

Mrudula Patel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6418008/publications.pdf>

Version: 2024-02-01

39
papers

863
citations

394421
19
h-index

501196
28
g-index

39
all docs

39
docs citations

39
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved efficacy of antifungal drugs in combination with monoterpene phenols against <i>Candida auris</i> . <i>Scientific Reports</i> , 2020, 10, 1162.	3.3	65
2	Tolerance of <i>Listeria monocytogenes</i> to biocides used in food processing environments. <i>Food Microbiology</i> , 2021, 97, 103758.	4.2	57
3	Antifungal activity of the plant <i>Dodonaea viscosa</i> var. <i>angustifolia</i> on <i>Candida albicans</i> from HIV-infected patients. <i>Journal of Ethnopharmacology</i> , 2008, 118, 173-176.	4.1	55
4	Use of hydroxyurea in chronic myeloid leukemia during pregnancy: A case report. <i>American Journal of Obstetrics and Gynecology</i> , 1991, 165, 565-566.	1.3	52
5	An in vitro investigation of indigenous South African medicinal plants used to treat oral infections. <i>Journal of Ethnopharmacology</i> , 2018, 210, 359-371.	4.1	44
6	Periodontal pathogens in subgingival plaque of HIV-positive subjects with chronic periodontitis. <i>Oral Microbiology and Immunology</i> , 2003, 18, 199-201.	2.8	39
7	Inhibitory activity of <i>Dodonaea viscosa</i> var. <i>angustifolia</i> extract against <i>Streptococcus mutans</i> and its biofilm. <i>Journal of Ethnopharmacology</i> , 2012, 144, 171-174.	4.1	37
8	Effect of <i>Punica granatum</i> on the virulence factors of cariogenic bacteria <i>Streptococcus mutans</i> . <i>Microbial Pathogenesis</i> , 2016, 98, 45-49.	2.9	36
9	Oral Cavity and <i>Candida albicans</i> : Colonisation to the Development of Infection. <i>Pathogens</i> , 2022, 11, 335.	2.8	36
10	Effect of antifungal treatment on the prevalence of yeasts in HIV-infected subjects. <i>Journal of Medical Microbiology</i> , 2006, 55, 1279-1284.	1.8	34
11	Synergistic antifungal effect of cyclized chalcone derivatives and fluconazole against <i>Candida albicans</i> . <i>MedChemComm</i> , 2017, 8, 2195-2207.	3.4	32
12	Oral <i>Candida</i> colonization in HIV-positive women: associated factors and changes following antiretroviral therapy. <i>Journal of Medical Microbiology</i> , 2013, 62, 126-132.	1.8	29
13	Detection of <i>cfxA2</i> , <i>cfxA3</i> , and <i>cfxA6</i> genes in beta-lactamase producing oral anaerobes. <i>Journal of Applied Oral Science</i> , 2016, 24, 142-147.	1.8	29
14	The effect of <i>Dodonaea viscosa</i> var. <i>angustifolia</i> on <i>Candida albicans</i> proteinase and phospholipase production and adherence to oral epithelial cells. <i>Journal of Ethnopharmacology</i> , 2009, 124, 562-565.	4.1	26
15	Health effects in populations living around the uraniumiferous gold mine tailings in South Africa: Gaps and opportunities for research. <i>Cancer Epidemiology</i> , 2014, 38, 628-632.	1.9	25
16	Antifungal Effect of Mouth Rinses on Oral <i>Candida</i> Counts and Salivary Flow in Treatment-Naïve HIV-Infected Patients. <i>AIDS Patient Care and STDs</i> , 2008, 22, 613-618.	2.5	24
17	Infection control in dentistry during COVID-19 pandemic: what has changed?. <i>Heliyon</i> , 2020, 6, e05402.	3.2	22
18	Influence of cancer treatment on the <i>Candida albicans</i> isolated from the oral cavities of cancer patients. <i>Supportive Care in Cancer</i> , 2016, 24, 2429-2436.	2.2	21

