

Antonio Pedro Ricomini Filho

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,154
citations

331538

21
h-index

395590

33
g-index

48
all docs

48
docs citations

48
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination Effect of Diurnal Exposure to Sucrose and Nocturnal Exposure to Lactose on Enamel Demineralization. <i>Caries Research</i> , 2022, 56, 47-54.	0.9	0
2	Soluble Fluoride in Na ₂ FPO ₃ /CaCO ₃ -Based Toothpaste as an Indicator of Systemically Bioavailable Fluoride. <i>Caries Research</i> , 2022, 56, 55-63.	0.9	4
3	Polysaccharides in Bacterial Biofilm. , 2022, , 599-624.		0
4	Mechanical and surface properties of Coâ€“Cr alloy produced by additive manufacturing for removable partial denture frameworks. <i>Journal of Prosthetic Dentistry</i> , 2022, , .	1.1	4
5	Cariogenic Potential of Human and Bovine Milk on Enamel Demineralization. <i>Caries Research</i> , 2021, 55, 260-267.	0.9	9
6	Community interventions and strategies for caries control in Latin American and Caribbean countries. <i>Brazilian Oral Research</i> , 2021, 35, e054.	0.6	15
7	Dental caries prevalence, prospects, and challenges for Latin America and Caribbean countries: a summary and final recommendations from a Regional Consensus. <i>Brazilian Oral Research</i> , 2021, 35, e056.	0.6	14
8	The Route of Sucrose Utilization by <i>Streptococcus mutans</i> Affects Intracellular Polysaccharide Metabolism. <i>Frontiers in Microbiology</i> , 2021, 12, 636684.	1.5	17
9	Fluoride bioavailability on demineralized enamel by commercial mouthrinses. <i>Brazilian Dental Journal</i> , 2021, 32, 90-99.	0.5	1
10	Fluoride bioavailability on demineralized enamel by commercial mouth rinses. <i>Brazilian Dental Journal</i> , 2021, 32, 45-54.	0.5	3
11	Effect of high-fluoride dentifrice and bracket bonding composite material on enamel demineralization in situ. <i>Clinical Oral Investigations</i> , 2020, 24, 3105-3112.	1.4	5
12	Antimicrobial and protective effects of non-thermal plasma treatments on the performance of a resinous liner. <i>Archives of Oral Biology</i> , 2020, 117, 104822.	0.8	6
13	UV-photofunctionalization of a biomimetic coating for dental implants application. <i>Materials Science and Engineering C</i> , 2020, 110, 110657.	3.8	32
14	Glucose effect on <i>Candida albicans</i> biofilm during tissue invasion. <i>Archives of Oral Biology</i> , 2020, 117, 104728.	0.8	8
15	Î²-Ta ₂ O ₅ thin film for implant surface modification triggers superior anti-corrosion performance and cytocompatibility of titanium. <i>Applied Surface Science</i> , 2020, 520, 146326.	3.1	21
16	Anatomical description and in vitro evaluation of the antibacterial potential of <i>Aristolochia esperanzae</i> kuntze (<i>Aristolochiaceae</i>) extract on oral micro-organisms. <i>Pharmacognosy Research</i> (discontinued), 2020, 12, 424.	0.3	1
17	Fluoride Penetration and Clearance Are Higher in Exopolysaccharide-Containing Bacterial Pellets. <i>Caries Research</i> , 2019, 53, 16-23.	0.9	4
18	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

