

# Joao Botelho

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

2,379  
citations

361296

20  
h-index

243529

44  
g-index

111  
all docs

111  
docs citations

111  
times ranked

2627  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peri-implant diseases and conditions: Consensus report of workgroup 4 of the 2017 World Workshop on the Classification of Periodontal and Peri-implant Diseases and Conditions. <i>Journal of Clinical Periodontology</i> , 2018, 45, S286-S291.	2.3	759
2	Association between periodontitis and ischemic stroke: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2017, 32, 43-53.	2.5	101
3	Vitamin D Deficiency and Oral Health: A Comprehensive Review. <i>Nutrients</i> , 2020, 12, 1471.	1.7	91
4	Dental stem cells: recent progresses in tissue engineering and regenerative medicine. <i>Annals of Medicine</i> , 2017, 49, 644-651.	1.5	89
5	Is Periodontal Disease Associated with Alzheimer's Disease? A Systematic Review with Meta-Analysis. <i>Neuroepidemiology</i> , 2017, 48, 21-31.	1.1	85
6	Economic burden of periodontitis in the United States and Europe: An updated estimation. <i>Journal of Periodontology</i> , 2022, 93, 373-379.	1.7	80
7	Vitamin D and Periodontitis: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 2177.	1.7	56
8	Serum C-Reactive Protein and Periodontitis: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 706432.	2.2	56
9	Is there a bidirectional association between rheumatoid arthritis and periodontitis? A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 414-422.	1.6	49
10	The 2018 periodontitis case definition improves accuracy performance of full-mouth partial diagnostic protocols. <i>Scientific Reports</i> , 2020, 10, 7093.	1.6	45
11	Diagnosis of SARS-Cov-2 Infection by RT-PCR Using Specimens Other Than Naso- and Oropharyngeal Swabs: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2021, 11, 363.	1.3	44
12	The impact of nonsurgical periodontal treatment on oral health-related quality of life: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2020, 24, 585-596.	1.4	40
13	Periodontitis and circulating blood cell profiles: a systematic review and meta-analysis. <i>Experimental Hematology</i> , 2021, 93, 1-13.	0.2	38
14	Molar-incisor hypomineralization: an umbrella review. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 359-369.	0.9	36
15	Association between Dietary Inflammatory Index and Periodontitis: A Cross-Sectional and Mediation Analysis. <i>Nutrients</i> , 2021, 13, 1194.	1.7	34
16	The prevalence of molar-incisor hypomineralization: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 22405.	1.6	32
17	Stress, salivary cortisol and periodontitis: A systematic review and meta-analysis of observational studies. <i>Archives of Oral Biology</i> , 2018, 96, 58-65.	0.8	30
18	Prevalence and extent of chronic periodontitis and its risk factors in a Portuguese subpopulation: a retrospective cross-sectional study and analysis of Clinical Attachment Loss. <i>PeerJ</i> , 2018, 6, e5258.	0.9	28

