

Luigi Nibali

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

5,396
citations

126907

33
h-index

85541

71
g-index

109
all docs

109
docs citations

109
times ranked

5497
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Periodontitis and Endothelial Function. <i>New England Journal of Medicine</i> , 2007, 356, 911-920.	27.0	1,055
2	Treatment of stage III periodontitis—The EFP S3 level clinical practice guideline. <i>Journal of Clinical Periodontology</i> , 2020, 47, 4-60.	4.9	621
3	Interaction of lifestyle, behaviour or systemic diseases with dental caries and periodontal diseases: consensus report of group 2 of the joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017, 44, S39-S51.	4.9	306
4	Adjunctive benefits of systemic amoxicillin and metronidazole in non-surgical treatment of generalized aggressive periodontitis: a randomized placebo-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2005, 32, 1096-1107.	4.9	247
5	Severe periodontitis is associated with systemic inflammation and a dysmetabolic status: a case-control study. <i>Journal of Clinical Periodontology</i> , 2007, 34, 931-937.	4.9	220
6	Principles in prevention of periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2015, 42, S5-11.	4.9	205
7	Regenerative Medicine for Periodontal and Peri-implant Diseases. <i>Journal of Dental Research</i> , 2016, 95, 255-266.	5.2	194
8	Association Between Metabolic Syndrome and Periodontitis: A Systematic Review and Meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 913-920.	3.6	178
9	Subgingival microbiota in health compared to periodontitis and the influence of smoking. <i>Frontiers in Microbiology</i> , 2015, 6, 119.	3.5	178
10	Regenerative surgery versus access flap for the treatment of intra-bony periodontal defects: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 320-351.	4.9	113
11	Gene Polymorphisms and the Prevalence of Key Periodontal Pathogens. <i>Journal of Dental Research</i> , 2007, 86, 416-420.	5.2	96
12	Tooth loss in molars with and without furcation involvement—a systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2016, 43, 156-166.	4.9	95
13	Tooth Loss in Aggressive Periodontitis. <i>Journal of Dental Research</i> , 2013, 92, 868-875.	5.2	79
14	Accuracy of single molecular biomarkers in saliva for the diagnosis of periodontitis: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 2-18.	4.9	70
15	Host genetics role in the pathogenesis of periodontal disease and caries. <i>Journal of Clinical Periodontology</i> , 2017, 44, S52-S78.	4.9	68
16	Periodontal infectogenomics. <i>Journal of Medical Microbiology</i> , 2009, 58, 1269-1274.	1.8	63
17	What Is the Heritability of Periodontitis? A Systematic Review. <i>Journal of Dental Research</i> , 2019, 98, 632-641.	5.2	63
18	Periodontal therapy: a novel non-drug-induced experimental model to study human inflammation. <i>Journal of Periodontal Research</i> , 2004, 39, 294-299.	2.7	60

