

LuÃ-s Otavio Cota

List of Publications by Year in descending order

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98
papers

2,555
citations

172457

29
h-index

233421

45
g-index

100
all docs

100
docs citations

100
times ranked

2770
citing authors

#	ARTICLE	IF	CITATIONS
1	Peri-implant disease in subjects with and without preventive maintenance: a 5-year follow-up. <i>Journal of Clinical Periodontology</i> , 2012, 39, 173-181.	4.9	327
2	Tooth loss in individuals under periodontal maintenance therapy: 5-year prospective study. <i>Journal of Periodontal Research</i> , 2014, 49, 121-128.	2.7	100
3	Impact of different periodontitis case definitions on periodontal research. <i>Journal of Oral Science</i> , 2009, 51, 199-206.	1.7	91
4	Intrauterine Growth Restriction, Low Birth Weight, and Preterm Birth: Adverse Pregnancy Outcomes and Their Association With Maternal Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 2266-2276.	3.4	78
5	Periodontitis as a risk factor for peri-implantitis: Systematic review and meta-analysis of observational studies. <i>Journal of Dentistry</i> , 2018, 79, 1-10.	4.1	77
6	Association of functional gene polymorphism IL-1 β in patients with external apical root resorption. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 542-546.	1.7	66
7	Progression of Periodontitis and Tooth Loss Associated with Glycemic Control in Individuals Undergoing Periodontal Maintenance Therapy: A 5-Year Follow-Up Study. <i>Journal of Periodontology</i> , 2013, 84, 595-605.	3.4	62
8	Association Between Maternal Periodontitis and an Increased Risk of Preeclampsia. <i>Journal of Periodontology</i> , 2006, 77, 2063-2069.	3.4	61
9	Association between depression and periodontitis: a systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2016, 43, 216-228.	4.9	61
10	Prospective study of complier individuals under periodontal maintenance therapy: analysis of clinical periodontal parameters, risk predictors and the progression of periodontitis. <i>Journal of Clinical Periodontology</i> , 2009, 36, 58-67.	4.9	59
11	Periodontal Risk Assessment Model in a Sample of Regular and Irregular Compliers Under Maintenance Therapy: A 3-Year Prospective Study. <i>Journal of Periodontology</i> , 2012, 83, 292-300.	3.4	55
12	Maternal Periodontitis as a Potential Risk Variable for Preeclampsia: A Case-Control Study. <i>Journal of Periodontology</i> , 2008, 79, 207-215.	3.4	54
13	Evaluation of Self-Reported Measures for Prediction of Periodontitis in a Sample of Brazilians. <i>Journal of Periodontology</i> , 2011, 82, 1693-1704.	3.4	53
14	Risk variables in the association between frequency of alcohol consumption and periodontitis. <i>Journal of Clinical Periodontology</i> , 2012, 39, 115-122.	4.9	53
15	Effect of dentin hypersensitivity treatment on oral health related quality of life – A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2018, 71, 1-8.	4.1	49
16	Prevalence, Severity, and Risk Variables Associated With Gingival Overgrowth in Renal Transplant Subjects Treated Under Tacrolimus or Cyclosporin Regimens. <i>Journal of Periodontology</i> , 2006, 77, 969-975.	3.4	45
17	Periodontal therapy and risk for adverse pregnancy outcomes. <i>Clinical Oral Investigations</i> , 2011, 15, 609-615.	3.0	45
18	Alcohol Consumption and Periodontitis: Quantification of Periodontal Pathogens and Cytokines. <i>Journal of Periodontology</i> , 2015, 86, 1058-1068.	3.4	43

