List of Publications by Year in descending order

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	53660	33814
10,846	45	99
citations	h-index	g-index
101	101	0007
131	131	9027
docs citations	times ranked	citing authors
	10,846 citations 131 docs citations	10,84645citationsh-index131131docs citations131times ranked

#	Article	lF	CITATIONS
1	Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Periâ€Implant Diseases and Conditions. Journal of Periodontology, 2018, 89, S173-S182.	1.7	1,322
2	Periodontitis: Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Periâ€Implant Diseases and Conditions. Journal of Clinical Periodontology, 2018, 45, S162-S170.	2.3	673
3	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
4	Periodontitis and cardiovascular diseases: Consensus report. Journal of Clinical Periodontology, 2020, 47, 268-288.	2.3	636
5	Treatment of stage l–III periodontitis—The EFP S3 level clinical practice guideline. Journal of Clinical Periodontology, 2020, 47, 4-60.	2.3	621
6	A systematic review and metaâ€analyses on Câ€reactive protein in relation to periodontitis. Journal of Clinical Periodontology, 2008, 35, 277-290.	2.3	585
7	Systemic Markers of Inflammation in Periodontitis. Journal of Periodontology, 2005, 76, 2106-2115.	1.7	520
8	Effect of Periodontal Treatment on Glycemic Control of Diabetic Patients. Diabetes Care, 2010, 33, 421-427.	4.3	414
9	The role of inflammation and genetics in periodontal disease. Periodontology 2000, 2020, 83, 26-39.	6.3	242
10	Treatment of periodontitis improves the atherosclerotic profile: a systematic review and metaâ€analysis. Journal of Clinical Periodontology, 2014, 41, 70-79.	2.3	241
11	Identification of genetic risk factors for periodontitis and possible mechanisms of action. Journal of Clinical Periodontology, 2005, 32, 159-179.	2.3	239
12	Inflammatory mechanisms linking periodontal diseases to cardiovascular diseases. Journal of Clinical Periodontology, 2013, 40, S51-69.	2.3	237
13	Genetic susceptibility to periodontitis. Periodontology 2000, 2012, 58, 37-68.	6.3	218
14	Identification of a Shared Genetic Susceptibility Locus for Coronary Heart Disease and Periodontitis. PLoS Genetics, 2009, 5, e1000378.	1.5	189
15	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
16	A genome-wide association study identifies GLT6D1 as a susceptibility locus for periodontitis. Human Molecular Genetics, 2010, 19, 553-562.	1.4	176
17	Evaluating All Potential Oral Complications of Diabetes Mellitus. Frontiers in Endocrinology, 2019, 10, 56.	1.5	155
18	On the ecosystemic network of saliva in healthy young adults. ISME Journal, 2017, 11, 1218-1231.	4.4	132

