

Bruno Bueno-Silva

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,655
citations

279701

23
h-index

302012

39
g-index

51
all docs

51
docs citations

51
times ranked

2238
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 6357-6367.	1.4	162
2	Chemical Composition and Botanical Origin of Red Propolis, a New Type of Brazilian Propolis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2008, 5, 313-316.	0.5	151
3	Anti-Inflammatory and Antimicrobial Evaluation of Neovestitol and Vestitol Isolated from Brazilian Red Propolis. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4546-4550.	2.4	151
4	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.	1.0	99
5	Chemical Characterization and Antioxidant, Antimicrobial, and Anti-Inflammatory Activities of South Brazilian Organic Propolis. <i>PLoS ONE</i> , 2016, 11, e0165588.	1.1	88
6	Brazilian Red Propolis Attenuates Inflammatory Signaling Cascade in LPS-Activated Macrophages. <i>PLoS ONE</i> , 2015, 10, e0144954.	1.1	66
7	Mechanisms Involved in the Association between Periodontitis and Complications in Pregnancy. <i>Frontiers in Public Health</i> , 2014, 2, 290.	1.3	60
8	Effect of neovestitol and vestitol containing Brazilian red propolis on accumulation of biofilm and development of dental caries in vivo. <i>Biofouling</i> , 2013, 29, 1233-1242.	0.8	59
9	Biogenic synthesis and antimicrobial activity of silica-coated silver nanoparticles for esthetic dental applications. <i>Journal of Dentistry</i> , 2020, 96, 103327.	1.7	56
10	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, 6201-6211.	1.4	55
11	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, 954-960.	1.5	49
12	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.	1.6	47
13	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.	2.0	45
14	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.	2.3	44
15	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.	0.2	39
16	COVID-19 pandemic and its impact on dental students: A multi-institutional survey. <i>Journal of Dental Education</i> , 2021, 85, 1280-1286.	0.7	32
17	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, 1-9.	0.5	31
18	Brazilian red propolis reduces orange-complex periodontopathogens growing in multispecies biofilms. <i>Biofouling</i> , 2019, 35, 308-319.	0.8	30

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19	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.	2.0	30
20	Anti-inflammatory mechanisms of neovestitol from Brazilian red propolis in LPS-activated macrophages. <i>Journal of Functional Foods</i> , 2017, 36, 440-447.	1.6	29
21	Probiotic Bacteria Alter Pattern-Recognition Receptor Expression and Cytokine Profile in a Human Macrophage Model Challenged with <i>Candida albicans</i> and Lipopolysaccharide. <i>Frontiers in Microbiology</i> , 2017, 8, 2280.	1.5	28
22	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, 1-9.	0.5	27
23	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.	1.4	25
24	Inactivation of the <i>spxA1</i> or <i>spxA2</i> gene of <i>Streptococcus mutans</i> decreases virulence in the rat caries model. <i>Molecular Oral Microbiology</i> , 2017, 32, 142-153.	1.3	24
25	Brazilian Red Propolis Is as Effective as Amoxicillin in Controlling Red-Complex of Multispecies Subgingival Mature Biofilm In Vitro. <i>Antibiotics</i> , 2020, 9, 432.	1.5	21
26	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.	2.8	20
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, 1-7.	0.5	19
28	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.	1.7	19
29	In Vitro Antimicrobial Effect of Cetylpyridinium Chloride on Complex Multispecies Subgingival Biofilm. <i>Brazilian Dental Journal</i> , 2020, 31, 103-108.	0.5	17
30	Additive manufacturing of titanium alloy could modify the pathogenic microbial profile: an in vitro study. <i>Brazilian Oral Research</i> , 2019, 33, e065.	0.6	16
31	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.	2.6	15
32	Vestitol drives LPS-activated macrophages into M2 phenotype through modulation of NF- κ B pathway. <i>International Immunopharmacology</i> , 2020, 82, 106329.	1.7	14
33	Alteration of Homeostasis in Pre-osteoclasts Induced by <i>Aggregatibacter actinomycetemcomitans</i> CDT. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 33.	1.8	11
34	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.	1.4	10
35	Abilities of 17β -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.	1.4	9
36	Antimicrobial effects of a pulsed electromagnetic field: an in vitro polymicrobial periodontal subgingival biofilm model. <i>Biofouling</i> , 2020, 36, 862-869.	0.8	8

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37	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.	1.4	8
38	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, 9100.	1.2	6
39	Incorporation of Apigenin and tt-Farnesol into dental composites to modulate the <i>Streptococcus mutans</i> virulence. <i>Dental Materials</i> , 2021, 37, e201-e212.	1.6	6
40	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> , 2022, 26, 1531-1541.	1.4	5
41	Experimental composite containing silicon dioxide-coated silver nanoparticles for orthodontic bonding: Antimicrobial activity and shear bond strength. <i>Dental Press Journal of Orthodontics</i> , 2022, 27, .	0.2	4
42	Development of a multispecies periodontal biofilm model within a stirred bioreactor. <i>Biofouling</i> , 2020, 36, 725-735.	0.8	3
43	Anti-Inflammatory Effects of (3S)-Vestitol on Peritoneal Macrophages. <i>Pharmaceuticals</i> , 2022, 15, 553.	1.7	3
44	Vestitol and neovestitol from Brazilian red propolis reduce leukocytes adhesion in the inflammatory process. <i>Planta Medica</i> , 2014, 80, .	0.7	2
45	PD162: Antimicrobial effects of pulsed electromagnetic field: in-vitro polymicrobial periodontal subgingival biofilm model. <i>Journal of Clinical Periodontology</i> , 2018, 45, 100-100.	2.3	1
46	Red Propolis: Phenolics, Polyphenolics, and Applications to Microbiological Health and Disease. , 2018, , 293-300.		1
47	PROSPECÇÃO TECNOLÓGICA DA PRÓPOLIS E SUAS APLICAÇÕES NO CENÁRIO INTERNACIONAL NOS ÚLTIMOS 20 ANOS. <i>Recima21: Revista Científica Multidisciplinar</i> , 2021, 2, e27547.	0.0	1
48	TARDE DO SABER. <i>Revista Educativa - UNG-Ser</i> , 2020, 15, 108.	0.0	0
49	<i>Streptococcus mutans</i> adherence to conventional and self-ligating brackets: an in vitro study. <i>Dental Press Journal of Orthodontics</i> , 2021, 26, e212019.	0.2	0
50	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.	0.3	0