e34.	0.8	13
54	Prediction of individual implant bone levels and the existence of implant "phenotypes". Clinical Oral Implants Research, 2017, 28, 823-832.	1.9	20

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55	On the ecosystemic network of saliva in healthy young adults. <i>ISME Journal</i> , 2017, 11, 1218-1231.	4.4	132
56	Reduced platelet hyper-reactivity and platelet-leukocyte aggregation after periodontal therapy. <i>Thrombosis Journal</i> , 2017, 15, 5.	0.9	20
57	A genome-wide association study identifies nucleotide variants at SIGLEC5 and DEFA1A3 as risk loci for periodontitis. <i>Human Molecular Genetics</i> , 2017, 26, 2577-2588.	1.4	87
58	Effect of periodontal therapy with systemic antimicrobials on parameters of metabolic syndrome: A randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2017, 44, 833-841.	2.3	16
59	A haplotype block downstream of plasminogen is associated with chronic and aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2017, 44, 962-970.	2.3	16
60	Periodontitis is an independent risk indicator for atherosclerotic cardiovascular diseases among 60â€¦174 participants in a large dental school in the Netherlands. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 37-42.	2.0	83
61	Periodontitis as a possible early sign of diabetes mellitus. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000326.	1.2	64
62	Impaired polymorphonuclear neutrophils in the oral cavity of edentulous individuals. <i>European Journal of Oral Sciences</i> , 2017, 125, 371-378.	0.7	27
63	Caries Incidence in a Healthy Young Adult Population in Relation to Diet. <i>JDR Clinical and Translational Research</i> , 2017, 2, 142-150.	1.1	6
64	At least three phenotypes exist among periodontitis patients. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1068-1076.	2.3	10
65	Genes Critical for Developing Periodontitis: Lessons from Mouse Models. <i>Frontiers in Immunology</i> , 2017, 8, 1395.	2.2	33
66	Emerging Concepts in the Resolution of Periodontal Inflammation: A Role for Resolvin E1. <i>Frontiers in Immunology</i> , 2017, 8, 1682.	2.2	47
67	Periodontal medicine: work in progress!. <i>Journal of Clinical Periodontology</i> , 2016, 43, 470-471.	2.3	27
68	Polymorphonuclear neutrophils in periodontitis and their possible modulation as a therapeutic approach. <i>Periodontology 2000</i> , 2016, 71, 140-163.	6.3	44
69	Oral polymorphonuclear neutrophil characteristics in relation to oral health: a cross-sectional, observational clinical study. <i>International Journal of Oral Science</i> , 2016, 8, 191-198.	3.6	56
70	Local disinfection with sodium hypochlorite as adjunct to basic periodontal therapy: a randomized controlled trial. <i>Journal of Clinical Periodontology</i> , 2016, 43, 778-788.	2.3	18
71	Nonsurgical periodontal therapy with/without diode laser modulates metabolic control of type 2 diabetics with periodontitis: a randomized clinical trial. <i>Lasers in Medical Science</i> , 2016, 31, 343-353.	1.0	36
72	Plausible Mechanisms Explaining the Association of Periodontitis with Cardiovascular Diseases. , 2016, , 19-33.		3

