Nikhat Manzoor

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5674375/publications.pdf

Version: 2024-02-01

76	3,762	109321	128289
papers	citations	35 h-index	60 g-index

77	77	77	4838
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fungicidal activity of thymol and carvacrol by disrupting ergosterol biosynthesis and membrane integrity against Candida. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 41-50.	2.9	299
2	Biosynthesis, structural characterization and antimicrobial activity of gold and silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2013, 107, 227-234.	5.0	212
3	Size and shape dependant antifungal activity of gold nanoparticles: A case study of Candida. Colloids and Surfaces B: Biointerfaces, 2013, 101, 162-170.	5.0	179
4	Assessment of colorimetric, antibacterial and antifungal properties of woollen yarn dyed with the extract of the leaves of henna (Lawsonia inermis). Journal of Cleaner Production, 2012, 27, 42-50.	9.3	176
5	Ocimum sanctum essential oil and its active principles exert their antifungal activity by disrupting ergosterol biosynthesis and membrane integrity. Research in Microbiology, 2010, 161, 816-823.	2.1	156
6	Dyeing, fastness and antimicrobial properties of woolen yarns dyed with gallnut (Quercus infectoria) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.7	153
7	Evolution of ergosterol biosynthesis inhibitors as fungicidal against Candida. Microbial Pathogenesis, 2010, 48, 35-41.	2.9	146
8	Antimicrobial activity of wool yarn dyed with Rheum emodi L. (Indian Rhubarb). Dyes and Pigments, 2012, 95, 206-214.	3.7	133
9	Antifungal activity of gold nanoparticles prepared by solvothermal method. Materials Research Bulletin, 2013, 48, 12-20.	5.2	127
10	Assessment of antimicrobial activity of Catechu and its dyed substrate. Journal of Cleaner Production, 2011, 19, 1385-1394.	9.3	114
11	In vitro synergy of eugenol and methyleugenol with fluconazole against clinical Candida isolates. Journal of Medical Microbiology, 2010, 59, 1178-1184.	1.8	104
12	Synergistic anti-candidal activity and mode of action ofMentha piperitaessential oil and its major components. Pharmaceutical Biology, 2015, 53, 1496-1504.	2.9	103
13	Reversal of efflux mediated antifungal resistance underlies synergistic activity of two monoterpenes with fluconazole. European Journal of Pharmaceutical Sciences, 2013, 48, 80-86.	4.0	102
14	Proton translocating ATPase mediated fungicidal activity of eugenol and thymol. FÃ¬toterapÃ¬Ã¢, 2010, 81, 1157-1162.	2.2	96
15	Synthesis and synergistic antifungal activities of a pyrazoline based ligand and its copper(II) and nickel(II) complexes with conventional antifungals. Microbial Pathogenesis, 2012, 53, 66-73.	2.9	82
16	Induction of oxidative stress as a possible mechanism of the antifungal action of three phenylpropanoids. FEMS Yeast Research, 2011, 11, 114-122.	2.3	81
17	Mitochondria Influence CDR1 Efflux Pump Activity, Hog1-Mediated Oxidative Stress Pathway, Iron Homeostasis, and Ergosterol Levels in Candida albicans. Antimicrobial Agents and Chemotherapy, 2013, 57, 5580-5599.	3.2	79
18	Structural characterization and antimicrobial properties of silver nanoparticles prepared by inverse microemulsion method. Colloids and Surfaces B: Biointerfaces, 2013, 101, 243-250.	5.0	65

