Thau00c3u00ads Mello

List of Publications by Year
in descending order

26 papers	509 citations	758635 12 h-index	676716 22 g-index
26 all docs	26 docs citations	26 times ranked	578 citing authors

#	Article	IF	Citations
1	What are the advantages of living in a community? A microbial biofilm perspective!. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e180212.	0.8	82
2	Assessment of biofilm formation by Scedosporium apiospermum, S. aurantiacum, S. minutisporum and Lomentospora prolificans. Biofouling, 2016, 32, 737-749.	0.8	54
3	Antifungal Potential of Copper(II), Manganese(II) and Silver(I) 1,10-Phenanthroline Chelates Against Multidrug-Resistant Fungal Species Forming the Candida haemulonii Complex: Impact on the Planktonic and Biofilm Lifestyles. Frontiers in Microbiology, 2017, 8, 1257.	1.5	48
4	Disarming Pseudomonas aeruginosa Virulence by the Inhibitory Action of 1,10-Phenanthroline-5,6-Dione-Based Compounds: Elastase B (LasB) as a Chemotherapeutic Target. Frontiers in Microbiology, 2019, 10, 1701.	1.5	41
5	Fungal Biofilm â€“ A Real Obstacle Against an Efficient Therapy: Lessons from Candida. Current Topics in Medicinal Chemistry, 2017, 17, 1987-2004.	1.0	32
6	Insights into the social life and obscure side of Scedosporium/Lomentospora species: ubiquitous, emerging and multidrug-resistant opportunistic pathogens. Fungal Biology Reviews, 2019, 33, 16-46.	1.9	28
7	Surface properties, adhesion and biofilm formation on different surfaces by Scedosporium spp. and Lomentospora prolificans. Biofouling, 2018, 34, 800-814.	0.8	27
8	Fungal Infections in COVID-19-Positive Patients: A Lack of Optimal Treatment Options. Current Topics in Medicinal Chemistry, 2020, 20, 1951-1957.	1.0	24
9	Unprecedented in Vitro Antitubercular Activitiy of Manganese(II) Complexes Containing 1,10-Phenanthroline and Dicarboxylate Ligands: Increased Activity, Superior Selectivity, and Lower Toxicity in Comparison to Their Copper(II) Analogs. Frontiers in Microbiology, 2018, 9, 1432.	1.5	22
10	New and Promising Chemotherapeutics for Emerging Infections Involving Drug-resistant Non-albicans Candida Species. Current Topics in Medicinal Chemistry, 2019, 19, 2527-2553.	1.0	20
11	Conidial germination in Scedosporium apiospermum, S. aurantiacum, S. minutisporum and Lomentospora prolificans: influence of growth conditions and antifungal susceptibility profiles. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 484-494.	0.8	15
12	Synthesis and photophysical properties of metal complexes of curcumin dyes: Solvatochromism, acidochromism, and photoactivity. Dyes and Pigments, 2022, 198, 110011.	2.0	15
13	Silver(I) and Copper(II) Complexes of 1,10-Phenanthroline-5,6-Dione Against Phialophora verrucosa: A Focus on the Interaction With Human Macrophages and Galleria mellonella Larvae. Frontiers in Microbiology, 2021, 12, 641258.	1.5	12
14	Biofilm Formed by Candida haemulonii Species Complex: Structural Analysis and Extracellular Matrix Composition. Journal of Fungi (Basel, Switzerland), 2020, 6, 46.	1.5	11
15	Surface Characteristics and Microbiological Analysis of a Vat-Photopolymerization Additive-Manufacturing Dental Resin. Materials, 2022, 15, 425.	1.3	11
16	Impact of biofilm formation and azoles' susceptibility in Scedosporium/Lomentospora species using an in vitro model that mimics the cystic fibrosis patients' airway environment. Journal of Cystic Fibrosis, 2021, 20, 303-309.	0.3	9
17	Antimycotic nail polish based on humic acidâ€coated silver nanoparticles for onychomycosis. Journal of Chemical Technology and Biotechnology, 2021, 96, 2208-2218.	1.6	9
18	Biofilm: A Robust and Efficient Barrier to Antifungal Chemotherapy. Journal of Antimicrobial Agents, 2015, 01, .	0.2	8

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19	Current Challenges and Updates on the Therapy of Fungal Infections. Current Topics in Medicinal Chemistry, 2019, 19, 495-499.	1.0	8
20	Biofilms formed byScedosporiumandLomentosporaspecies: focus on the extracellular matrix. Biofouling, 2020, 36, 308-318.	0.8	7
21	Ultrastructural viewpoints on the interaction events of Scedosporium apiospermum conidia with lung and macrophage cells. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e180311.	0.8	6
22	Scedosporium apiospermum, Scedosporium aurantiacum, Scedosporium minutisporum and Lomentospora prolificans: a comparative study of surface molecules produced by conidial and germinated conidial cells. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e180102.	0.8	6
23	Insights into the interaction of Scedosporium apiospermum, Scedosporium aurantiacum, Scedosporium minutisporum, and Lomentospora prolificans with lung epithelial cells. Brazilian Journal of Microbiology, 2020, 51, 427-436.	0.8	5
24	Drug Repurposing Strategy against Fungal Biofilms. Current Topics in Medicinal Chemistry, 2020, 20, 509-516.	1.0	5
25	Saccharide sources do not influence the biofilm formation in Scedosporium/Lomentospora species. Experimental Results, 2020, 1, .	0.2	3
26	Protease Inhibitors as Promising Weapons against COVID-19: Focus on Repurposing of Drugs used to Treat HIV and HCV Infections. Current Topics in Medicinal Chemistry, 2021, 21, 1429-1438.	1.0	1