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19	Progression of Periodontitis in a Sample of Regular and Irregular Compliers Under Maintenance Therapy: A 3-Year Follow-Up Study. <i>Journal of Periodontology</i> , 2011, 82, 1279-1287.	3.4	41
20	Periodontitis and Endothelial Dysfunction: Periodontal Clinical Parameters and Levels of Salivary Markers Interleukin-1 β , Tumor Necrosis Factor- α , Matrix Metalloproteinase-2, Tissue Inhibitor of Metalloproteinases-2 Complex, and Nitric Oxide. <i>Journal of Periodontology</i> , 2017, 88, 778-787.	3.4	40
21	Gingival overgrowth in subjects under immunosuppressive regimens based on cyclosporine, tacrolimus, or sirolimus. <i>Journal of Clinical Periodontology</i> , 2010, 37, 894-902.	4.9	38
22	Clinical and Microbiologic Evaluation of Scaling and Root Planing per Quadrant and One-Stage Full-Mouth Disinfection Associated With Azithromycin or Chlorhexidine: A Clinical Randomized Controlled Trial. <i>Journal of Periodontology</i> , 2015, 86, 1340-1351.	3.4	38
23	Oral Impact on Daily Performance, Personality Traits, and Compliance in Periodontal Maintenance Therapy. <i>Journal of Periodontology</i> , 2011, 82, 1146-1154.	3.4	36
24	Association Between Periodontitis and Gestational Diabetes Mellitus: Systematic Review and Meta-Analysis. <i>Journal of Periodontology</i> , 2016, 87, 48-57.	3.4	34
25	Maternal Periodontal Disease and Preterm or Extreme Preterm Birth: An Ordinal Logistic Regression Analysis. <i>Journal of Periodontology</i> , 2010, 81, 350-358.	3.4	33
26	Scaling and Root Planing per Quadrant Versus One-Stage Full-Mouth Disinfection: Assessment of the Impact of Chronic Periodontitis Treatment on Quality of Life - A Clinical Randomized, Controlled Trial. <i>Journal of Periodontology</i> , 2016, 87, 114-123.	3.4	33
27	Association between periodontal condition and use of tongue piercing: a case-control study. <i>Journal of Clinical Periodontology</i> , 2010, 37, 712-718.	4.9	31
28	Association between personality traits and quality of life in patients treated with conventional mandibular dentures or implant-supported overdentures. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 454-461.	3.0	31
29	Surgical and Non-Surgical Procedures Associated with Recurrence of Periodontitis in Periodontal Maintenance Therapy: 5-Year Prospective Study. <i>PLoS ONE</i> , 2015, 10, e0140847.	2.5	31
30	Periodontal condition and levels of bacteria associated with periodontitis in individuals with bipolar affective disorders: A case-control study. <i>Journal of Periodontal Research</i> , 2019, 54, 63-72.	2.7	30
31	Periodontal Disease Progression Among Young Subjects With No Preventive Dental Care: A 52-Month Follow-Up Study. <i>Journal of Periodontology</i> , 2007, 78, 198-203.	3.4	28
32	Association Between Periodontitis and Gestational Diabetes Mellitus: A Case-Control Study. <i>Journal of Periodontology</i> , 2013, 84, 1257-1265.	3.4	28
33	Prospective Study in Periodontal Maintenance Therapy: Comparative Analysis Between Academic and Private Practices. <i>Journal of Periodontology</i> , 2012, 83, 301-311.	3.4	26
34	Periodontitis as another comorbidity associated with psoriasis: A case-control study. <i>Journal of Periodontology</i> , 2019, 90, 358-366.	3.4	26
35	Frequency of periodontal pathogens and <i>Helicobacter pylori</i> in the mouths and stomachs of obese individuals submitted to bariatric surgery: a cross-sectional study. <i>Journal of Applied Oral Science</i> , 2016, 24, 229-238.	1.8	22
36	Comparison of miRNA expression profiles in individuals with chronic or aggressive periodontitis. <i>Oral Diseases</i> , 2019, 25, 561-568.	3.0	22

