Mrudula Patel

List of Publications by Year
in descending order

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39	863	394421	501196
papers	citations	19	28
		h-index	g-index

39	39	39	1147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oral Cavity and Candida albicans: Colonisation to the Development of Infection. Pathogens, 2022, 11, 335.	2.8	36
2	Tolerance of Listeria monocytogenes to biocides used in food processing environments. Food Microbiology, 2021, 97, 103758.	4.2	57
3	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
4	Dental caries vaccine: are we there yet?. Letters in Applied Microbiology, 2020, 70, 2-12.	2.2	19
5	Infection control in dentistry during COVID â€“ 19 pandemic: what has changed?. Heliyon, 2020, 6, e05402.	3.2	22
6	derived 5,6,8-trihydroxy-7,4â€² dimethoxy flavone inhibits ergosterol synthesis and the production of hyphae and biofilm in. Journal of Ethnopharmacology, 2020, 259, 112965.	4.1	21
7	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
8	Mezoneuron benthamianum inhibits cell adherence, hyphae formation, and phospholipase production in Candida albicans. Archives of Microbiology, 2020, 202, 2533-2542.	2.2	4
9	Improved efficacy of antifungal drugs in combination with monoterpene phenols against Candida auris. Scientific Reports, 2020, 10, 1162.	3.3	65
10	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
11	An in vitro investigation of indigenous South African medicinal plants used to treat oral infections. Journal of Ethnopharmacology, 2018, 210, 359-371.	4.1	44
12	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
13	Bacterial endotoxins and microorganisms in the oral cavities of patients on cancer therapy. Microbial Pathogenesis, 2018, 123, 190-195.	2.9	8
14	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
15	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
16	Synergistic antifungal effect of cyclized chalcone derivatives and fluconazole against Candida albicans. MedChemComm, 2017, 8, 2195-2207.	3.4	32
17	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
18	Challenges in the Development of Antifungal Agents Against Candida: Scope of Phytochemical Research. Current Pharmaceutical Design, 2016, 22, 4135-4150.	1.9	15

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19	Detection of cfxA2, cfxA3, and cfxA6 genes in beta-lactamase producing oral anaerobes. Journal of Applied Oral Science, 2016, 24, 142-147.	1.8	29
20	Effect of Punica granatum on the virulence factors of cariogenic bacteria Streptococcus mutans. Microbial Pathogenesis, 2016, 98, 45-49.	2.9	36
21	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
22	Influence of cancer treatment on the Candida albicans isolated from the oral cavities of cancer patients. Supportive Care in Cancer, 2016, 24, 2429-2436.	2.2	21
23	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
24	Health effects in populations living around the uraniferous gold mine tailings in South Africa: Gaps and opportunities for research. Cancer Epidemiology, 2014, 38, 628-632.	1.9	25
25	Oral Candida colonization in HIV-positive women: associated factors and changes following antiretroviral therapy. Journal of Medical Microbiology, 2013, 62, 126-132.	1.8	29
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	Inhibitory Effect ofDodonaea viscosavar.angustifoliaon the Virulence Properties of the Oral PathogensStreptococcus mutansandPorphyromonas gingivalis. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-5.	1.2	7
28	Inhibitory activity of Dodonaea viscosa var. angustifolia extract against Streptococcus mutans and its biofilm. Journal of Ethnopharmacology, 2012, 144, 171-174.	4.1	37
29	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
30	Traditional Medicines, HIV, and Related Infections. Advances in Dental Research, 2011, 23, 159-164.	3.6	6
31	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
32	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
33	The effect of Dodonaea viscosa var. angustifolia on Candida albicans proteinase and phospholipase production and adherence to oral epithelial cells. Journal of Ethnopharmacology, 2009, 124, 562-565.	4.1	26
34	Antifungal activity of the plant Dodonaea viscosa var. angustifolia on Candida albicans from HIV-infected patients. Journal of Ethnopharmacology, 2008, 118, 173-176.	4.1	55
35	Antifungal Effect of Mouth Rinses on OralCandidaCounts and Salivary Flow in Treatment-NaÃ¯ve HIV-Infected Patients. AIDS Patient Care and STDs, 2008, 22, 613-618.	2.5	24
36	Effect of antifungal treatment on the prevalence of yeasts in HIV-infected subjects. Journal of Medical Microbiology, 2006, 55, 1279-1284.	1.8	34

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37	Periodontal pathogens in subgingival plaque of HIV-positive subjects with chronic periodontitis. Oral Microbiology and Immunology, 2003, 18, 199-201.	2.8	39
38	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
39	Use of h droxyurea in chronic myeloid leukemia during pregnancy: A case report. American Journal of Obstetrics and Gynecology, 1991, 165, 565-566.	1.3	52