

João Gabriel Silva Souza

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,000
citations

516561

16
h-index

552653

26
g-index

70
all docs

70
docs citations

70
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge of bidirectional relationship between diabetes and periodontal disease among diabetes patients: A systematic review. <i>International Journal of Dental Hygiene</i> , 2023, 21, 28-40.	0.8	3
2	Polymicrobial biofilms related to dental implant diseases: unravelling the critical role of extracellular biofilm matrix. <i>Critical Reviews in Microbiology</i> , 2023, 49, 370-390.	2.7	10
3	Copper source determines chemistry and topography of implant coatings to optimally couple cellular responses and antibacterial activity. <i>Materials Science and Engineering C</i> , 2022, 134, 112550.	3.8	12
4	Emerging titanium surface modifications: The war against polymicrobial infections on dental implants. <i>Brazilian Dental Journal</i> , 2022, 33, 1-12.	0.5	13
5	Bone Tissue Engineering Using Osteogenic Cells: From the Bench to the Clinical Application. <i>Tissue Engineering - Part C: Methods</i> , 2022, 28, 179-192.	1.1	18
6	Cross-kingdom microbial interactions in dental implant-related infections: is <i>Candida albicans</i> a new villain?. <i>IScience</i> , 2022, 25, 103994.	1.9	18
7	Letramento em saúde no diabetes: propriedades psicométricas de uma nova escala e efeito em parâmetros bioquímicos. <i>Research, Society and Development</i> , 2022, 11, e58511528553.	0.0	0
8	The Potential Role of a Surface-Modified Additive-Manufactured Healing Abutment on the Expression of Integrins $\alpha 2$, $\beta 1$, αv , and $\beta 6$ in the Peri-Implant Mucosa: A Preliminary Human Study. <i>Life</i> , 2022, 12, 937.	1.1	1
9	Targeting implant-associated infections: titanium surface loaded with antimicrobial. <i>IScience</i> , 2021, 24, 102008.	1.9	84
10	Optimizing citric acid protocol to control implant-related infections: An <i>in vitro</i> and <i>in situ</i> study. <i>Journal of Periodontal Research</i> , 2021, 56, 558-568.	1.4	7
11	Mucosal Bacteria Modulate <i>Candida albicans</i> Virulence in Oropharyngeal Candidiasis. <i>MBio</i> , 2021, 12, e0193721.	1.8	22
12	Microbial Corrosion in Titanium-Based Dental Implants: How Tiny Bacteria Can Create a Big Problem?. <i>Journal of Bio- and Tribo-Corrosion</i> , 2021, 7, 1.	1.2	16
13	Fitting pieces into the puzzle: The impact of titanium-based dental implant surface modifications on bacterial accumulation and polymicrobial infections. <i>Advances in Colloid and Interface Science</i> , 2021, 298, 102551.	7.0	42
14	Titanium particles and ions favor dysbiosis in oral biofilms. <i>Journal of Periodontal Research</i> , 2020, 55, 258-266.	1.4	46
15	Synthesis of bioactive glass-based coating by plasma electrolytic oxidation: Untangling a new deposition pathway toward titanium implant surfaces. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 680-698.	5.0	47
16	Adherence to medication, physical activity and diet among older people living with diabetes mellitus: Correlation between cognitive function and health literacy. <i>IBRO Reports</i> , 2020, 9, 132-137.	0.3	7
17	Extracellular biofilm matrix leads to microbial dysbiosis and reduces biofilm susceptibility to antimicrobials on titanium biomaterial: An <i>in vitro</i> and <i>in situ</i> study. <i>Clinical Oral Implants Research</i> , 2020, 31, 1173-1186.	1.9	25
18	Proteomic profile of the saliva and plasma protein layer adsorbed on Ti-Zr alloy: the effect of sandblasted and acid-etched surface treatment. <i>Biofouling</i> , 2020, 36, 428-441.	0.8	25

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19	Targeting Pathogenic Biofilms: Newly Developed Superhydrophobic Coating Favors a Host-Compatible Microbial Profile on the Titanium Surface. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 10118-10129.	4.0	65
20	Biofilm Interactions of <i>Candida albicans</i> and Mitis Group Streptococci in a Titanium-Mucosal Interface Model. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	30
21	Role of glucosyltransferase R in biofilm interactions between <i>Streptococcus oralis</i> and <i>Candida albicans</i> . <i>ISME Journal</i> , 2020, 14, 1207-1222.	4.4	48
22	On the release of fluoride from biofilm reservoirs during a cariogenic challenge: an in situ study. <i>Biofouling</i> , 2020, 36, 870-876.	0.8	1
23	Effect of sucrose on biofilm formed <i>in situ</i> on titanium material. <i>Journal of Periodontology</i> , 2019, 90, 141-148.	1.7	29
24	Citric acid reduces oral biofilm and influences the electrochemical behavior of titanium: An <i>in situ</i> and <i>in vitro</i> study. <i>Journal of Periodontology</i> , 2019, 90, 149-158.	1.7	23
25	Is reduced dentition with and without dental prosthesis associated with oral health-related quality of life? A cross-sectional study. <i>Health and Quality of Life Outcomes</i> , 2019, 17, 79.	1.0	18
26	Proteome analysis of the salivary pellicle formed on titanium alloys containing niobium and zirconium. <i>Biofouling</i> , 2019, 35, 173-186.	0.8	22
27	Influence of surface treatment on the performance of silorane-based composite resin in class I restorations: a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2018, 22, 2989-2996.	1.4	5
28	Contextual and Individual Determinants of Root Caries in Older People. <i>Caries Research</i> , 2018, 52, 253-261.	0.9	5
29	Electrochemical behavior of titanium exposed to a biofilm supplemented with different sucrose concentrations. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 290-298.	1.1	16
30	Impact of untreated dental caries on the daily activities of children. <i>Journal of Public Health Dentistry</i> , 2018, 78, 197-202.	0.5	33
31	Dose-response effect of chlorhexidine on a multispecies oral biofilm formed on pure titanium and on a titanium-zirconium alloy. <i>Biofouling</i> , 2018, 34, 1175-1184.	0.8	18
32	Socioeconomic inequalities in the use of dental care services during early childhood: an epidemiological survey. <i>International Journal of Paediatric Dentistry</i> , 2018, 28, 400-409.	1.0	18
33	Impact of oral clinical problems on oral health-related quality of life in Brazilian children: a hierarchical approach. <i>International Journal of Paediatric Dentistry</i> , 2017, 27, 66-78.	1.0	14
34	Contextual and individual determinants of oral health-related quality of life in older Brazilians. <i>Quality of Life Research</i> , 2017, 26, 1295-1302.	1.5	18
35	Avaliação da assistência oftalmológica na perspectiva dos usuários. <i>Revista Brasileira De Epidemiologia</i> , 2016, 19, 390-402.	0.3	2
36	A presença de fluorose dentária estaria associada ao traumatismo dentário entre escolares?. <i>Ciencia E Saude Coletiva</i> , 2016, 21, 967-976.	0.1	1