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37	Microbiological profile associated with peri-implant diseases in individuals with and without preventive maintenance therapy: a 5-year follow-up. <i>Clinical Oral Investigations</i> , 2019, 23, 3161-3171.	3.0	22
38	Demographic, Pharmacologic, and Periodontal Variables for Gingival Overgrowth in Subjects Medicated With Cyclosporin in the Absence of Calcium Channel Blockers. <i>Journal of Periodontology</i> , 2007, 78, 254-261.	3.4	20
39	Effect of 1% sodium alendronate in the non-surgical treatment of periodontal intraosseous defects: a 6-month clinical trial. <i>Journal of Applied Oral Science</i> , 2017, 25, 310-317.	1.8	20
40	Cumulative smoking exposure and cessation associated with the recurrence of periodontitis in periodontal maintenance therapy: A 6-year follow-up. <i>Journal of Periodontology</i> , 2019, 90, 856-865.	3.4	20
41	Tooth loss in individuals under periodontal maintenance therapy: prospective study. <i>Brazilian Oral Research</i> , 2010, 24, 231-237.	1.4	19
42	Pre- and post-treatment experiences of fear, anxiety, and pain among chronic periodontitis patients treated by scaling and root planing per quadrant <i>versus</i> one-stage full-mouth disinfection: a 6-month randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2015, 42, 1024-1031.	4.9	19
43	Periodontitis in individuals with liver cirrhosis: A case-control study. <i>Journal of Clinical Periodontology</i> , 2019, 46, 991-998.	4.9	19
44	Periodontal Therapy Effects on Nitrite Related to Oral Bacteria: A 6-Month Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2015, 86, 984-994.	3.4	17
45	Effect of non-surgical periodontal treatment by full-mouth disinfection or scaling and root planing per quadrant in halitosis: a randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , 2017, 21, 1545-1552.	3.0	17
46	Effect of compliance during periodontal maintenance therapy on levels of bacteria associated with periodontitis: A 6-year prospective study. <i>Journal of Periodontology</i> , 2018, 89, 519-530.	3.4	17
47	Effect of Periodontal Therapy on Serum Levels of IL-6 in Type 2 Diabetics: A Systematic Review. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, e1-e10.	1.0	17
48	Gingival Overgrowth in Renal Transplant Subjects Medicated With Tacrolimus in the Absence of Calcium Channel Blockers. <i>Transplantation</i> , 2008, 85, 232-236.	1.0	16
49	Associations of duration of smoking cessation and cumulative smoking exposure with periodontitis. <i>Journal of Oral Science</i> , 2013, 55, 245-253.	1.7	16
50	Association between periodontitis and metabolic syndrome: A case-control study. <i>Journal of Periodontology</i> , 2020, 91, 784-791.	3.4	16
51	Comparison of different criteria for periodontitis case definition in head and neck cancer individuals. <i>Supportive Care in Cancer</i> , 2015, 23, 2599-2604.	2.2	15
52	Clinical and microbiological effects of non-surgical periodontal treatment in individuals with rheumatoid arthritis: a controlled clinical trial. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 484-493.	1.9	15
53	Periodontal disease, peri-implant disease and levels of salivary biomarkers IL-1 β , IL-10, RANK, OPG, MMP-2, TGF- β 2 and TNF- α : follow-up over 5 years. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180316.	1.8	14
54	The use of interdental brushes or oral irrigators as adjuvants to conventional oral hygiene associated with recurrence of periodontitis in periodontal maintenance therapy: A 6-year prospective study. <i>Journal of Periodontology</i> , 2020, 91, 26-36.	3.4	14