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73	Java project on periodontal diseases: effect of vitamin C/calcium threonate/citrus flavonoids supplementation on periodontal pathogens, CRP and HbA1c. Journal of Clinical Periodontology, 2015, 42, 1097-1104.	2.3	8
74	Java project on periodontal diseases: causes of tooth loss in a cohort of untreated individuals. Journal of Clinical Periodontology, 2015, 42, 824-831.	2.3	31
75	Peri-implantitis: a complex condition with non-linear characteristics. Journal of Clinical Periodontology, 2015, 42, 789-798.	2.3	20
76	A Lead ANRIL Polymorphism Is Associated with Elevated CRP Levels in Periodontitis: A Pilot Case-Control Study. PLoS ONE, 2015, 10, e0137335.	1.1	34
77	Java project on periodontal diseases: periodontal bone loss in relation to environmental and systemic conditions. Journal of Clinical Periodontology, 2015, 42, 325-332.	2.3	37
78	Oral health information from the dentist to the diabetologist. European Journal of Internal Medicine, 2015, 26, 498-503.	1.0	11
79	What is the Contribution of Genetics to Periodontal Risk?. Dental Clinics of North America, 2015, 59, 761-780.	0.8	81
80	Genetic Evidence for PLASMINOGEN as a Shared Genetic Risk Factor of Coronary Artery Disease and Periodontitis. Circulation: Cardiovascular Genetics, 2015, 8, 159-167.	5.1	74
81	Artificial Neural Networks for the Diagnosis of Aggressive Periodontitis Trained by Immunologic Parameters. PLoS ONE, 2014, 9, e89757.	1.1	59
82	Periodontal Disease, Atherosclerosis, Adverse Pregnancy Outcomes, and Head-and-Neck Cancer. Advances in Dental Research, 2014, 26, 47-55.	3.6	70
83	Treatment of periodontitis improves the atherosclerotic profile: a systematic review and meta-analysis. Journal of Clinical Periodontology, 2014, 41, 70-79.	2.3	241
84	Progress in the Identification of Genetic Factors in Periodontitis. Current Oral Health Reports, 2014, 1, 272-278.	0.5	13
85	A large candidate gene association study suggests genetic variants at IRF5 and PRDM1 to be associated with aggressive periodontitis. Journal of Clinical Periodontology, 2014, 41, 1122-1131.	2.3	24
86	Inflammatory mechanisms linking periodontal diseases to cardiovascular diseases. Journal of Periodontology, 2013, 84, S51-69.	1.7	128
87	Mathematical Modeling Suggests That Periodontitis Behaves as a Non-Linear Chaotic Dynamical Process. Journal of Periodontology, 2013, 84, e29-39.	1.7	18
88	The large non-coding RNA ANRIL, which is associated with atherosclerosis, periodontitis and several forms of cancer, regulates ADIPOR1, VAMP3 and C11ORF10. Human Molecular Genetics, 2013, 22, 4516-4527.	1.4	183
89	Aggressive Periodontitis Defined by Recursive Partitioning Analysis of Immunologic Factors. Journal of Periodontology, 2013, 84, 974-984.	1.7	9
90	Inflammatory mechanisms linking periodontal diseases to cardiovascular diseases. Journal of Clinical Periodontology, 2013, 40, S51-69.	2.3	237

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91	Sterile paper points as a bacterial DNA-contamination source in microbiome profiles of clinical samples. <i>Journal of Dentistry</i> , 2013, 41, 1297-1301.	1.7	33
92	Modeling Susceptibility to Periodontitis. <i>Journal of Dental Research</i> , 2013, 92, 45-50.	2.5	39
93	Molecular Biotypes for Periodontal Diseases?. <i>Journal of Dental Research</i> , 2013, 92, 1056-1057.	2.5	8
94	Validation of reported genetic risk factors for periodontitis in a large-scale replication study. <i>Journal of Clinical Periodontology</i> , 2013, 40, 563-572.	2.3	74
95	Hematological features in adolescents with periodontitis. <i>Clinical Oral Investigations</i> , 2012, 16, 1209-1216.	1.4	20
96	Genetic susceptibility to periodontitis. <i>Periodontology 2000</i> , 2012, 58, 37-68.	6.3	218
97	CDKN2BAS is associated with periodontitis in different European populations and is activated by bacterial infection. <i>Journal of Medical Genetics</i> , 2011, 48, 38-47.	1.5	61
98	Periodontal genetics: a decade of genetic association studies mandates better study designs. <i>Journal of Clinical Periodontology</i> , 2011, 38, 103-107.	2.3	57
99	Association of serum immunoglobulin G (IgG) levels against two periodontal pathogens and prothrombotic state: a clinical pilot study. <i>Thrombosis Journal</i> , 2010, 8, 16.	0.9	6
100	Monozygotic twins are discordant for chronic periodontitis: white blood cell counts and cytokine production after ex vivo stimulation. <i>Journal of Clinical Periodontology</i> , 2010, 37, 129-136.	2.3	3
101	Monozygotic twins are discordant for chronic periodontitis: clinical and bacteriological findings. <i>Journal of Clinical Periodontology</i> , 2010, 37, 120-128.	2.3	19
102	Gene Polymorphisms in Chronic Periodontitis. <i>International Journal of Dentistry</i> , 2010, 2010, 1-22.	0.5	95
103	Modeling and validating genotype knowledge: The case of periodontal disease. , 2010, , .		0
104	A genome-wide association study identifies GLT6D1 as a susceptibility locus for periodontitis. <i>Human Molecular Genetics</i> , 2010, 19, 553-562.	1.4	176
105	Effect of Periodontal Treatment on Glycemic Control of Diabetic Patients. <i>Diabetes Care</i> , 2010, 33, 421-427.	4.3	414
106	COX-2 Is Associated with Periodontitis in Europeans. <i>Journal of Dental Research</i> , 2010, 89, 384-388.	2.5	43
107	Identification of a Shared Genetic Susceptibility Locus for Coronary Heart Disease and Periodontitis. <i>PLoS Genetics</i> , 2009, 5, e1000378.	1.5	189
108	NOD1 gene polymorphisms in relation to aggressive periodontitis. <i>Innate Immunity</i> , 2009, 15, 225-232.	1.1	5