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19	Interleukin-6 Polymorphisms Are Associated With Pathogenic Bacteria in Subjects With Periodontitis. <i>Journal of Periodontology</i> , 2008, 79, 677-683.	3.4	57
20	Genetic dysbiosis: the role of microbial insults in chronic inflammatory diseases. <i>Journal of Oral Microbiology</i> , 2014, 6, 22962.	2.7	57
21	Periodontal infrabony defects: Systematic review of healing by defect morphology following regenerative surgery. <i>Journal of Clinical Periodontology</i> , 2021, 48, 101-114.	4.9	55
22	NADPH oxidase (CYBA) and Fc γ 3R polymorphisms as risk factors for aggressive periodontitis: A caseâ€control association study. <i>Journal of Clinical Periodontology</i> , 2006, 33, 529-539.	4.9	52
23	Vitamin D receptor polymorphism (γ 1056 Taq Δ) interacts with smoking for the presence and progression of periodontitis. <i>Journal of Clinical Periodontology</i> , 2008, 35, 561-567.	4.9	49
24	What is the effect of soft tissue thickness on crestal bone loss around dental implants? A systematic review. <i>Clinical Oral Implants Research</i> , 2017, 28, 1046-1053.	4.5	49
25	Accuracy of single molecular biomarkers in gingival crevicular fluid for the diagnosis of periodontitis: A systematic review and metaâ€analysis. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1166-1182.	4.9	49
26	Association between interleukinâ€6 promoter haplotypes and aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2008, 35, 193-198.	4.9	47
27	Clinical and radiographic outcomes following non-surgical therapy of periodontal infrabony defects: a retrospective study. <i>Journal of Clinical Periodontology</i> , 2011, 38, 50-57.	4.9	47
28	A retrospective study on periodontal disease progression in private practice. <i>Journal of Clinical Periodontology</i> , 2017, 44, 290-297.	4.9	41
29	Minimally invasive nonâ€surgical approach for the treatment of periodontal intrabony defects: a retrospective analysis. <i>Journal of Clinical Periodontology</i> , 2015, 42, 853-859.	4.9	39
30	Aggressive Periodontitis: microbes and host response, who to blame?. <i>Virulence</i> , 2015, 6, 223-228.	4.4	39
31	The effect of horizontal and vertical furcation involvement on molar survival: A retrospective study. <i>Journal of Clinical Periodontology</i> , 2018, 45, 373-381.	4.9	37
32	Differential Regulation of Circulating Levels of Molecular Chaperones in Patients Undergoing Treatment for Periodontal Disease. <i>PLoS ONE</i> , 2007, 2, e1198.	2.5	35
33	Impact of baseline microbiological status on clinical outcomes in generalized aggressive periodontitis patients treated with or without adjunctive amoxicillin and metronidazole: an exploratory analysis from a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2014, 41, 1080-1089.	4.9	35
34	Periâ€implant and periodontal microbiome diversity in aggressive periodontitis patients: a pilot study. <i>Clinical Oral Implants Research</i> , 2017, 28, 558-570.	4.5	34
35	Differences in the periodontal microbiome of successfully treated and persistent aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 980-990.	4.9	34
36	Patientsâ€™ and dentistsâ€™ perceptions of tele-dentistry at the time of COVID-19. A questionnaire-based study. <i>Journal of Dentistry</i> , 2021, 113, 103782.	4.1	34