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55	Polymorphism in the promoter region of the gene for 5-HTT in individuals with aggressive periodontitis. <i>Journal of Oral Science</i> , 2008, 50, 193-198.	1.7	13
56	Self-perceived and self-reported breath odour and the wearing of face masks during the COVID-19 pandemic. <i>Oral Diseases</i> , 2022, 28, 2406-2416.	3.0	13
57	Very low and low birth weight associated with maternal periodontitis. <i>Journal of Clinical Periodontology</i> , 2012, 39, 1024-1031.	4.9	12
58	Cross-cultural adaptation of the Brazilian version of the Dentine Hypersensitivity Experience Questionnaire (DHEQ-15). <i>Brazilian Oral Research</i> , 2018, 32, e37.	1.4	11
59	Impact of compliance during periodontal maintenance therapy on oral health-related quality of life: A 6-year follow-up. <i>Journal of Dentistry</i> , 2019, 83, 50-55.	4.1	11
60	Cytokine levels in crevicular fluid associated with compliance during periodontal maintenance therapy. <i>Clinical Oral Investigations</i> , 2019, 23, 3517-3526.	3.0	11
61	Impact of gingivitis treatment for diabetic patients on quality of life related to periodontal objective parameters: A randomized controlled clinical trial. <i>Archives of Oral Biology</i> , 2018, 86, 80-86.	1.8	11
62	Doxycycline encapsulated in β -cyclodextrin for periodontitis: a clinical trial. <i>Brazilian Oral Research</i> , 2020, 33, e112.	1.4	11
63	A IMAGEM DO CIRURGIÃO-DENTISTA: UM ESTUDO DE REPRESENTAÃO SOCIAL. <i>Revista De Odontologia Da Universidade De Sao Paulo</i> , 1997, 11, 307-313.	0.0	11
64	Effects of topical application of 1% sodium alendronate gel in the surgical treatment of periodontal intrabony defects: A 6-month randomized controlled clinical trial. <i>Journal of Periodontology</i> , 2019, 90, 1079-1087.	3.4	10
65	Periodontitis and the impact of oral health on the quality of life of psoriatic individuals: a case-control study. <i>Clinical Oral Investigations</i> , 2021, 25, 2827-2836.	3.0	10
66	Postoperative pain and edema control following different protocols of preemptive analgesia in the surgical removal of impacted third molars: A triple-blind parallel randomized placebo-controlled clinical trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 694-704.	1.7	10
67	Gingival Status of Brazilian Renal Transplant Recipients Under Sirolimus-Based Regimens. <i>Journal of Periodontology</i> , 2008, 79, 2060-2068.	3.4	9
68	Gingival Overgrowth in Renal Transplant Subjects. <i>Transplantation</i> , 2013, 96, 890-896.	1.0	9
69	Gingival crevicular fluid levels of human beta-defensin 1 in individuals with and without chronic periodontitis. <i>Journal of Periodontal Research</i> , 2018, 53, 736-742.	2.7	9
70	Gingival overgrowth in cyclosporine, tacrolimus, or sirolimus-based immunosuppressive regimens and the single nucleotide IL-6 ($\text{rs}174\text{ G/C}$) gene polymorphism. <i>Archives of Oral Biology</i> , 2010, 55, 494-501.	1.8	8
71	Association between cumulative smoking exposure, span since smoking cessation, and peri-implantitis: a cross-sectional study. <i>Clinical Oral Investigations</i> , 2022, 26, 4835-4846.	3.0	8
72	Association between components of metabolic syndrome and periodontitis: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 5557-5574.	3.0	8