#	Article	IF	Citations
19	Synthesis, QSAR and anticandidal evaluation of 1,2,3-triazoles derived from naturally bioactive scaffolds. European Journal of Medicinal Chemistry, 2015, 93, 246-254.	5.5	63
20	Development of a novel synergistic thermosensitive gel for vaginal candidiasis: An in vitro, in vivo evaluation. Colloids and Surfaces B: Biointerfaces, 2013, 103, 275-282.	5.0	61
21	Anti-Candida activity of geraniol involves disruption of cell membrane integrity and function. Journal De Mycologie Medicale, 2016, 26, 244-254.	1.5	61
22	Synergistic Interactions of Eugenol-tosylate and Its Congeners with Fluconazole against Candida albicans. PLoS ONE, 2015, 10, e0145053.	2.5	61
23	Antifungal activities of Ocimum sanctum essential oil and its lead molecules. Natural Product Communications, 2010, 5, 345-9.	0.5	53
24	Antifungal activity of Coriaria nepalensis essential oil by disrupting ergosterol biosynthesis and membrane integrity against Candida. Yeast, 2011, 28, 611-617.	1.7	52
25	Biosynthesis of silver nanoparticles and its antibacterial and antifungal activities towards Gram-positive, Gram-negative bacterial strains and different species of Candida fungus. Bioprocess and Biosystems Engineering, 2015, 38, 1773-1781.	3.4	50
26	Influences of cinnamic aldehydes on H+ extrusion activity and ultrastructure of Candida. Journal of Medical Microbiology, 2013, 62, 232-240.	1.8	49
27	Anticandidal activity of curcumin and methyl cinnamaldehyde. FÃ¬toterapÃ¬Ã¢, 2012, 83, 434-440.	2.2	45
28	Antifungal activity of Î±-methyl trans cinnamaldehyde, its ligand and metal complexes: promising growth and ergosterol inhibitors. BioMetals, 2011, 24, 923-933.	4.1	44
29	Spice oil cinnamaldehyde exhibits potent anticandidal activity against fluconazole resistant clinical isolates. FÃ¬toterapÃ¬Ã¢, 2011, 82, 1012-1020.	2.2	41
30	A vaginal drug delivery model. Drug Delivery, 2016, 23, 3123-3134.	5.7	40
31	Mode of action and anti-Candida activity of Artemisia annua mediated-synthesized silver nanoparticles. Journal De Mycologie Medicale, 2019, 29, 201-209.	1.5	39
32	Ocimum sanctum (L.) essential oil and its lead molecules induce apoptosis in Candida albicans. Research in Microbiology, 2014, 165, 411-419.	2.1	38
33	Effect of quinoline based 1,2,3-triazole and its structural analogues on growth and virulence attributes of Candida albicans. PLoS ONE, 2017, 12, e0175710.	2.5	38
34	Biosynthesis, Characterization, and Antifungal Activity of the Silver Nanoparticles Against Pathogenic Candida species. BioNanoScience, 2015, 5, 65-74.	3.5	37
35	Evaluation of gidB alterations responsible for streptomycin resistance in Mycobacterium tuberculosis. Journal of Antimicrobial Chemotherapy, 2014, 69, 2935-2941.	3.0	36
36	Effect of two monoterpene phenols on antioxidant defense system in Candida albicans. Microbial Pathogenesis, 2015, 80, 50-56.	2.9	35

#	Article	IF	Citations
37	Effect of novel triazoleâ€“amino acid hybrids on growth and virulence of Candida species: in vitro and in vivo studies. Organic and Biomolecular Chemistry, 2016, 14, 10599-10619.	2.8	32
38	Antifungal Activities of Ocimum sanctum Essential Oil and its Lead Molecules. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	31
39	Effect of garlic-derived allyl sulphides on morphogenesis and hydrolytic enzyme secretion inCandida albicans. Medical Mycology, 2011, 49, 444-448.	0.7	31
40	Exposure of Candida to p-anisaldehyde inhibits its growth and ergosterol biosynthesis. Journal of General and Applied Microbiology, 2011, 57, 129-136.	0.7	27
41	Î²-citronellol alters cell surface properties of Candida albicans to influence pathogenicity related traits. Medical Mycology, 2020, 58, 93-106.	0.7	26
42	Preparation and Antimicrobial Action of Three Tryptic Digested Functional Molecules of Bovine Lactoferrin. PLoS ONE, 2014, 9, e90011.	2.5	26
43	Simultaneous shade development, antibacterial, and antifungal functionalization of wool using Punica granatum L. Peel extract as a source of textile dye. Journal of Natural Fibers, 2019, 16, 555-566.	3.1	24
44	Anticandidal activity ofCassia fistulaand its effect on ergosterol biosynthesis. Pharmaceutical Biology, 2011, 49, 727-733.	2.9	22
45	Effect of diallyldisulphide on an antioxidant enzyme system inCandidaspecies. Canadian Journal of Microbiology, 2010, 56, 816-821.	1.7	20
46	Cinnamic aldehydes affect hydrolytic enzyme secretion and morphogenesis in oral Candida isolates. Microbial Pathogenesis, 2012, 52, 251-258.	2.9	20
47	Proton pumping ATPase mediated fungicidal activity of two essential oil components. Journal of Basic Microbiology, 2012, 52, 504-512.	3.3	20
48	Ocimum sanctum essential oil inhibits virulence attributes in Candida albicans. Phytomedicine, 2014, 21, 448-452.	5.3	19
49	Limonene inhibits virulence associated traits in Candida albicans: In-vitro and in-silico studies. Phytomedicine Plus, 2022, 2, 100285.	2.0	18
50	Antimicrobial activity of Mentha piperita essential oil in combination with silver ions. Synergy, 2014, 1, 92-98.	1.1	17
51	Effect of soil contamination with heavy metals on soybean seed oil quality. European Food Research and Technology, 2013, 236, 707-714.	3.3	16
52	Trypsin Inhibitors from Cajanus cajan and Phaseolus limensis Possess Antioxidant, Anti-Inflammatory, and Antibacterial Activity. Journal of Dietary Supplements, 2018, 15, 939-950.	2.6	16
53	Effect of glucose, its analogs and some amino acids on preâ€steady state kinetics of ATP hydrolysis by PMâ€ATPase ofpathogenic yeast(candida albicans). Korean Journal of Biological Sciences, 2004, 8, 307-312.	0.1	14
54	Interesting anticandidal effects of anisic aldehydes on growth and proton-pumping-ATPase-targeted activity. Microbial Pathogenesis, 2011, 51, 277-284.	2.9	13

