Kelly Ishida

List of Publications by Year
in descending order

51 papers	1,453 citations	257101 24 h-index	329751 37 g-index
51 all docs	51 docs citations	51 times ranked	1955 citing authors

#	Article	IF	Citations
1	Influence of tannins from Stryphnodendron adstringens on growth and virulence factors of Candida albicans. Journal of Antimicrobial Chemotherapy, 2006, 58, 942-949.	1.3	112
2	Silver nanoparticle production by the fungus Fusarium oxysporum: nanoparticle characterisation and analysis of antifungal activity against pathogenic yeasts. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 220-228.	0.8	100
3	Alginate nanoparticles as non-toxic delivery system for miltefosine in the treatment of candidiasis and cryptococcosis . International Journal of Nanomedicine, 2019, Volume 14, 5187-5199.	3.3	93
4	Susceptibility of Sporothrix brasiliensis isolates to amphotericin B, azoles, and terbinafine. Medical Mycology, 2015, 53, 178-188.	0.3	88
5	In vitro activity of essential oil from Ocimum gratissimum L. against four Candida species. Research in Microbiology, 2004, 155, 579-586.	1.0	84
6	Effect of alkylphospholipids on Candida albicans biofilm formation and maturation. Journal of Antimicrobial Chemotherapy, 2013, 68, 113-125.	1.3	64
7	Multifunctional nanoemulsions for intraductal delivery as a new platform for local treatment of breast cancer. Drug Delivery, 2018, 25, 654-667.	2.5	54
8	Potential Use of Alginate-Based Carriers As Antifungal Delivery System. Frontiers in Microbiology, 2017, 8, 97.	1.5	52
9	Miltefosine inhibits Candida albicans and non-albicans Candida spp. biofilms and impairs the dispersion of infectious cells. International Journal of Antimicrobial Agents, 2016, 48, 512-520.	1.1	45
10	New Approaches for Cryptococcosis Treatment. Microorganisms, 2020, 8, 613.	1.6	42
11	Miltefosine Has a Postantifungal Effect and Induces Apoptosis in Cryptococcus Yeasts. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	41
12	Preliminary toxicity study of dichloromethane extract of Kielmeyera coriacea stems in mice and rats. Journal of Ethnopharmacology, 2008, 115, 131-139.	2.0	39
13	Proanthocyanidin polymeric tannins from Stryphnodendron adstringens are effective against Candida spp. isolates and for vaginal candidiasis treatment. Journal of Ethnopharmacology, 2018, 216, 184-190.	2.0	39
14	Development, skin targeting and antifungal efficacy of topical lipid nanoparticles containing itraconazole. European Journal of Pharmaceutical Sciences, 2020, 149, 105296.	1.9	38
15	Miltefosine is active against Sporothrix brasiliensis isolates with in vitro low susceptibility to amphotericin B or itraconazole. Journal of Medical Microbiology, 2015, 64, 415-422.	0.7	37
16	Proanthocyanidins polymeric tannin from Stryphnodendron adstringens are active against Candida albicans biofilms. BMC Complementary and Alternative Medicine, 2015, 15, 68.	3.7	35
17	Safety evaluation of proanthocyanidin polymer-rich fraction obtained from stem bark of Stryphnodendron adstringens (BARBATIMÃƒO) for use as a pharmacological agent. Regulatory Toxicology and Pharmacology, 2010, 58, 330-335.	1.3	32
18	Activity of tannins from Stryphnodendron adstringens on Cryptococcus neoformans: effects on growth, capsule size and pigmentation. Annals of Clinical Microbiology and Antimicrobials, 2009, 8, 29.	1.7	31

