

# João B A Neto

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

466  
citations

1039406

9  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Berberine Antifungal Activity in Fluconazole-Resistant Pathogenic Yeasts: Action Mechanism Evaluated by Flow Cytometry and Biofilm Growth Inhibition in <i>Candida</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3551-3557.	1.4	97
2	Virtual screening based on molecular docking of possible inhibitors of Covid-19 main protease. <i>Microbial Pathogenesis</i> , 2020, 148, 104365.	1.3	91
3	Antifungal Activity of Naphthoquinoidal Compounds In Vitro against Fluconazole-Resistant Strains of Different <i>Candida</i> Species: A Special Emphasis on Mechanisms of Action on <i>Candida tropicalis</i> . <i>PLoS ONE</i> , 2014, 9, e93698.	1.1	49
4	Synergistic Effects of Amiodarone and Fluconazole on <i>Candida tropicalis</i> Resistant to Fluconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1691-1700.	1.4	48
5	In Vitro anti- <i>Candida</i> activity of selective serotonin reuptake inhibitors against fluconazole-resistant strains and their activity against biofilm-forming isolates. <i>Microbial Pathogenesis</i> , 2017, 107, 341-348.	1.3	42
6	A mechanistic approach to the in-vitro resistance modulating effects of fluoxetine against methicillin resistant <i>Staphylococcus aureus</i> strains. <i>Microbial Pathogenesis</i> , 2019, 127, 335-340.	1.3	28
7	Anti-MRSA activity of curcumin in planktonic cells and biofilms and determination of possible action mechanisms. <i>Microbial Pathogenesis</i> , 2021, 155, 104892.	1.3	23
8	Bioactivity and Molecular Docking Studies of Derivatives from Cinnamic and Benzoic Acids. <i>BioMed Research International</i> , 2020, 2020, 1-13.	0.9	22
9	Synergistic effects of ketamine and azole derivatives on <i>Candida</i> spp. resistance to fluconazole. <i>Future Microbiology</i> , 2020, 15, 177-188.	1.0	14
10	Arginine-phenylalanine and arginine-tryptophan-based surfactants as new biocompatible antifungal agents and their synergistic effect with Amphotericin B against fluconazole-resistant <i>Candida</i> strains. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 207, 112017.	2.5	9
11	Antifungal Activity of N-(4-Halobenzyl)amides against <i>Candida</i> spp. and Molecular Modeling Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 419.	1.8	9
12	Gallic acid leads to cell death of <i>Candida albicans</i> by the apoptosis mechanism. <i>Future Microbiology</i> , 2022, 17, 599-606.	1.0	7
13	Evaluation of Genotoxicity and Mutagenicity of Ketamine on Human Peripheral Blood Leukocytes and in <i>Salmonella typhimurium</i> . <i>Toxicology in Vitro</i> , 2020, 62, 104718.	1.1	6
14	Etomidate is devoid of genotoxicity and mutagenicity in human lymphocytes and in the <i>Salmonella typhimurium</i> /microsomal activation test. <i>Toxicology in Vitro</i> , 2020, 68, 104946.	1.1	6
15	Diazepam's antifungal activity in fluconazole-resistant <i>Candida</i> spp. and biofilm inhibition in <i>C. albicans</i> : evaluation of the relationship with the proteins ALS3 and SAP5. <i>Journal of Medical Microbiology</i> , 2021, 70, .	0.7	4
16	Action mechanism of naphthofuranquinones against fluconazole-resistant <i>Candida tropicalis</i> strains evidenced by proteomic analysis: The role of increased endogenous ROS. <i>Microbial Pathogenesis</i> , 2018, 117, 32-42.	1.3	3
17	Microbiological evaluation of an experimental denture cleanser containing essential oil of <i>Lippia sidoides</i> . <i>Biofouling</i> , 2021, 37, 117-130.	0.8	3
18	Chemopreventive effect of troxerutin against hydrogen peroxide-induced oxidative stress in human leukocytes through modulation of glutathione-dependent enzymes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 137-151.	1.1	2

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19	Effects of ketamine in methicillin-resistant <i>Staphylococcus aureus</i> and in silico interaction with sortase A. <i>Canadian Journal of Microbiology</i> , 2021, 67, 885-893.	0.8	2
20	Dyes and pigments used in foods: an integrative literature review. <i>Research, Society and Development</i> , 2021, 10, e316101018925.	0.0	1
21	Study of the interactions of di- and tri-terpenes from <i>Stillingia loranthacea</i> with the enzyme NSP16-NSP10 of SARS-CoV-2. <i>Journal of Health &amp; Biological Sciences</i> , 2022, 10, 1.	0.0	0
22	Virtual screening based on molecular docking of lysosomotropic compounds as therapeutic agents for COVID-19. <i>Journal of Health &amp; Biological Sciences</i> , 2022, 10, 1.	0.0	0