#	Article	IF	Citations
55	Design and synthesis of Co(II) and Cu(II) complexes of a dendrimeric chelate: promising anticandidal potential of chelotherapeutic agents. Journal of Coordination Chemistry, 2015, 68, 2096-2106.	2.2	12
56	Composition of Cassia fistula Oil and its Antifungal Activity by Disrupting Ergosterol Biosynthesis. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	11
57	Assessment of trends of ofloxacin resistance in Mycobacterium tuberculosis. Indian Journal of Medical Microbiology, 2011, 29, 280-282.	0.8	9
58	Removal of toxic contaminants from water by sustainable green synthesised nonâ€toxic silver nanoparticles. IET Nanobiotechnology, 2018, 12, 1090-1096.	3.8	9
59	Antifungal activity of Î² -citronellol against two non-albicans Candida species. Journal of Essential Oil Research, 2020, 32, 198-208.	2.7	9
60	Structural Characterization, Antifungal Activity and Optical Properties of Gold Nanoparticles Prepared by Reverse Micelles. Advanced Science Letters, 2014, 20, 1631-1636.	0.2	9
61	Impaired ergosterol biosynthesis mediated fungicidal activity of oil based tin polymer. Medicinal Chemistry Research, 2011, 20, 1141-1146.	2.4	7
62	Cadmium Treatment Alters Phytochemical and Biochemical Activity in Glycine max L.. International Journal of Botany, 2011, 7, 305-309.	0.2	7
63	Pre-Steady State Kinetic Studies on H+-ATPase from Candida albicans. Journal of Biochemistry, 1999, 126, 776-780.	1.7	6
64	Inhibition of H+ Extrusion by Phosphocreatine in Candida albicans. Journal of Plant Biochemistry and Biotechnology, 2004, 13, 65-67.	1.7	6
65	Rapid culture diagnosis of tuberculous lymphadenitis from a tertiary care centre in an endemic nation: Potential and pitfalls. Indian Journal of Medical Microbiology, 2012, 30, 342-345.	0.8	6
66	Biological Activities and In Silico Physico-Chemical Properties of 1,2,3- Triazoles Derived from Natural Bioactive Alcohols. Anti-Infective Agents, 2016, 14, 126-131.	0.4	6
67	Effect of phosphocreatine on H+ extrusion, pHi and dimorphism in Candida albicans. Indian Journal of Experimental Biology, 2002, 40, 785-90.	0.0	6
68	Ifu5, a WW domainâ€containing protein interacts with Efg1 to achieve coordination of normoxic and hypoxic functions to influence pathogenicity traits inCandida albicans. Cellular Microbiology, 2020, 22, e13140.	2.1	4
69	Lactosmart: A Novel Therapeutic Molecule for Antimicrobial Defense. Frontiers in Microbiology, 2021, 12, 672589.	3.5	4
70	Plasma Membrane ATPase: Potential Target for Antifungal Drug Therapy. , 2016, , 519-530.		2
71	Novel Aberrant Mandibular Angle Foramen: A Novel Aberrancy mimicking mandibular angle fracture. Oral and Maxillofacial Surgery Cases, 2020, 6, 100162.	0.4	2
72	Candida Pathogenicity and Alternative Therapeutic Strategies. , 2019, , 135-146.		2

#	Article	IF	Citations
73	Glucose Regulation of Pre-steady State Kinetics of ATP Hydrolysis by Na,K-ATPase. Acta Biochimica Et Biophysica Sinica, 2007, 39, 583-590.	2.0	1
74	Synthesis, Characterization and Biological Evaluation of Metal Complexes with Water-Soluble Macromolecular Dendritic Ligand. Pharmaceutical Chemistry Journal, 2016, 49, 868-877.	0.8	1
75	Anti-Candida Activity of Geraniol: Effect on Hydrolytic Enzyme Secretion and Biofilm Formation. Journal of Pure and Applied Microbiology, 2018, 12, 1337-1349.	0.9	1
76	Preâ€steady state kinetics of ATP hydrolysis by Na,Kâ€ATPase. Cell Biochemistry and Function, 2009, 27, 135-141.	2.9	0