

Bruno Bueno-Silva

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

1,099
citations

19
h-index

32
g-index

51
ext. papers

1,401
ext. citations

4
avg, IF

4.27
L-index

#	Paper	IF	Citations
47	Role of glucosyltransferase B in interactions of <i>Candida albicans</i> with <i>Streptococcus mutans</i> and with an experimental pellicle on hydroxyapatite surfaces. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 6357-67	4.8	124
46	Anti-inflammatory and antimicrobial evaluation of neovestitol and vestitol isolated from Brazilian red propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 4546-50	5.7	122
45	Chemical composition and botanical origin of red propolis, a new type of Brazilian propolis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2008 , 5, 313-6	2.3	116
44	The effect of seasons on Brazilian red propolis and its botanical source: chemical composition and antibacterial activity. <i>Natural Product Research</i> , 2017 , 31, 1318-1324	2.3	70
43	Chemical Characterization and Antioxidant, Antimicrobial, and Anti-Inflammatory Activities of South Brazilian Organic Propolis. <i>PLoS ONE</i> , 2016 , 11, e0165588	3.7	55
42	Brazilian Red Propolis Attenuates Inflammatory Signaling Cascade in LPS-Activated Macrophages. <i>PLoS ONE</i> , 2015 , 10, e0144954	3.7	48
41	Effect of neovestitol-vestitol containing Brazilian red propolis on accumulation of biofilm in vitro and development of dental caries in vivo. <i>Biofouling</i> , 2013 , 29, 1233-42	3.3	47
40	Novel antibiofilm chemotherapy targets exopolysaccharide synthesis and stress tolerance in <i>Streptococcus mutans</i> to modulate virulence expression in vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 6201-11	5.9	47
39	Mechanisms Involved in the Association between Periodontitis and Complications in Pregnancy. <i>Frontiers in Public Health</i> , 2014 , 2, 290	6	43
38	Vestitol Isolated from Brazilian Red Propolis Inhibits Neutrophils Migration in the Inflammatory Process: Elucidation of the Mechanism of Action. <i>Journal of Natural Products</i> , 2016 , 79, 954-60	4.9	33
37	Biogenic synthesis and antimicrobial activity of silica-coated silver nanoparticles for esthetic dental applications. <i>Journal of Dentistry</i> , 2020 , 96, 103327	4.8	30
36	Brazilian red propolis effects on peritoneal macrophage activity: Nitric oxide, cell viability, pro-inflammatory cytokines and gene expression. <i>Journal of Ethnopharmacology</i> , 2017 , 207, 100-107	5	28
35	Main pathways of action of Brazilian red propolis on the modulation of neutrophils migration in the inflammatory process. <i>Phytomedicine</i> , 2016 , 23, 1583-1590	6.5	27
34	Bioactive Fraction of Geopropolis from <i>Melipona scutellaris</i> Decreases Neutrophils Migration in the Inflammatory Process: Involvement of Nitric Oxide Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 907041	2.3	25
33	Neovestitol, an isoflavonoid isolated from Brazilian red propolis, reduces acute and chronic inflammation: involvement of nitric oxide and IL-6. <i>Scientific Reports</i> , 2016 , 6, 36401	4.9	23
32	Prediction of rapid maxillary expansion by assessing the maturation of the midpalatal suture on cone beam CT. <i>Dental Press Journal of Orthodontics</i> , 2016 , 21, 115-125	1.3	22
31	The Effect of Essential Oils and Bioactive Fractions on <i>Streptococcus mutans</i> and <i>Candida albicans</i> Biofilms: A Confocal Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 871316	2.3	21