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109	Cigarette smoking enhances T cell activation and a Th2 immune response; an aspect of the pathophysiology in periodontal disease. <i>Cytokine</i> , 2009, 47, 157-161.	1.4	33
110	Periodontitis is associated with platelet activation. <i>Atherosclerosis</i> , 2009, 202, 605-611.	0.4	92
111	20 Immunologische reacties bij parodontitis. , 2009, , 193-213.		0
112	A systematic review and meta-analysis on C-reactive protein in relation to periodontitis. <i>Journal of Clinical Periodontology</i> , 2008, 35, 277-290.	2.3	585
113	Mannose-binding lectin gene polymorphisms in relation to periodontitis. <i>Journal of Clinical Periodontology</i> , 2008, 35, 923-930.	2.3	22
114	Polymorphisms in the interleukin-1 (IL1) gene cluster are not associated with aggressive periodontitis in a large Caucasian population. <i>Genomics</i> , 2008, 92, 309-315.	1.3	45
115	Automatic mining of the literature to generate new hypotheses for the possible link between periodontitis and atherosclerosis: lipopolysaccharide as a case study. <i>Journal of Clinical Periodontology</i> , 2007, 34, 1016-1024.	2.3	40
116	Systemic effects of periodontitis. <i>International Journal of Dental Hygiene</i> , 2006, 4, 34-38.	0.8	29
117	Host-derived diagnostic markers for periodontitis: do they exist in gingival crevice fluid?. <i>Periodontology 2000</i> , 2005, 39, 53-72.	6.3	120
118	Identification of genetic risk factors for periodontitis and possible mechanisms of action. <i>Journal of Clinical Periodontology</i> , 2005, 32, 159-179.	2.3	239
119	Plasma Levels of Mannan-Binding Lectin in Relation to Periodontitis and Smoking. <i>Journal of Periodontology</i> , 2005, 76, 1881-1889.	1.7	24
120	Systemic Markers of Inflammation in Periodontitis. <i>Journal of Periodontology</i> , 2005, 76, 2106-2115.	1.7	520
121	A Pilot Study Into Measurements of Markers of Atherosclerosis in Periodontitis. <i>Journal of Periodontology</i> , 2005, 76, 121-128.	1.7	51
122	Lymphocyte Numbers and Function in Relation to Periodontitis and Smoking. <i>Journal of Periodontology</i> , 2004, 75, 557-564.	1.7	47
123	Fc γ 3 receptor polymorphisms in relation to periodontitis. <i>Journal of Clinical Periodontology</i> , 2003, 30, 595-602.	2.3	61
124	Long-term effect of full-mouth tooth extraction on the responsiveness of peripheral blood monocytes. <i>Journal of Clinical Periodontology</i> , 2003, 30, 756-760.	2.3	17
125	Polymorphisms in an interferon γ receptor α 1 gene marker and susceptibility to periodontitis*. <i>Acta Odontologica Scandinavica</i> , 2003, 61, 297-302.	0.9	19
126	Tumor necrosis factor α gene polymorphisms in relation to periodontitis. <i>Journal of Clinical Periodontology</i> , 2002, 29, 28-34.	2.3	77

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127	Use of barrier membranes and systemic antibiotics in the treatment of intraosseous defects. Journal of Clinical Periodontology, 2002, 29, 910-921.	2.3	45
128	Lower numbers of erythrocytes and lower levels of hemoglobin in periodontitis patients compared to control subjects. Journal of Clinical Periodontology, 2001, 28, 930-936.	2.3	102
129	Elevation of Systemic Markers Related to Cardiovascular Diseases in the Peripheral Blood of Periodontitis Patients. Journal of Periodontology, 2000, 71, 1528-1534.	1.7	643