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73	Tobacco use and friendship networks: a cross-sectional study among Brazilian adolescents. <i>Ciencia E Saude Coletiva</i> , 2015, 20, 1415-1424.	0.5	7
74	Clinical, Microbial, and Immune Responses Observed in Patients With Diabetes After Treatment for Gingivitis: A Three-Month Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2015, 86, 516-526.	3.4	7
75	Relationship Between Quality of Complete Dentures and User Satisfaction at 1 and 5 Years Postinsertion. <i>International Journal of Prosthodontics</i> , 2018, 31, 271-279.	1.7	7
76	Self-reported halitosis in a sample of Brazilians: Prevalence, associated risk predictors and accuracy estimates with clinical diagnosis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 233-246.	4.9	7
77	Impact of oral lesions on the quality of life of psoriatic individuals: A case-control study. <i>Oral Diseases</i> , 2021, 27, 1813-1821.	3.0	7
78	Validation of the Brazilian version of the Halitosis Associated Life-Quality Test (HALT). <i>Brazilian Oral Research</i> , 2020, 34, e098.	1.4	7
79	Sense of coherence and periodontal health outcomes. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 368-373.	1.6	6
80	Periodontitis and type 2 diabetes among women with previous gestational diabetes: epidemiological and immunological aspects in a follow-up of three years. <i>Journal of Applied Oral Science</i> , 2017, 25, 130-139.	1.8	6
81	Effects of smoking on tooth loss among individuals under periodontal maintenance therapy: a systematic review and meta-analysis. <i>Cadernos De Saude Publica</i> , 2018, 34, e00024918.	1.0	5
82	Periodontal Condition and Immunological Aspects of Individuals Hospitalized in the Intensive Care Unit. <i>Brazilian Dental Journal</i> , 2018, 29, 301-308.	1.1	5
83	Preemptive effects of ibuprofen and nimesulide on postoperative pain control after open flap periodontal surgeries: A randomized placebo-controlled split-mouth clinical trial. <i>Journal of Periodontology</i> , 2021, , .	3.4	5
84	Periodontitis and Periodontopathogens in Individuals Hospitalized in the Intensive Care Unit: A Case-Control Study. <i>Brazilian Dental Journal</i> , 2019, 30, 342-349.	1.1	4
85	Periodontal diseases: is it possible to prevent them? A populational and individual approach. <i>Brazilian Oral Research</i> , 2021, 35, e098.	1.4	4
86	Nonsurgical periodontal therapy decreases the severity of rheumatoid arthritis and the plasmatic and salivary levels of RANKL and Survivin: a short-term clinical study. <i>Clinical Oral Investigations</i> , 2021, 25, 6643-6652.	3.0	4
87	The loss of molars in supportive periodontal care: A 10-year follow-up for tooth- and patient-related factors. <i>Journal of Clinical Periodontology</i> , 2021, , .	4.9	4
88	Gingival Crevicular Fluid Levels of Human Beta-defensin 2 and 3 in Healthy and Diseased Sites of Individuals with and without Periodontitis. <i>Journal of the International Academy of Periodontology</i> , 2020, 22, 90-99.	0.7	4
89	Factors associated with the non-wear of mandibular dentures in the Brazilian public primary health care. <i>Brazilian Oral Research</i> , 2018, 32, e100.	1.4	2
90	Effect of compliance during periodontal maintenance therapy on C-reactive protein levels: a 6-year follow-up. <i>Journal of Clinical Periodontology</i> , 2021, 48, 400-409.	4.9	2

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91	Oral Health-Related Quality of Life in Anticoagulated Patients with Warfarin Treatment: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3714.	2.6	2
92	Association Between Sense of Coherence and Periodontal Outcomes. <i>Family and Community Health</i> , 2021, 44, 225-234.	1.1	2
93	Association between liver cirrhosis and peri-implant diseases: a case-control study on implant- and patient-related risk factors. <i>Clinical Oral Investigations</i> , 2022, 26, 3563-3572.	3.0	2
94	Depressive disorders associated with the recurrence of periodontitis in periodontal maintenance. <i>Journal of the International Academy of Periodontology</i> , 2020, 22, 1-9.	0.7	2
95	Association between periodontitis, gestational diabetes mellitus and diabetes mellitus type 1 and 2 in pregnant women. <i>Journal of Health & Biological Sciences</i> , 2015, 3, 18-24.	0.2	1
96	Histopathological and morphological alterations of periodontium in rats treated with tacrolimus and cyclosporine. <i>Journal of the International Academy of Periodontology</i> , 2007, 9, 112-7.	0.7	1
97	Periodontal Maintenance Therapy in a Public University: A Six-Year Prospective Study. <i>Journal of the International Academy of Periodontology</i> , 2018, 20, 143-152.	0.7	1
98	Letter to the Editor: Authorsâ€™ Response. <i>Journal of Periodontology</i> , 2016, 87, 1132-1132.	3.4	0