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19	Inflammatory mechanisms linking periodontal diseases to cardiovascular diseases. Journal of Periodontology, 2013, 84, S51-69.	1.7	128
20	Host-derived diagnostic markers for periodontitis: do they exist in gingival crevice fluid?. Periodontology 2000, 2005, 39, 53-72.	6.3	120
21	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
22	Endpoints of active periodontal therapy. Journal of Clinical Periodontology, 2020, 47, 61-71.	2.3	100
23	Gene Polymorphisms in Chronic Periodontitis. International Journal of Dentistry, 2010, 2010, 1-22.	0.5	95
24	Periodontitis is associated with platelet activation. Atherosclerosis, 2009, 202, 605-611.	0.4	92
25	A genome-wide association study identifies nucleotide variants at SIGLEC5 and DEFA1A3 as risk loci for periodontitis. Human Molecular Genetics, 2017, 26, 2577-2588.	1.4	87
26	Periodontitis is an independent risk indicator for atherosclerotic cardiovascular diseases among 60â€174 participants in a large dental school in the Netherlands. Journal of Epidemiology and Community Health, 2017, 71, 37-42.	2.0	83
27	What is the Contribution of Genetics to Periodontal Risk?. Dental Clinics of North America, 2015, 59, 761-780.	0.8	81
28	Classification and diagnosis of aggressive periodontitis. Journal of Periodontology, 2018, 89, S103-S119.	1.7	79
29	Tumor necrosis factor-α gene polymorphisms in relation to periodontitis. Journal of Clinical Periodontology, 2002, 29, 28-34.	2.3	77
30	Validation of reported genetic risk factors for periodontitis in a largeâ€scale replication study. Journal of Clinical Periodontology, 2013, 40, 563-572.	2.3	74
31	Genetic Evidence for <i>PLASMINOGEN</i> as a Shared Genetic Risk Factor of Coronary Artery Disease and Periodontitis. Circulation: Cardiovascular Genetics, 2015, 8, 159-167.	5.1	74
32	Periodontal Disease, Atherosclerosis, Adverse Pregnancy Outcomes, and Head-and-Neck Cancer. Advances in Dental Research, 2014, 26, 47-55.	3.6	70
33	Periodontitis as a possible early sign of diabetes mellitus. BMJ Open Diabetes Research and Care, 2017, 5, e000326.	1.2	64
34	FcÎ <sup>3</sup> receptor polymorphisms in relation to periodontitis. Journal of Clinical Periodontology, 2003, 30, 595-602.	2.3	61
35	CDKN2BAS is associated with periodontitis in different European populations and is activated by bacterial infection. Journal of Medical Genetics, 2011, 48, 38-47.	1.5	61
36	Artificial Neural Networks for the Diagnosis of Aggressive Periodontitis Trained by Immunologic Parameters. PLoS ONE, 2014, 9, e89757.	1.1	59

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37	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
38	Periodontal genetics: a decade of genetic association studies mandates better study designs. Journal of Clinical Periodontology, 2011, 38, 103-107.	2.3	57
39	Oral polymorphonuclear neutrophil characteristics in relation to oral health: a cross-sectional, observational clinical study. International Journal of Oral Science, 2016, 8, 191-198.	3.6	56
40	Characterization of oral polymorphonuclear neutrophils in periodontitis patients: a case-control study. BMC Oral Health, 2018, 18, 149.	0.8	53
41	A Pilot Study Into Measurements of Markers of Atherosclerosis in Periodontitis. Journal of Periodontology, 2005, 76, 121-128.	1.7	51
42	Lymphocyte Numbers and Function in Relation to Periodontitis and Smoking. Journal of Periodontology, 2004, 75, 557-564.	1.7	47
43	Emerging Concepts in the Resolution of Periodontal Inflammation: A Role for Resolvin E1. Frontiers in Immunology, 2017, 8, 1682.	2.2	47
44	A rapid, non-invasive tool for periodontitis screening in a medical care setting. BMC Oral Health, 2019, 19, 87.	0.8	46
45	Effects of Lâ€PRF and Aâ€PRF+ on periodontal fibroblasts in in vitro wound healing experiments. Journal of Periodontal Research, 2020, 55, 287-295.	1.4	46
46	Use of barrier membranes and systemic antibiotics in the treatment of intraosseous defects. Journal of Clinical Periodontology, 2002, 29, 910-921.	2.3	45
47	Polymorphisms in the interleukin-1 (IL1) gene cluster are not associated with aggressive periodontitis in a large Caucasian population. Genomics, 2008, 92, 309-315.	1.3	45
48	Polymorphonuclear neutrophils in periodontitis and their possible modulation as a therapeutic approach. Periodontology 2000, 2016, 71, 140-163.	6.3	44
49	<i>COX-2</i> Is Associated with Periodontitis in Europeans. Journal of Dental Research, 2010, 89, 384-388.	2.5	43
50	Classification and diagnosis of aggressive periodontitis. Journal of Clinical Periodontology, 2018, 45, S95-S111.	2.3	42
51	Automatic mining of the literature to generate new hypotheses for the possible link between periodontitis and atherosclerosis: lipopolysaccharide as a case study. Journal of Clinical Periodontology, 2007, 34, 1016-1024.	2.3	40
52	Oral Neutrophils Characterized: Chemotactic, Phagocytic, and Neutrophil Extracellular Trap (NET) Formation Properties. Frontiers in Immunology, 2019, 10, 635.	2.2	40
53	Modeling Susceptibility to Periodontitis. Journal of Dental Research, 2013, 92, 45-50.	2.5	39
54	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