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37	A familial analysis of aggressive periodontitis – clinical and genetic findings. <i>Journal of Periodontal Research</i> , 2008, 43, 627-634.	2.7	33
38	Periodontal infectogenomics: systematic review of associations between host genetic variants and subgingival microbial detection. <i>Journal of Clinical Periodontology</i> , 2016, 43, 889-900.	4.9	33
39	Empirical or microbiologically guided systemic antimicrobials as adjuncts to non-surgical periodontal therapy? A systematic review. <i>Journal of Clinical Periodontology</i> , 2019, 46, 999-1012.	4.9	33
40	Periodontal health and disease: The contribution of genetics. <i>Periodontology 2000</i> , 2021, 85, 161-181.	13.4	33
41	The effect of furcation involvement on tooth loss in a population without regular periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2017, 44, 813-821.	4.9	30
42	Suggested guidelines for systematic reviews of periodontal genetic association studies. <i>Journal of Clinical Periodontology</i> , 2013, 40, 753-756.	4.9	29
43	Periodontitis and mechanisms of cardiometabolic risk: Novel insights and future perspectives. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 476-484.	3.8	28
44	IL6 174 Genotype Associated with <i>Aggregatibacter actinomycetemcomitans</i> in Indians. <i>Oral Diseases</i> , 2011, 17, 232-237.	3.0	26
45	Disease progression in aggressive periodontitis patients. A Retrospective Study. <i>Journal of Clinical Periodontology</i> , 2016, 43, 531-537.	4.9	26
46	The perceived impact of Covid-19 on periodontal practice in the United Kingdom: A questionnaire study. <i>Journal of Dentistry</i> , 2020, 102, 103481.	4.1	26
47	Periodontal progression based on radiographic records: An observational study in chronic and aggressive periodontitis. <i>Journal of Dentistry</i> , 2015, 43, 673-682.	4.1	23
48	Inflammatory serum markers up to 5 years after comprehensive periodontal therapy of aggressive and chronic periodontitis. <i>Clinical Oral Investigations</i> , 2018, 22, 3079-3089.	3.0	22
49	Association of oral health-related quality of life measures with aggressive and chronic periodontitis. <i>Journal of Periodontal Research</i> , 2020, 55, 574-580.	2.7	22
50	Influence of IL-6 haplotypes on clinical and inflammatory response in aggressive periodontitis. <i>Clinical Oral Investigations</i> , 2013, 17, 1235-42.	3.0	20
51	The staging and grading system in defining periodontitis cases: consistency and accuracy amongst periodontal experts, general dentists and undergraduate students. <i>Journal of Clinical Periodontology</i> , 2021, 48, 205-215.	4.9	19
52	Anemia of inflammation associated with periodontitis: Analysis of two clinical studies. <i>Journal of Periodontology</i> , 2019, 90, 1252-1259.	3.4	18
53	Periodontal status of children with primary immunodeficiencies: a systematic review. <i>Clinical Oral Investigations</i> , 2020, 24, 1939-1951.	3.0	17
54	Long-term stability of intrabony defects treated with minimally invasive non-surgical therapy. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1458-1464.	4.9	16

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55	Association between COX-2 rs 6681231 Genotype and Interleukin-6 in Periodontal Connective Tissue. A Pilot Study. PLoS ONE, 2014, 9, e87023.	2.5	16
56	Microbiome differences in periodontal, peri-implant, and healthy sites: a cross-sectional pilot study. Clinical Oral Investigations, 2022, 26, 2771-2781.	3.0	15
57	Molecular Mechanisms Leading from Periodontal Disease to Cancer. International Journal of Molecular Sciences, 2022, 23, 970.	4.1	14
58	Minimally invasive non-surgical vs. surgical approach for periodontal intrabony defects: a randomised controlled trial. Trials, 2019, 20, 461.	1.6	13
59	Left ventricular geometry and periodontitis in patients with the metabolic syndrome. Clinical Oral Investigations, 2019, 23, 2695-2703.	3.0	13
60	Expression of inflammatory biomarkers and growth factors in gingival crevicular fluid at different healing intervals following non-surgical periodontal treatment: A systematic review. Journal of Periodontal Research, 2020, 55, 801-809.	2.7	13
61	A New Comorbidity in Periodontitis: Fusobacterium nucleatum and Colorectal Cancer. Medicina (Lithuania), 2022, 58, 546.	2.0	12
62	Comparison of the efficacy of periodontal prognostic systems in predicting tooth loss. Journal of Clinical Periodontology, 2022, 49, 740-748.	4.9	11
63	Expression of gingival crevicular fluid markers during early and late healing of intrabony defects after surgical treatment: a systematic review. Clinical Oral Investigations, 2020, 24, 487-502.	3.0	9
64	Adjunctive Effect of Systemic Antibiotics in Regenerative/Reconstructive Periodontal Surgery—A Systematic Review with Meta-Analysis. Antibiotics, 2022, 11, 8.	3.7	9
65	Linkage analysis confirms heterogeneity of hereditary gingival fibromatosis. Oral Diseases, 2013, 19, 100-105.	3.0	7
66	Disease severity, debridement approach and timing of drug modify outcomes of adjunctive azithromycin in non-surgical management of chronic periodontitis: a multivariate meta-analysis. BMC Oral Health, 2019, 19, 65.	2.3	7
67	Heritability of periodontitis: A systematic review of evidence from animal studies. Archives of Oral Biology, 2020, 109, 104592.	1.8	7
68	Patterns of subgingival microbiota in different periodontal phenotypes. Journal of Dentistry, 2022, 117, 103912.	4.1	6
69	Periodontal infectogenomics: a systematic review update of associations between host genetic variants and subgingival microbial detection. Clinical Oral Investigations, 2022, 26, 2209.	3.0	6
70	Leukocyte receptor expression in chronic periodontitis. Clinical Oral Investigations, 2016, 20, 2559-2564.	3.0	5
71	Association between circulating levels of heat-shock protein 27 and aggressive periodontitis. Cell Stress and Chaperones, 2018, 23, 847-856.	2.9	5
72	Periodontal furcation lesions: A survey of diagnosis and management by general dental practitioners. Journal of Clinical Periodontology, 2021, 48, 1441-1448.	4.9	5