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19	Miltefosine as an alternative strategy in the treatment of the emerging fungus Candida auris. International Journal of Antimicrobial Agents, 2020, 56, 106049.	1.1	30
20	Nanostructured lipid carriers containing chitosan or sodium alginate for co-encapsulation of antioxidants and an antimicrobial agent for potential application in wound healing. International Journal of Biological Macromolecules, 2021, 183, 668-680.	3.6	30
21	Amphotericin B, alone or followed by itraconazole therapy, is effective in the control of experimental disseminated sporotrichosis by Sporothrix brasiliensis. Medical Mycology, 2015, 53, 34-41.	0.3	29
22	Miltefosine is fungicidal to Paracoccidioides spp. yeast cells but subinhibitory concentrations induce melanisation. International Journal of Antimicrobial Agents, 2017, 49, 465-471.	1.1	28
23	Growth inhibition and ultrastructural alterations induced by Î”24(25)-sterol methyltransferase inhibitors in Candida spp. isolates, including non-albicans organisms. BMC Microbiology, 2009, 9, 74.	1.3	27
24	Nanocarriers Provide Sustained Antifungal Activity for Amphotericin B and Miltefosine in the Topical Treatment of Murine Vaginal Candidiasis. Frontiers in Microbiology, 2019, 10, 2976.	1.5	26
25	Terbinafine inhibits Cryptococcus neoformans growth and modulates fungal morphology. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 582-590.	0.8	21
26	Candida duobushaemulonii: an emerging rare pathogenic yeast isolated from recurrent vulvovaginal candidiasis in Brazil. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 407-410.	0.8	20
27	Green Synthesis of Silver Nanoparticles Using Maltose and Cysteine and Their Effect on Cell Wall Envelope Shapes and Microbial Growth of Candida spp.. Journal of Nanoscience and Nanotechnology, 2017, 17, 1729-1739.	0.9	19
28	Î”24-Sterol Methyltransferase Plays an Important Role in the Growth and Development of Sporothrix schenckii and Sporothrix brasiliensis. Frontiers in Microbiology, 2016, 7, 311.	1.5	18
29	Antifungal Activity of the Biphosphinic Cyclopalladate C7a against Candida albicans Yeast Forms In Vitro and In Vivo. Frontiers in Microbiology, 2017, 8, 771.	1.5	18
30	Synthetic arylquinuclidine derivatives exhibit antifungal activity against Candida albicans, Candida tropicalis and Candida parapsilopsis. Annals of Clinical Microbiology and Antimicrobials, 2011, 10, 3.	1.7	17
31	Caspofungin and Polymyxin B Reduce the Cell Viability and Total Biomass of Mixed Biofilms of Carbapenem-Resistant Pseudomonas aeruginosa and Candida spp.. Frontiers in Microbiology, 2020, 11, 573263.	1.5	13
32	Alternative treatment of fungal infections: Synergy with nonâ€antifungal agents. Mycoses, 2021, 64, 232-244.	1.8	12
33	Antimicrobial activity of Paenibacillus kribbensis POC 115 against the dermatophyte Trichophyton rubrum. World Journal of Microbiology and Biotechnology, 2012, 28, 953-962.	1.7	11
34	Efficacy of voriconazole in vitro and in invertebrate model of cryptococcosis. Archives of Microbiology, 2020, 202, 773-784.	1.0	11
35	Rational design of oral flubendazole-loaded nanoemulsion for brain delivery in cryptococcosis. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 630, 127631.	2.3	11
36	In Vitro and In Vivo Antifungal Activity of Buparvaquone against Sporothrix brasiliensis. Antimicrobial Agents and Chemotherapy, 2021, 65, e0069921.	1.4	10

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37	Two squalene synthase inhibitors, E5700 and ER-119884, interfere with cellular proliferation and induce ultrastructural and lipid profile alterations in a Candida tropicalis strain resistant to fluconazole, itraconazole, and amphotericin B. Journal of Infection and Chemotherapy, 2011, 17, 563-570.	0.8	9
38	Candida albicans biofilms: comparative analysis of roomâ€temperature and cryofixation for scanning electron microscopy. Journal of Microscopy, 2017, 267, 409-419.	0.8	9
39	Efficacy of a poly-aggregated formulation of amphotericin B in treating systemic sporotrichosis caused by Sporothrix brasiliensis. Medical Mycology, 2018, 56, 288-296.	0.3	9
40	Novel 2-Aryloxazoline Compounds Exhibit an Inhibitory Effect on Candida spp., Including Antifungal-Resistant Isolates. ACS Medicinal Chemistry Letters, 2020, 11, 2470-2475.	1.3	9
41	Antifungal drugs: An updated review of central nervous system pharmacokinetics. Mycoses, 2020, 63, 1047-1059.	1.8	8
42	Caspofungin Inhibits Mixed Biofilms of Candida albicans and Methicillin-Resistant Staphylococcus aureus and Displays Effectiveness in Coinfected Galleria mellonella Larvae. Microbiology Spectrum, 2021, 9, e0074421.	1.2	8
43	Adamantylidene-substituted alkylphosphocholine TCAN26 is more active against Sporothrix schenckii than miltefosine. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 523-527.	0.8	7
44	Galloylquinic acid derivatives from Byrsonima fagifolia leaf extract and potential antifungal activity. Journal of Ethnopharmacology, 2022, 297, 115534.	2.0	4
45	New Targets for the Development of Antifungal Agents. , 2021, , 456-467.		3
46	Desempenho dos mÃ©todos de identificaÃ§Ã£o de leveduras de Ã¡gua engarrafada: alta prevalÃªncia de Candida parapsilosis. Semina: CiÃªncias BiolÃ³gicas E Da SaÃºde, 2013, 34, 205.	0.0	3
47	Allylamines, Morpholine Derivatives, Fluoropyrimidines, and Griseofulvin. , 2021, , 449-455.		2
48	Characterization of Candida spp. isolated from vaginal fluid: identification, antifungal susceptibility, and virulence profile. Acta Scientiarum - Health Sciences, 2013, 35, .	0.2	2
49	In vivo synergism of free miltefosine or in alginate-based nanocarrier combined with voriconazole on aspergillosis. Future Microbiology, 2021, 16, 1153-1160.	1.0	2
50	Ketoconazole/calix[n]arenes-based compounds improve the antifungal activity against azole-resistant Candida isolates. Journal De Mycologie Medicale, 2022, 32, 101254.	0.7	1
51	Experimental models for pharmacokinetic and pharmacodynamic studies of antifungals used in cryptococcosis treatment. Future Microbiology, 0, , .	1.0	0