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55	Nonsurgical periodontal therapy with/without diode laser modulates metabolic control of type 2 diabetics with periodontitis: a randomized clinical trial. Lasers in Medical Science, 2016, 31, 343-353.	1.0	36
56	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
57	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
58	Cigarette smoking enhances T cell activation and a Th2 immune response; an aspect of the pathophysiology in periodontal disease. Cytokine, 2009, 47, 157-161.	1.4	33
59	Sterile paper points as a bacterial DNA-contamination source in microbiome profiles of clinical samples. Journal of Dentistry, 2013, 41, 1297-1301.	1.7	33
60	Genes Critical for Developing Periodontitis: Lessons from Mouse Models. Frontiers in Immunology, 2017, 8, 1395.	2.2	33
61	Differences in the Oral Microbiome in Patients With Early Rheumatoid Arthritis and Individuals at Risk of Rheumatoid Arthritis Compared to Healthy Individuals. Arthritis and Rheumatology, 2021, 73, 1986-1993.	2.9	33
62	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
63	Systemic effects of periodontitis. International Journal of Dental Hygiene, 2006, 4, 34-38.	0.8	29
64	Oral Polymorphonuclear Neutrophil Contributes to Oral Health. Current Oral Health Reports, 2018, 5, 211-220.	0.5	29
65	Periodontal medicine: work in progress!. Journal of Clinical Periodontology, 2016, 43, 470-471.	2.3	27
66	Impaired polymorphonuclear neutrophils in the oral cavity of edentulous individuals. European Journal of Oral Sciences, 2017, 125, 371-378.	0.7	27
67	Smoking Modifies the Genetic Risk for Early-Onset Periodontitis. Journal of Dental Research, 2019, 98, 1332-1339.	2.5	26
68	Plasma Levels of Mannan-Binding Lectin in Relation to Periodontitis and Smoking. Journal of Periodontology, 2005, 76, 1881-1889.	1.7	24
69	A large candidateâ€gene association study suggests genetic variants at <i><scp>IRF</scp>5</i> and <i><scp>PRDM</scp>1</i> to be associated with aggressive periodontitis. Journal of Clinical Periodontology, 2014, 41, 1122-1131.	2.3	24
70	Comment on " <i>Aggregatibacter actinomycetemcomitans</i> –induced hypercitrullination links periodontal infection to autoimmunity in rheumatoid arthritis― Science Translational Medicine, 2018, 10, .	5.8	24
71	Mannoseâ€binding lectin gene polymorphisms in relation to periodontitis. Journal of Clinical Periodontology, 2008, 35, 923-930.	2.3	22
72	Survival, Retention, and Selective Proliferation of Lymphocytes Is Mediated by Gingival Fibroblasts. Frontiers in Immunology, 2018, 9, 1725.	2.2	21