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19	Conserved Pheromone Production, Response and Degradation by <i>Streptococcus mutans</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2140.	1.5	8
20	Effect of Chitosan Dispersion and Microparticles on Older <i>Streptococcus mutans</i> Biofilms. <i>Molecules</i> , 2019, 24, 1808.	1.7	15
21	Visible-Light-Induced Photocatalytic and Antibacterial Activity of TiO ₂ Codoped with Nitrogen and Bismuth: New Perspectives to Control Implant-Biofilm-Related Diseases. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18186-18202.	4.0	95
22	Protocols to Study Dental Caries In Vitro: Microbial Caries Models. <i>Methods in Molecular Biology</i> , 2019, 1922, 357-368.	0.4	17
23	Proteome analysis of the salivary pellicle formed on titanium alloys containing niobium and zirconium. <i>Biofouling</i> , 2019, 35, 173-186.	0.8	22
24	<i>Candida albicans</i> Increases Dentine Demineralization Provoked by<i>Streptococcus mutans</i> Biofilm. <i>Caries Research</i> , 2019, 53, 322-331.	0.9	45
25	Systemic Effects (Risks) of Water Fluoridation. <i>Brazilian Dental Journal</i> , 2019, 30, 421-428.	0.5	29
26	Antibacterial photocatalytic activity of different crystalline TiO ₂ phases in oral multispecies biofilm. <i>Dental Materials</i> , 2018, 34, e182-e195.	1.6	66
27	Starch Combined with Sucrose Provokes Greater Root Dentine Demineralization than Sucrose Alone. <i>Caries Research</i> , 2018, 52, 323-330.	0.9	3
28	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
29	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
30	Three-species biofilm model onto plasma-treated titanium implant surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 354-366.	2.5	39
31	Biofilm extracellular polysaccharides degradation during starvation and enamel demineralization. <i>PLoS ONE</i> , 2017, 12, e0181168.	1.1	33
32	Production of a biofunctional titanium surface using plasma electrolytic oxidation and glow-discharge plasma for biomedical applications. <i>Biointerphases</i> , 2016, 11, 011013.	0.6	35
33	Interkingdom cooperation between <i>Candida albicans</i> , <i>Streptococcus oralis</i> and <i>Actinomyces oris</i> modulates early biofilm development on denture material. <i>Pathogens and Disease</i> , 2016, 74, ftw002.	0.8	36
34	The role of nicotine, cotinine and caffeine on the electrochemical behavior and bacterial colonization to cp-Ti. <i>Materials Science and Engineering C</i> , 2015, 56, 114-124.	3.8	40
35	Electrochemical behavior of bioactive coatings on cp-Ti surface for dental application. <i>Corrosion Science</i> , 2015, 100, 133-146.	3.0	61
36	Salivary pellicle composition and multispecies biofilm developed on titanium nitrided by cold plasma. <i>Archives of Oral Biology</i> , 2014, 59, 695-703.	0.8	30

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37	Effect of daily use of an enzymatic denture cleanser on <i>Candida albicans</i> biofilms formed on polyamide and poly(methyl methacrylate) resins: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 1349-1355.	1.1	29
38	Influence of daily immersion in denture cleanser on multispecies biofilm. <i>Clinical Oral Investigations</i> , 2014, 18, 2179-2185.	1.4	30
39	Extracellular Identification of a Processed Type II ComR/ComS Pheromone of <i>Streptococcus mutans</i> . <i>Journal of Bacteriology</i> , 2012, 194, 3781-3788.	1.0	69
40	Fluoride concentration in the top-selling Brazilian toothpastes purchased at different regions. <i>Brazilian Dental Journal</i> , 2012, 23, 45-48.	0.5	33
41	Efficacy of denture cleansers on <i>Candida</i> spp. biofilm formed on polyamide and polymethyl methacrylate resins. <i>Journal of Prosthetic Dentistry</i> , 2011, 105, 51-58.	1.1	91
42	Preload loss and bacterial penetration on different implant-abutment connection systems. <i>Brazilian Dental Journal</i> , 2010, 21, 123-129.	0.5	62
43	Polytetrafluorethylene added to acrylic resins: mechanical properties. <i>Brazilian Dental Journal</i> , 2010, 21, 55-59.	0.5	18
44	Effect of Sucrose on the Selection of Mutans Streptococci and Lactobacilli in Dental Biofilm Formed in situ. <i>Caries Research</i> , 2006, 40, 546-549.	0.9	39
45	simplified protocol to determine total fluoride concentration in NaF/ silica-based toothpastes. <i>Brazilian Journal of Oral Sciences</i> , 0, 19, e201689.	0.1	1