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19	Study of Periodontal Health in Almada-Seixal (SoPHiAS): a cross-sectional study in the Lisbon Metropolitan Area. <i>Scientific Reports</i> , 2019, 9, 15538.	1.6	26
20	Autogenous Mineralized Dentin versus Xenograft granules in Ridge Preservation for Delayed Implantation in Post-extraction Sites: A Randomized controlled clinical trial with an 18 months follow-up. <i>Clinical Oral Implants Research</i> , 2021, 32, 905-915.	1.9	26
21	Is There a Bidirectional Association between Polycystic Ovarian Syndrome and Periodontitis? A Systematic Review and Meta-analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1961.	1.0	24
22	Perceived xerostomia, stress and periodontal status impact on elderly oral health-related quality of life: findings from a cross-sectional survey. <i>BMC Oral Health</i> , 2020, 20, 199.	0.8	23
23	Predictors of tooth loss during long-term periodontal maintenance: An updated systematic review. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1019-1036.	2.3	23
24	Relationship between Blood and Standard Biochemistry Levels with Periodontitis in Parkinson's Disease Patients: Data from the NHANES 2011-2012. <i>Journal of Personalized Medicine</i> , 2020, 10, 69.	1.1	21
25	Periodontitis as a risk indicator and predictor of poor outcome for lacunar infarct. <i>Journal of Clinical Periodontology</i> , 2019, 46, 20-30.	2.3	20
26	Effect of A-PRF Application on Palatal Wound Healing after Free Gingival Graft Harvesting: A Prospective Randomized Study. <i>European Journal of Dentistry</i> , 2020, 14, 063-069.	0.8	20
27	The Role of Inflammatory Diet and Vitamin D on the Link between Periodontitis and Cognitive Function: A Mediation Analysis in Older Adults. <i>Nutrients</i> , 2021, 13, 924.	1.7	19
28	Effect of Resin Infiltration on Enamel: A Systematic Review and Meta-Analysis. <i>Journal of Functional Biomaterials</i> , 2021, 12, 48.	1.8	19
29	Parkinson's Disease, Periodontitis and Patient-Related Outcomes: A Cross-Sectional Study. <i>Medicina (Lithuania)</i> , 2020, 56, 383.	0.8	18
30	Periodontitis and systemic markers of neurodegeneration: A case-control study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 561-571.	2.3	18
31	Periodontal status, perceived stress, diabetes mellitus and oral hygiene care on quality of life: a structural equation modelling analysis. <i>BMC Oral Health</i> , 2020, 20, 229.	0.8	17
32	Association between Periodontitis and High Blood Pressure: Results from the Study of Periodontal Health in Almada-Seixal (SoPHiAS). <i>Journal of Clinical Medicine</i> , 2020, 9, 1585.	1.0	16
33	Periodontitis Impact in Interleukin-6 Serum Levels in Solid Organ Transplanted Patients: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2020, 10, 184.	1.3	15
34	Blood Pressure and Tooth Loss: A Large Cross-Sectional Study with Age Mediation Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 285.	1.2	15
35	Validity of the association between periodontitis and female infertility conditions: a concise review. <i>Reproduction</i> , 2020, 160, R41-R54.	1.1	15
36	Self-reported illness perception and oral health-related quality of life predict adherence to initial periodontal treatment. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1209-1218.	2.3	14

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37	IL-6 and TNF- $\alpha$ salivary levels according to the periodontal status in Portuguese pregnant women. PeerJ, 2018, 6, e4710.	0.9	13
38	A systematic review and meta-analysis on Bolton's ratios: Normal occlusion and malocclusion. Journal of Orthodontics, 2020, 47, 7-29.	0.4	13
39	Accuracy of Panoramic Radiograph for Diagnosing Periodontitis Comparing to Clinical Examination. Journal of Clinical Medicine, 2020, 9, 2313.	1.0	13
40	Psychometric properties of the Brief Illness Perception Questionnaire (Brief-IPQ) in periodontal diseases. Journal of Clinical Periodontology, 2019, 46, 1183-1191.	2.3	12
41	Relationship between self-reported bruxism and periodontal status: Findings from a cross-sectional study. Journal of Periodontology, 2020, 91, 1049-1056.	1.7	12
42	Comparison of Pain Perception between Clear Aligners and Fixed Appliances: A Systematic Review and Meta-Analysis. Applied Sciences (Switzerland), 2020, 10, 4276.	1.3	12
43	The Use of Autogenous Teeth for Alveolar Ridge Preservation: A Literature Review. Applied Sciences (Switzerland), 2021, 11, 1853.	1.3	12
44	Network Protein Interaction in Parkinson's Disease and Periodontitis Interplay: A Preliminary Bioinformatic Analysis. Genes, 2020, 11, 1385.	1.0	11
45	Geriatric Dentistry Curriculum in Six Continents. International Journal of Environmental Research and Public Health, 2020, 17, 4682.	1.2	11
46	Tooth Loss and Blood Pressure in Parkinson's Disease Patients: An Exploratory Study on NHANES Data. International Journal of Environmental Research and Public Health, 2021, 18, 5032.	1.2	11
47	Causal Association between Periodontitis and Parkinson's Disease: A Bidirectional Mendelian Randomization Study. Genes, 2021, 12, 772.	1.0	11
48	Self-reported periodontitis and C-reactive protein in Parkinson's disease: a cross-sectional study of two American cohorts. Npj Parkinson's Disease, 2022, 8, 40.	2.5	11
49	Peri-implantitis, systemic inflammation, and dyslipidemia: a cross-sectional biochemical study. Journal of Periodontal and Implant Science, 2021, 51, 342-351.	0.9	10
50	Touchless interaction with medical images based on 3D hand cursors supported by single-foot input: A case study in dentistry. Journal of Biomedical Informatics, 2019, 100, 103316.	2.5	9
51	Validation of the Third Molar Maturation Index (I3M) to assess the legal adult age in the Portuguese population. Scientific Reports, 2020, 10, 18466.	1.6	9
52	Periodontitis and Systemic Lupus Erythematosus: A systematic review and meta-analysis. Journal of Periodontal Research, 2022, 57, 1-10.	1.4	9
53	Bolton ratios in Portuguese subjects among different malocclusion groups. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	0.5	8
54	Periodontitis, Halitosis and Oral-Health-Related Quality of Life—A Cross-Sectional Study. Journal of Clinical Medicine, 2021, 10, 4415.	1.0	8

