Taissa Vila

List of Publications by Year
in descending order

37 papers	1,314 citations	394421 19 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	1834 citing authors

#	Article	IF	Citations
1	Sporothrix spp. Biofilms Impact in the Zoonotic Transmission Route: Feline Claws Associated Biofilms, Itraconazole Tolerance, and Potential Repurposing for Miltefosine. Pathogens, 2022, 11, 206.	2.8	12
2	A novel naphthoquinone derivative shows selective antifungal activity against Sporothrix yeasts and biofilms. Brazilian Journal of Microbiology, 2022, 53, 749-758.	2.0	9
3	The Global Emergence of the Fungal Pathogen Candida auris. Clinical Infectious Diseases, 2021, 72, 178-179.	5.8	1
4	New Targets for the Development of Antifungal Agents. , 2021, , 456-467.		3
5	Therapeutic implications of C. albicans-S. aureus mixed biofilm in a murine subcutaneous catheter model of polymicrobial infection. Virulence, 2021, 12, 835-851.	4.4	37
6	Long-term antibacterial activity and cytocompatibility of novel low-shrinkage-stress, remineralizing composites. Journal of Biomaterials Science, Polymer Edition, 2021, 32, 886-905.	3.5	7
7	In Vitro and In Vivo Antifungal Activity of Buparvaquone against Sporothrix brasiliensis. Antimicrobial Agents and Chemotherapy, 2021, 65, e0069921.	3.2	10
8	Convalescent serum therapy for COVID-19:ÂA 19th century remedy for a 21st century disease. PLoS Pathogens, 2020, 16, e1008735.	4.7	23
9	Comparative Evaluations of the Pathogenesis of Candida auris Phenotypes and Candida albicans Using Clinically Relevant Murine Models of Infections. MSphere, 2020, 5, .	2.9	19
10	Multifunctional antibacterial dental sealants suppress biofilms derived from children at high risk of caries. Biomaterials Science, 2020, 8, 3472-3484.	5.4	23
11	The Role of Candida albicans Secreted Polysaccharides in Augmenting Streptococcus mutans Adherence and Mixed Biofilm Formation: In vitro and in vivo Studies. Frontiers in Microbiology, 2020, 11, 307.	3.5	49
12	Candida auris:a fungus with identity crisis. Pathogens and Disease, 2020, 78, .	2.0	18
13	Oral Candidiasis: A Disease of Opportunity. Journal of Fungi (Basel, Switzerland), 2020, 6, 15.	3.5	200
14	Identification of two potential inhibitors of Sporothrix brasiliensis and Sporothrix schenckii in the Pathogen Box collection. PLoS ONE, 2020, 15, e0240658.	2.5	16
15	Activity of Metal-Azole Complexes Against Biofilms of Candida albicans and Candida glabrata. Current Pharmaceutical Design, 2020, 26, 1524-1531.	1.9	7
16	Evaluation of the Antifungal and Wound-Healing Properties of a Novel Peptide-Based Bioadhesive Hydrogel Formulation. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	19
17	Candida albicans quorum-sensing molecule farnesol modulates staphyloxanthin production and activates the thiol-based oxidative-stress response in Staphylococcus aureus. Virulence, 2019, 10, 625-642.	4.4	35
18	The power of saliva: Antimicrobial and beyond. PLoS Pathogens, 2019, 15, e1008058.	4.7	65

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19	Digital Design of a Universal Rat Intraoral Device for Therapeutic Evaluation of a Topical Formulation against Candida -Associated Denture Stomatitis. Infection and Immunity, 2019, 87, .	2.2	15
20	Antifungal Activity of a Hydroethanolic Extract From Astronium urundeuva Leaves Against Candida albicans and Candida glabrata. Frontiers in Microbiology, 2019, 10, 2642.	3.5	20
21	Miltefosine Has a Postantifungal Effect and Induces Apoptosis in Cryptococcus Yeasts. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	41
22	TargetingCandida albicansfilamentation for antifungal drug development. Virulence, 2017, 8, 150-158.	4.4	142
23	Candida albicans biofilms: comparative analysis of roomâ€temperature and cryofixation for scanning electron microscopy. Journal of Microscopy, 2017, 267, 409-419.	1.8	9
24	Screening the Pathogen Box for Identification of Candida albicans Biofilm Inhibitors. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	53
25	The Candida albicans Biofilm Matrix: Composition, Structure and Function. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlo	3.5	103
26	Biofilm Formation by Pseudallescheria/Scedosporium Species: A Comparative Study. Frontiers in Microbiology, 2017, 8, 1568.	3.5	40
27	Fungal Biofilms. , 2017, , 326-326.		0
28	The Role of Hydrophobicity and Surface Receptors at Hyphae of Lyophyllum sp. Strain Karsten in the Interaction with Burkholderia terrae BS001 â€“ Implications for Interactions in Soil. Frontiers in Microbiology, 2016, 7, 1689.	3.5	12
29	Functional characterization of the <scp>A</scp>spergillus nidulans glucosylceramide pathway reveals that LCB Î”8â€desaturation and C9â€methylation are relevant to filamentous growth, lipid raft localization and Psd1 defensin activity. Molecular Microbiology, 2016, 102, 488-505.	2.5	34
30	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.	2.5	45
31	Proanthocyanidins polymeric tannin from Stryphnodendron adstringens are active against Candida albicans biofilms. BMC Complementary and Alternative Medicine, 2015, 15, 68.	3.7	35
32	In Vitro Activity of Miltefosine against Candida albicans under Planktonic and Biofilm Growth Conditions and In Vivo Efficacy in a Murine Model of Oral Candidiasis. Antimicrobial Agents and Chemotherapy, 2015, 59, 7611-7620.	3.2	46
33	A new model of in vitro fungal biofilms formed on human nail fragments allows reliable testing of laser and light therapies against onychomycosis. Lasers in Medical Science, 2015, 30, 1031-1039.	2.1	45
34	Miltefosine is effective against Candida albicans and Fusarium oxysporum nail biofilms in vitro. Journal of Medical Microbiology, 2015, 64, 1436-1449.	1.8	29
35	Effect of alkylphospholipids on Candida albicans biofilm formation and maturation. Journal of Antimicrobial Chemotherapy, 2013, 68, 113-125.	3.0	64
36	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.	3.3	27

#	Article	IF	Citations
37	COVID-19: Fighting a Virus Gone Viral. Frontiers for Young Minds, 0, 8, .	0.8	1