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73	Submucosal microbiome of periâ€implant sites: A crossâ€sectional study. Journal of Clinical Periodontology, 2021, 48, 1228-1239.	2.3	21
74	Hematological features in adolescents with periodontitis. Clinical Oral Investigations, 2012, 16, 1209-1216.	1.4	20
75	Periâ€implantitis: a complex condition with nonâ€linear characteristics. Journal of Clinical Periodontology, 2015, 42, 789-798.	2.3	20
76	Prediction of individual implant bone levels and the existence of implant "phenotypesâ€: Clinical Oral Implants Research, 2017, 28, 823-832.	1.9	20
77	Reduced platelet hyper-reactivity and platelet-leukocyte aggregation after periodontal therapy. Thrombosis Journal, 2017, 15, 5.	0.9	20
78	Polymorphisms in an interferonâ€Î³ receptorâ€1 gene marker and susceptibility to periodontitis*. Acta Odontologica Scandinavica, 2003, 61, 297-302.	0.9	19
79	Monozygotic twins are discordant for chronic periodontitis: clinical and bacteriological findings. Journal of Clinical Periodontology, 2010, 37, 120-128.	2.3	19
80	Mathematical Modeling Suggests That Periodontitis Behaves as a Non‣inear Chaotic Dynamical Process. Journal of Periodontology, 2013, 84, e29-39.	1.7	18
81	Local disinfection with sodium hypochlorite as adjunct to basic periodontal therapy: a randomized controlled trial. Journal of Clinical Periodontology, 2016, 43, 778-788.	2.3	18
82	Long-term effect of full-mouth tooth extraction on the responsiveness of peripheral blood monocytes. Journal of Clinical Periodontology, 2003, 30, 756-760.	2.3	17
83	Effect of periodontal therapy with systemic antimicrobials on parameters of metabolic syndrome: A randomized clinical trial. Journal of Clinical Periodontology, 2017, 44, 833-841.	2.3	16
84	A haplotype block downstream of plasminogen is associated with chronic and aggressive periodontitis. Journal of Clinical Periodontology, 2017, 44, 962-970.	2.3	16
85	Surgical treatment of periâ€implantitis defects with two different xenograft granules: A randomized clinical pilot study. Clinical Oral Implants Research, 2020, 31, 1047-1060.	1.9	16
86	Nonâ€surgical periâ€implantitis treatment with or without systemic antibiotics: a randomized controlled clinical trial. Clinical Oral Implants Research, 2022, 33, 548-557.	1.9	16
87	Resistance and resilience to experimental gingivitis: a systematic scoping review. BMC Oral Health, 2019, 19, 212.	0.8	15
88	Lower Number of Teeth Is Related to Higher Risks for ACVD and Death—Systematic Review and Meta-Analyses of Survival Data. Frontiers in Cardiovascular Medicine, 2021, 8, 621626.	1.1	15
89	Polymorphonuclear neutrophil integrity and functionality are preserved when exposed to saliva. Archives of Oral Biology, 2018, 92, 68-74.	0.8	14
90	Progress in the Identification of Genetic Factors in Periodontitis. Current Oral Health Reports, 2014, 1, 272-278.	0.5	13

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91	Family history of periodontal disease and prevalence of smoking status among adult periodontitis patients: a crossâ€sectional study. International Journal of Dental Hygiene, 2017, 15, e28-e34.	0.8	13
92	Sexâ€specific genetic factors affect the risk of earlyâ€onset periodontitis in <scp>Europeans</scp> . Journal of Clinical Periodontology, 2021, 48, 1404-1413.	2.3	13
93	The link between periodontitis and erectile dysfunction: a review. British Dental Journal, 2019, 227, 599-603.	0.3	12
94	Translation of mouse model to human gives insights into periodontitis etiology. Scientific Reports, 2020, 10, 4892.	1.6	12
95	Comparing periodontitis biomarkers in saliva, oral rinse and gingival crevicular fluid: A pilot study. Journal of Clinical Periodontology, 2021, 48, 1250-1259.	2.3	12
96	Estimation of Alveolar Bone Loss in Periodontitis Using Machine Learning. International Dental Journal, 2022, 72, 621-627.	1.0	12
97	Oral health information from the dentist to the diabetologist. European Journal of Internal Medicine, 2015, 26, 498-503.	1.0	11
98	At least three phenotypes exist among periodontitis patients. Journal of Clinical Periodontology, 2017, 44, 1068-1076.	2.3	10
99	Qualitative and quantitative differences in the subgingival microbiome of the restored and unrestored teeth. Journal of Periodontal Research, 2019, 54, 405-412.	1.4	10
100	Risk factors, diagnosis, and treatment of periâ€implantitis: A crossâ€cultural comparison of U.S. and European periodontists' considerations. Journal of Periodontology, 2022, 93, 481-492.	1.7	10
101	Aggressive Periodontitis Defined by Recursive Partitioning Analysis of Immunologic Factors. Journal of Periodontology, 2013, 84, 974-984.	1.7	9
102	T Cell Proliferation Is Induced by Chronically TLR2-Stimulated Gingival Fibroblasts or Monocytes. International Journal of Molecular Sciences, 2019, 20, 6134.	1.8	9
103	Molecular Biotypes for Periodontal Diseases?. Journal of Dental Research, 2013, 92, 1056-1057.	2.5	8
104	Java project on periodontal diseases: effect of vitamin <scp>C</scp> /calcium threonate/citrus flavonoids supplementation on periodontal pathogens, <scp>CRP</scp> and <scp>H</scp> b <scp>A</scp> 1c. Journal of Clinical Periodontology, 2015, 42, 1097-1104.	2.3	8
105	Three periodontitis phenotypes: Bone loss patterns, antibiotic—surgical treatment and the new classification. Journal of Clinical Periodontology, 2020, 47, 1371-1378.	2.3	8
106	The association between periodontitis and cardiovascular risks in asymptomatic healthy patients. International Journal of Cardiology Cardiovascular Risk and Prevention, 2021, 11, 200110.	0.4	8
107	Association of serum immunoglobulin G (IgG) levels against two periodontal pathogens and prothrombotic state: a clinical pilot study. Thrombosis Journal, 2010, 8, 16.	0.9	6
108	Caries Incidence in a Healthy Young Adult Population in Relation to Diet. JDR Clinical and Translational Research, 2017, 2, 142-150.	1.1	6