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55	Partial recording protocols performance on the assessment of periodontitis severity and extent: bias magnitudes, sensibility, and specificity. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 2018, 59, .	0.1	8
56	Regenerative Endodontic Procedures: An Umbrella Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 754.	1.2	7
57	Periodontal Health, Nutrition and Anthropometry in Professional Footballers: A Preliminary Study. <i>Nutrients</i> , 2021, 13, 1792.	1.7	7
58	Periodontal Inflamed Surface Area Mediates the Link between Homocysteine and Blood Pressure. <i>Biomolecules</i> , 2021, 11, 875.	1.8	7
59	Miniscrew-Assisted Rapid Palatal Expansion (MARPE): An Umbrella Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 1287.	1.0	7
60	Cloud-based collaboration and productivity tools to enhance self-perception and self-evaluation in senior dental students: A pilot study. <i>European Journal of Dental Education</i> , 2019, 23, e53-e58.	1.0	6
61	Comparisons of Periodontal Status between Females Referenced for Fertility Treatment and Fertile Counterparts: A Pilot Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5281.	1.2	6
62	Sex Prediction Based on Mesiodistal Width Data in the Portuguese Population. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4156.	1.3	6
63	Association of bacterial vaginosis with periodontitis in a cross-sectional American nationwide survey. <i>Scientific Reports</i> , 2021, 11, 630.	1.6	6
64	Multiple complex odontomas of the mandible: A rare case report and literature review. <i>Contemporary Clinical Dentistry</i> , 2019, 10, 161.	0.2	6
65	Autism Spectrum Disorders and Malocclusions: Systematic Review and Meta-Analyses. <i>Journal of Clinical Medicine</i> , 2022, 11, 2727.	1.0	5
66	Human ex vivo dentin-pulp complex preservation in a full crown model. <i>Journal of Oral Biology and Craniofacial Research</i> , 2017, 7, 19-22.	0.8	4
67	Tooth Reattachment and Palatal Veneer on a Multidisciplinary Approach of Crown Fractures in Upper Central Incisors. <i>Case Reports in Dentistry</i> , 2017, 2017, 1-6.	0.2	4
68	Gamma radiation for sterilization of textile based materials for personal protective equipment. <i>Polymer Degradation and Stability</i> , 2021, 194, 109750.	2.7	4
69	Cross-Cultural Adaptation and Validation of the Oral Health Values Scale for the Portuguese Population. <i>Journal of Personalized Medicine</i> , 2022, 12, 672.	1.1	4
70	Knowledge, perception, and clinical experiences on molar incisor hypomineralization amongst Portuguese dentists. <i>BMC Oral Health</i> , 2022, 22, .	0.8	4
71	Network Protein Interaction in the Link between Stroke and Periodontitis Interplay: A Pilot Bioinformatic Analysis. <i>Genes</i> , 2021, 12, 787.	1.0	3
72	Impact of Malocclusion, Tooth Loss and Oral Hygiene Habits on Quality of Life in Orthodontic Patients: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7145.	1.2	3

