JoÃ£o B A Neto

List of Publications by Year
in descending order

22	466	1039406 9	752256 20
papers	citations	h-index	g-index

22	22	22	684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gallic acid leads to cell death of Candida albicans by the apoptosis mechanism. Future Microbiology, 2022, 17, 599-606.	1.0	7
2	Antifungal Activity of N-(4-Halobenzyl)amides against Candida spp. and Molecular Modeling Studies. International Journal of Molecular Sciences, 2022, 23, 419.	1.8	9
3	Study of the interactions of di- and tri-terpenes from Stillingia loranthacea with the enzyme NSP16-NSP10 of SARS-CoV-2. Journal of Health & Biological Sciences, 2022, 10, 1.	0.0	0
4	Virtual screening based on molecular docking of lysosomotropic compounds as therapeutic agents for COVID-19. Journal of Health & Biological Sciences, 2022, 10, 1.	0.0	0
5	Chemopreventive effect of troxerutin against hydrogen peroxide-induced oxidative stress in human leukocytes through modulation of glutathione-dependent enzymes. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2021, 84, 137-151.	1.1	2
6	Microbiological evaluation of an experimental denture cleanser containing essential oil of Lippia sidoides. Biofouling, 2021, 37, 117-130.	0.8	3
7	Diazepamâ€™s antifungal activity in fluconazole-resistant Candida spp. and biofilm inhibition in C. albicans: evaluation of the relationship with the proteins ALS3 and SAP5. Journal of Medical Microbiology, 2021, 70, .	0.7	4
8	Anti-MRSA activity of curcumin in planktonic cells and biofilms and determination of possible action mechanisms. Microbial Pathogenesis, 2021, 155, 104892.	1.3	23
9	Effects of ketamine in methicillin-resistant Staphylococcus aureus and in silico interaction with sortase A. Canadian Journal of Microbiology, 2021, 67, 885-893.	0.8	2
10	Dyes and pigments used in foods: an integrative literature review. Research, Society and Development, 2021, 10, e316101018925.	0.0	1
11	Arginine-phenylalanine and arginine-tryptophan-based surfactants as new biocompatible antifungal agents and their synergistic effect with Amphotericin B against fluconazole-resistant Candida strains. Colloids and Surfaces B: Biointerfaces, 2021, 207, 112017.	2.5	9
12	Evaluation of Genotoxicity and Mutagenicity of Ketamine on Human Peripheral Blood Leukocytes and in Salmonella typhimurium. Toxicology in Vitro, 2020, 62, 104718.	1.1	6
13	Etomidate is devoid of genotoxicty and mutagenicity in human lymphocytes and in the Salmonella typhimurium/microsomal activation test. Toxicology in Vitro, 2020, 68, 104946.	1.1	6
14	Bioactivity and Molecular Docking Studies of Derivatives from Cinnamic and Benzoic Acids. BioMed Research International, 2020, 2020, 1-13.	0.9	22
15	Virtual screening based on molecular docking of possible inhibitors of Covid-19 main protease. Microbial Pathogenesis, 2020, 148, 104365.	1.3	91
16	Synergistic effects of ketamine and azole derivatives on Candida spp. resistance to fluconazole. Future Microbiology, 2020, 15, 177-188.	1.0	14
17	A mechanistic approach to the in-vitro resistance modulating effects of fluoxetine against meticillin resistant Staphylococcus aureus strains. Microbial Pathogenesis, 2019, 127, 335-340.	1.3	28
18	Action mechanism of naphthofuranquinones against fluconazole-resistant Candida tropicalis strains evidenced by proteomic analysis: The role of increased endogenous ROS. Microbial Pathogenesis, 2018, 117, 32-42.	1.3	3

#	Article	IF	Citations
19	InÂvitro anti-Candida activity of selective serotonin reuptake inhibitors against fluconazole-resistant strains and their activity against biofilm-forming isolates. Microbial Pathogenesis, 2017, 107, 341-348.	1.3	42
20	Berberine Antifungal Activity in Fluconazole-Resistant Pathogenic Yeasts: Action Mechanism Evaluated by Flow Cytometry and Biofilm Growth Inhibition in Candida spp. Antimicrobial Agents and Chemotherapy, 2016, 60, 3551-3557.	1.4	97
21	Antifungal Activity of Naphthoquinoidal Compounds In Vitro against Fluconazole-Resistant Strains of Different Candida Species: A Special Emphasis on Mechanisms of Action on Candida tropicalis. PLoS ONE, 2014, 9, e93698.	1.1	49
22	Synergistic Effects of Amiodarone and Fluconazole on Candida tropicalis Resistant to Fluconazole. Antimicrobial Agents and Chemotherapy, 2013, 57, 1691-1700.	1.4	48