#	ARTICLE	IF	CITATIONS
19	derived 5,6,8-trihydroxy-7,4- ϵ^2 dimethoxy flavone inhibits ergosterol synthesis and the production of hyphae and biofilm in. Journal of Ethnopharmacology, 2020, 259, 112965.	4.1	21
20	Dental caries vaccine: are we there yet?. Letters in Applied Microbiology, 2020, 70, 2-12.	2.2	19
21	Pathogenic characteristics of Candida albicans isolated from oral cavities of denture wearers and cancer patients wearing oral prostheses. Microbial Pathogenesis, 2017, 110, 128-134.	2.9	16
22	Challenges in the Development of Antifungal Agents Against Candida: Scope of Phytochemical Research. Current Pharmaceutical Design, 2016, 22, 4135-4150.	1.9	15
23	HLA class I and class II antigens associated with multiple myeloma in southern Africa. International Journal of Laboratory Hematology, 2002, 24, 215-219.	0.2	14
24	Virulence of oral Candida isolated from HIV-positive women with oral candidiasis and asymptomatic carriers. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, 455-460.	0.4	13
25	Anti-acidogenic, anti-biofilm and slow release properties of Dodonaea viscosa var. angustifolia flavone stabilized polymeric nanoparticles. Archives of Oral Biology, 2020, 109, 104586.	1.8	13
26	Dodonaea viscosavar.angustifoliaInhibits Germ Tube and Biofilm Formation byC. albicans. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-6.	1.2	12
27	The efficacy of disinfectants in the decontamination of dental unit water lines: an in vitro laboratory study. BDJ Open, 2016, 2, 16003.	2.1	11
28	Identification of 5,6,8-Trihydroxy-7-methoxy-2-(4-methoxyphenyl)-4H-chromen-4-one with antimicrobial activity from Dodonaea viscosa var. angustifolia. South African Journal of Botany, 2017, 112, 48-53.	2.5	10
29	Anti-acidogenic and anti-biofilm activity of 5,6,8-trihydroxy-7-methoxy-2-(4-methoxyphenyl)-4H-chromen-4-one. Microbial Pathogenesis, 2018, 123, 149-152.	2.9	8
30	Bacterial endotoxins and microorganisms in the oral cavities of patients on cancer therapy. Microbial Pathogenesis, 2018, 123, 190-195.	2.9	8
31	Inhibitory Effect of <i>Dodonaea viscosa</i> var. <i>angustifolia</i> on the Virulence Properties of the Oral Pathogens <i>Streptococcus mutans</i> and <i>Porphyromonas gingivalis</i> . Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-5.	1.2	7
32	Assessment of the knowledge of usage of blood and blood products amongst medical doctors in the Department of Medicine at the Faculty of Health Sciences, University of the Witwatersrand affiliated academic hospitals. Transfusion and Apheresis Science, 2019, 58, 43-47.	1.0	7
33	Traditional Medicines, HIV, and Related Infections. Advances in Dental Research, 2011, 23, 159-164.	3.6	6
34	The prevalence of beta lactamase-producing anaerobic oral bacteria in South African patients with chronic periodontitis. South African Dental Journal, 2011, 66, 416-8.	0.2	6
35	Isolation of Staphylococcus aureus and black-pigmented bacteroides indicate a high risk for the development of Ludwig's angina. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 667-672.	1.4	5
36	Mezoneuron benthamianum inhibits cell adherence, hyphae formation, and phospholipase production in Candida albicans. Archives of Microbiology, 2020, 202, 2533-2542.	2.2	4

#	ARTICLE	IF	CITATIONS
37	Quantitative Analysis of Selected Microorganisms Present at Various Sites in a Prosthetics Clinic and Dental Laboratory during Complete Denture Fabrication. International Journal of Environmental Research and Public Health, 2020, 17, 3345.	2.6	3
38	The effect of subinhibitory concentrations of gentian violet on the germ tube formation by Candida albicans and its adherence to oral epithelial cells. Archives of Oral Biology, 2017, 82, 1-5.	1.8	2
39	Comparison of chlorine dioxide and dichloroisocyanurate disinfectants for use in the dental setting. South African Dental Journal, 2012, 67, 364, 366-9.	0.2	0