

Raphael Cavalcante Costa

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

450
citations

949033

11
h-index

843174

20
g-index

28
all docs

28
docs citations

28
times ranked

406
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	Unstimulated salivary flow and oral streptococci in pediatric patients with hematological tumors: A longitudinal study. <i>Special Care in Dentistry</i> , 2022, 42, 49-59.	0.4	2
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	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
6	The Potential Role of a Surface-Modified Additive-Manufactured Healing Abutment on the Expression of Integrins $\alpha 2$, $\alpha 1$, αv , and $\alpha 6$ in the Peri-Implant Mucosa: A Preliminary Human Study. <i>Life</i> , 2022, 12, 937.	1.1	1
7	Long-term outcomes of different loading protocols for implant-supported mandibular overdentures: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 732-745.	1.1	13
8	Targeting implant-associated infections: titanium surface loaded with antimicrobial. <i>IScience</i> , 2021, 24, 102008.	1.9	84
9	Integrated oral care contributes positively to the course of treatment of oncopediatric patients. <i>European Journal of Pediatrics</i> , 2021, 180, 2757-2764.	1.3	9
10	Peri-implant and esthetic outcomes of cemented and screw-retained crowns using zirconia abutments in single implant-supported restorations: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2021, 32, 1143-1158.	1.9	8
11	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
12	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
13	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
14	The effectiveness and acceptability of a portable pediatric sialometer: A new technique for saliva collection. <i>Archives of Oral Biology</i> , 2020, 118, 104847.	0.8	2
15	Impact of Saliva and Cariogenic Microbiota on the Chemotherapy-Induced Oral Mucositis in Oncopediatric Patients: A Preliminary Longitudinal Study. <i>International Journal of Dentistry</i> , 2020, 2020, 1-8.	0.5	8
16	Extracellular biofilm matrix leads to microbial dysbiosis and reduces biofilm susceptibility to antimicrobials on titanium biomaterial: An in vitro and in situ study. <i>Clinical Oral Implants Research</i> , 2020, 31, 1173-1186.	1.9	25
17	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
18	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

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19	Progression of Bio-Tribocorrosion in Implant Dentistry. <i>Frontiers in Mechanical Engineering</i> , 2020, 6, .	0.8	41
20	Salivary Flow in Pediatric Cancer Patients Compared to Healthy Children and Adolescents. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2019, 19, 1-11.	0.7	2
21	AssociaÃ§Ã£o terapÃ©utica no manejo da mucosite oral quimioinduzida em pacientes pediÃ¡tricos. <i>Revista FamÃlia, Ciclos De Vida E SaÃºde No Contexto Social</i> , 2018, 6, 256.	0.1	2
22	ConfiguraÃ§Ã£o da cobertura de saÃºde bucal brasileira e o acesso da populaÃ§Ã£o ao serviÃ§o pÃºblico odontolÃ³gico. <i>Revista FamÃlia, Ciclos De Vida E SaÃºde No Contexto Social</i> , 2018, 6, 212.	0.1	0
23	Factors associated with oral biofilm in ICU patients with infectious diseases. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 2017, 46, 343-350.	0.3	6
24	Profile of Hospitalizations and Deaths from Craniofacial Fractures in Brazilian Children and Adolescents: An Ecological Study. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2016, 16, 99-111.	0.7	6
25	Use of the Chronological Dental Mineralization Table of Nicodemo, Moraes and MediciFilho (1974) to Estimate Age by Undergraduate Dentistry Students. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 2016, 16, 235-247.	0.7	1
26	PercepÃ§Ã£o dos graduandos de Odontologia quanto Ã atividade prÃ¡tica de estimativa de idade realizada em uma disciplina de Odontologia Legal. <i>Revista Da ABENO</i> , 2016, 16, 83-92.	0.0	0
27	Sutures modified by incorporation of chlorhexidine and cinnamaldehyde: anti-Candida effect, bioavailability and mechanical properties. <i>Universidade Estadual Paulista Revista De Odontologia</i> , 0, 48, .	0.3	1
28	Mala oclusiÃ³n, caries dentales y gingivitis como factores asociados a la verguenza de sonreÃr en pacientes pediÃ¡tricos oncolÃ³gicos. <i>Revista FamÃlia, Ciclos De Vida E SaÃºde No Contexto Social</i> , 0, 5, 92.	0.1	0