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73	Molecular profiling of intrabony defects' gingival crevicular fluid. <i>Journal of Periodontal Research</i> , 2022, 57, 152-161.	2.7	5
74	Latent variable approach to correct errors in radiographic measurements. <i>European Journal of Oral Sciences</i> , 2010, 118, 642-648.	1.5	4
75	The importance of supportive periodontal therapy for molars treated with furcation tunnelling. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1228-1235.	4.9	4
76	Effect of nonsurgical periodontal therapy on haematological parameters in grades B and C periodontitis: an exploratory analysis. <i>Clinical Oral Investigations</i> , 2020, 24, 4291-4299.	3.0	4
77	Guest Editorial: Time to reflect on new evidence about periodontal regenerative surgery of intrabony defects. <i>Journal of Clinical Periodontology</i> , 2021, 48, 557-559.	4.9	4
78	Study design and primary outcome in randomized controlled trials in periodontology. A systematic review. <i>Journal of Clinical Periodontology</i> , 2021, 48, 859-866.	4.9	4
79	Tooth loss and radiographic bone loss in patients without regular supportive care: A retrospective study. <i>Journal of Periodontology</i> , 2022, 93, 354-363.	3.4	4
80	Radiographic morphology of intrabony defects in the first molars of patients with localized aggressive periodontitis: Comparison with health and chronic periodontitis. <i>Journal of Periodontal Research</i> , 2018, 53, 582-588.	2.7	3
81	The effect of a behavioural management tool in adults with mild to moderate periodontitis. A single-blind, randomized controlled trial. <i>Journal of Periodontal Research</i> , 2021, 56, 46-57.	2.7	3
82	Analysis of gingival crevicular fluid biomarkers in patients with metabolic syndrome. <i>Journal of Dentistry</i> , 2022, 118, 104065.	4.1	2
83	Subgingival periodontal pathogens in Down syndrome children without periodontal breakdown. A case-control study on deciduous teeth.. <i>European Journal of Paediatric Dentistry</i> , 2021, 22, 309-313.	0.6	2
84	A retrospective exploratory study of smoking status and e-cigarette use with response to non-surgical periodontal therapy. <i>Journal of Periodontology</i> , 0, , .	3.4	2
85	Severe Periodontitis and Biomarkers of Bacterial Burden. Results From a Case-Control and Intervention Clinical Trial. <i>Frontiers in Oral Health</i> , 2021, 2, 615579.	3.0	1
86	Periodontal status in children with primary immunodeficiencies. <i>Journal of Periodontal Research</i> , 2021, 56, 819-827.	2.7	0
87	Genetic Influences on the Periodontal Microbial-Host Crosstalk. , 2018, , 87-95.		0
88	Radiographic bone fill of peri-implantitis defects following nonsurgical therapy: report of three cases. <i>Quintessence International</i> , 2011, 42, 393-7.	0.4	0
89	New Insights into the Pathogenesis of Periodontal Diseases. <i>Dental Update</i> , 2022, 49, 314-317.	0.2	0