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109	Periodontal therapy increases neutrophil extracellular trap degradation. Innate Immunity, 2020, 26, 331-340.	1.1	6
110	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. Lasers in Medical Science, 2020, 35, 1403-1410.	1.0	6
111	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. Clinical Oral Investigations, 2022, 26, 555-563.	1.4	6
112	NOD1 gene polymorphisms in relation to aggressive periodontitis. Innate Immunity, 2009, 15, 225-232.	1.1	5
113	The Possible Role of Neutrophils in the Induction of Osteoclastogenesis. Journal of Immunology Research, 2019, 2019, 1-14.	0.9	5
114	Alveolar bone loss and tooth loss are associated with COVID-19 severity but are not independent risk factors. An explorative study. Advances in Oral and Maxillofacial Surgery, 2022, 5, 100223.	0.1	5
115	Development and validation of a screening model for diabetes mellitus in patients with periodontitis in dental settings. Clinical Oral Investigations, 2020, 24, 4089-4100.	1.4	4
116	Implementation of an Oral Care Protocol for Primary Diabetes Care: A Pilot Cluster-Randomized Controlled Trial. Annals of Family Medicine, 2021, 19, 197-206.	0.9	4
117	Monozygotic twins are discordant for chronic periodontitis: white blood cell counts and cytokine production after ex vivo stimulation. Journal of Clinical Periodontology, 2010, 37, 129-136.	2.3	3
118	Plausible Mechanisms Explaining the Association of Periodontitis with Cardiovascular Diseases. , 2016, , 19-33.		3
119	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. PLoS ONE, 2019, 14, e0224615.	1.1	2
120	Dentistry and OMICS: Transcriptome Dynamics of an Oral Ecosystem as Measured by Changes in Oral Polymorphonuclear Neutrophils in Experimental Gingivitis. OMICS A Journal of Integrative Biology, 2020, 24, 531-540.	1.0	2
121	An examination of the risk of periodontitis for nonfatal cardiovascular diseases on the basis of a large insurance claims database. Community Dentistry and Oral Epidemiology, 2022, , .	0.9	1
122	Modeling and validating genotype knowledge: The case of periodontal disease. , 2010, , .		0
123	20 Immunologische reacties bij parodontitis. , 2009, , 193-213.		0
124	Reply. Arthritis and Rheumatology, 2022, 74, 1297-1298.	2.9	0
125	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. , 2019, 14, e0224615.		0
126	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. , 2019, 14, e0224615.		0

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127	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. , 2019, 14, e0224615.		0
128	Hidden noise in immunologic parameters might explain rapid progression in early-onset periodontitis. , 2019, 14, e0224615.		0
129	Post-Operative Bleeding Complications in a Periodontitis Patient Testing Positive for COVID-19. Dentistry Journal, 2022, 10, 110.	0.9	0