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73	Vital and Nonvital Pulp Therapy in Primary Dentition: An Umbrella Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 85.	1.0	3
74	An Umbrella Review of the Evidence of Sex Determination Procedures in Forensic Dentistry. <i>Journal of Personalized Medicine</i> , 2022, 12, 787.	1.1	3
75	Radiographically screened periodontitis is associated with deteriorated oral-health quality of life: A cross-sectional study. <i>PLoS ONE</i> , 2022, 17, e0269934.	1.1	3
76	Severe Case of Delayed Replantation of Avulsed Permanent Central Incisor: A Case Report with Four-Year Follow-Up. <i>Medicina (Lithuania)</i> , 2020, 56, 503.	0.8	2
77	Chronological age range estimation of cervical vertebral maturation using Baccetti method: a systematic review and meta-analysis. <i>European Journal of Orthodontics</i> , 2022, 44, 548-555.	1.1	2
78	Fine-tuning multilevel modeling of risk factors associated with nonsurgical periodontal treatment outcome. <i>Brazilian Oral Research</i> , 2019, 33, e081.	0.6	1
79	Association between hypertension and chronic periodontitis in a Portuguese population. <i>Annals of Medicine</i> , 2024, 51, 132-132.	1.5	1
80	Oral and Dental Abnormalities Caused by a Pediatric Rhabdomyosarcoma Tumor Treatment: A Clinical Case Report. <i>Dentistry Journal</i> , 2020, 8, 59.	0.9	1
81	Early Tooth Loss after Periodontal Diagnosis: Development and Validation of a Clinical Decision Model. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1363.	1.2	1
82	Oral Health among Athletes at the Egas Moniz Sports Dentistry Practice. <i>Medical Sciences Forum</i> , 2021, 5, 40.	0.5	1
83	The Ubiquitin Proteasome System in Periodontal Disease: A Comprehensive Review. <i>Frontiers in Dental Medicine</i> , 2020, 1, .	0.5	1
84	A Four-Year Follow-Up Case Report of Hypomineralized Primary Second Molars Rehabilitated with Stainless Steel Crowns. <i>Children</i> , 2021, 8, 923.	0.6	1
85	Maxillary tooth transpositions and pressure root resorption: a case report. <i>Annals of Medicine</i> , 2024, 51, 150-150.	1.5	0
86	1-Year chronic periodontitis non-surgical treatment: comparison of upper and lower sites clinical attachment loss recovery. <i>Annals of Medicine</i> , 2024, 51, 133-134.	1.5	0
87	1-Year chronic periodontitis non-surgical treatment: comparison of upper and lower teeth probing depth reduction level. <i>Annals of Medicine</i> , 2024, 51, 135-135.	1.5	0
88	Dental Implant Failure Rate and Marginal Bone Loss in Transplanted Patients: A Systematic Review and Meta-Analysis. <i>Transplantology</i> , 2020, 1, 85-96.	0.3	0
89	Halitosis Self-Perception and Awareness among Periodontal Patients – An Exploratory Study. <i>Medical Sciences Forum</i> , 2021, 5, 9.	0.5	0
90	Gut Status in Parkinson’s Disease: The GutSPark Protocol. <i>Medical Sciences Forum</i> , 2021, 5, .	0.5	0

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91	Periodontal Health and Blood Disorders. Current Oral Health Reports, 0, , 1.	0.5	0
92	Association between periodontitis and peripheral markers of innate immunity activation and inflammation. Journal of Periodontology, 0, , .	1.7	0