30	Inactivation of the spxA1 or spxA2 gene of <i>Streptococcus mutans</i> decreases virulence in the rat caries model. <i>Molecular Oral Microbiology</i> , 2017 , 32, 142-153	4.6	20
29	Anti-inflammatory mechanisms of neovestitol from Brazilian red propolis in LPS-activated macrophages. <i>Journal of Functional Foods</i> , 2017 , 36, 440-447	5.1	19
28	Probiotic Bacteria Alter Pattern-Recognition Receptor Expression and Cytokine Profile in a Human Macrophage Model Challenged with and Lipopolysaccharide. <i>Frontiers in Microbiology</i> , 2017 , 8, 2280	5.7	19
27	Apolar Bioactive Fraction of <i>Melipona scutellaris</i> Geopropolis on <i>Streptococcus mutans</i> Biofilm. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 256287	2.3	17
26	Brazilian red propolis reduces orange-complex periodontopathogens growing in multispecies biofilms. <i>Biofouling</i> , 2019 , 35, 308-319	3.3	16
25	Abilities of berberine and chemically modified berberines to interact with metformin and inhibit proliferation of pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2019 , 73, 100633	6.2	15
24	Brazilian red propolis exhibits antiparasitic properties in vitro and reduces worm burden and egg production in an mouse model harboring either early or chronic <i>Schistosoma mansoni</i> infection. <i>Journal of Ethnopharmacology</i> , 2021 , 264, 113387	5	15
23	Isoflavonoids from Brazilian red propolis down-regulate the expression of cancer-related target proteins: A pharmacogenomic analysis. <i>Phytotherapy Research</i> , 2018 , 32, 750-754	6.7	11
22	Do patients with aggressive and chronic periodontitis exhibit specific differences in the subgingival microbial composition? A systematic review. <i>Journal of Periodontology</i> , 2020 , 91, 1503-1520	4.6	8
21	Vestitol drives LPS-activated macrophages into M2 phenotype through modulation of NF- κ B pathway. <i>International Immunopharmacology</i> , 2020 , 82, 106329	5.8	8
20	Additive manufacturing of titanium alloy could modify the pathogenic microbial profile: an in vitro study. <i>Brazilian Oral Research</i> , 2019 , 33, e065	2.6	8
19	Alteration of Homeostasis in Pre-osteoclasts Induced by <i>Aggregatibacter actinomycetemcomitans</i> CDT. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016 , 6, 33	5.9	8
18	Effects of the MDM-2 inhibitor Nutlin-3a on PDAC cells containing and lacking WT-TP53 on sensitivity to chemotherapy, signal transduction inhibitors and nutraceuticals. <i>Advances in Biological Regulation</i> , 2019 , 72, 22-40	6.2	7
17	Abilities of β Estradiol to interact with chemotherapeutic drugs, signal transduction inhibitors and nutraceuticals and alter the proliferation of pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2020 , 75, 100672	6.2	7
16	MOF-Based Erodible System for On-Demand Release of Bioactive Flavonoid at the Polymer-Tissue Interface. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 4539-4550	5.5	6
15	In Vitro Antimicrobial Effect of Cetylpyridinium Chloride on Complex Multispecies Subgingival Biofilm. <i>Brazilian Dental Journal</i> , 2020 , 31, 103-108	1.9	6
14	Brazilian Red Propolis Is as Effective as Amoxicillin in Controlling Red-Complex of Multispecies Subgingival Mature Biofilm In Vitro. <i>Antibiotics</i> , 2020 , 9,	4.9	6
13	COVID-19 pandemic and its impact on dental students: A multi-institutional survey. <i>Journal of Dental Education</i> , 2021 , 85, 1280-1286	1.6	5

12	Antimicrobial effects of a pulsed electromagnetic field: an polymicrobial periodontal subgingival biofilm model. <i>Biofouling</i> , 2020 , 36, 862-869	3.3	3
11	Recent Updates on Microbial Biofilms in Periodontitis: An Analysis of In Vitro Biofilm Models. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 159-174	3.6	3
10	Levels of Gene Expression of Immunological Biomarkers in Peri-Implant and Periodontal Tissues. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
9	Vestitol and neovestitol from Brazilian red propolis reduce leukocytes adhesion in the inflammatory process. <i>Planta Medica</i> , 2014 , 80,	3.1	2
8	Development of a multispecies periodontal biofilm model within a stirred bioreactor. <i>Biofouling</i> , 2020 , 36, 725-735	3.3	2
7	Metabolic activity of hydro-carbon-oxo-borate on a multispecies subgingival periodontal biofilm: a short communication. <i>Clinical Oral Investigations</i> , 2021 , 25, 5945-5953	4.2	2
6	Incorporation of Apigenin and tt-Farnesol into dental composites to modulate the Streptococcus mutans virulence. <i>Dental Materials</i> , 2021 , 37, e201-e212	5.7	1
5	Red Propolis: Phenolics, Polyphenolics, and Applications to Microbiological Health and Disease 2018 , 293-300		1
4	The effect of Brazilian propolis type-3 against oral microbiota and volatile sulfur compounds in subjects with morning breath malodor. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	0
3	Anti-Inflammatory Effects of (3S)-Vestitol on Peritoneal Macrophages. <i>Pharmaceuticals</i> , 2022 , 15, 553	5.2	0
2	Streptococcus mutans adherence to conventional and self-ligating brackets: an in vitro study.. <i>Dental Press Journal of Orthodontics</i> , 2021 , 26, e212019	1.3	
1	Characterization and Growth Kinetics of a Multispecies Periodontal Biofilm Developed in a Stirred Bioreactor. <i>Advanced Science, Engineering and Medicine</i> , 2020 , 12, 1347-1352	0.6	