

Zeeshan Fatima

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

294
citations

840119

11
h-index

940134

16
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23
all docs

23
docs citations

23
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the mode of action of anticandidal herbal monoterpene geraniol reveal disruption of multiple MDR mechanisms and virulence attributes in <i>Candida albicans</i> . <i>Archives of Microbiology</i> , 2016, 198, 459-472.	1.0	41
2	Diabetes Mellitus as Hub for Tuberculosis Infection: A Snapshot. <i>International Journal of Chronic Diseases</i> , 2016, 2016, 1-7.	1.9	20
3	Mechanistic insights into the mode of action of anticandidal sesamol. <i>Microbial Pathogenesis</i> , 2016, 98, 140-148.	1.3	20
4	Antimycobacterial mechanism of vanillin involves disruption of cell-surface integrity, virulence attributes, and iron homeostasis. <i>International Journal of Mycobacteriology</i> , 2016, 5, 460-468.	0.3	20
5	Monoterpene perillyl alcohol impairs metabolic flexibility of <i>Candida albicans</i> by inhibiting glyoxylate cycle. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 560-566.	1.0	20
6	Magnesium deprivation affects cellular circuitry involved in drug resistance and virulence in <i>Candida albicans</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 263-275.	0.9	18
7	Retrograde signaling disruption influences ABC superfamily transporter, ergosterol and chitin levels along with biofilm formation in <i>Candida albicans</i> . <i>Journal De Mycologie Medicale</i> , 2019, 29, 210-218.	0.7	16
8	Sesamol exhibits potent antimycobacterial activity: Underlying mechanisms and impact on virulence traits. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 228-237.	0.9	15
9	Studies on the antifungal activity of biotemplated gold nanoparticles over <i>Candida albicans</i> . <i>Materials Research Bulletin</i> , 2019, 119, 110563.	2.7	15
10	Altered drug efflux under iron deprivation unveils abrogated MmpL3 driven mycolic acid transport and fluidity in mycobacteria. <i>BioMetals</i> , 2019, 32, 49-63.	1.8	15
11	Repurposing of respiratory drug theophylline against <i>Candida albicans</i> : mechanistic insights unveil alterations in membrane properties and metabolic fitness. <i>Journal of Applied Microbiology</i> , 2020, 129, 860-875.	1.4	14
12	Nonphotodynamic Roles of Methylene Blue: Display of Distinct Antimycobacterial and Anticandidal Mode of Actions. <i>Journal of Pathogens</i> , 2018, 2018, 1-13.	0.9	12
13	Investigations into Isoniazid Treated <i>Mycobacterium tuberculosis</i> by Electrospray Mass Spectrometry Reveals New Insights into Its Lipid Composition. <i>Journal of Pathogens</i> , 2018, 2018, 1-14.	0.9	11
14	Octyl gallate triggers dysfunctional mitochondria leading to ROS driven membrane damage and metabolic inflexibility along with attenuated virulence in <i>Candida albicans</i> . <i>Medical Mycology</i> , 2020, 58, 380-392.	0.3	11
15	Vanillin confers antifungal drug synergism in <i>Candida albicans</i> by impeding CaCdr2p driven efflux. <i>Journal De Mycologie Medicale</i> , 2020, 30, 100921.	0.7	10
16	Lipidomic insights to understand membrane dynamics in response to vanillin in <i>Mycobacterium smegmatis</i> . <i>International Microbiology</i> , 2020, 23, 263-276.	1.1	8
17	Study of the bioenergetics to identify the novel pathways as a drug target against <i>Mycobacterium tuberculosis</i> using Petri net. <i>BioSystems</i> , 2021, 209, 104509.	0.9	7
18	Insights into the modulatory effect of magnesium on efflux mechanisms of <i>Candida albicans</i> reveal inhibition of ATP binding cassette multidrug transporters and dysfunctional mitochondria. <i>BioMetals</i> , 2021, 34, 329-339.	1.8	4

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19	Mechanistic Insights into the Anticandidal Action of Vanillin Reveal Disruption of Cell Surface Integrity and Mitochondrial Functioning. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, 405-415.	0.4	4
20	Mechanistic insights into the antimycobacterial action of unani formulation, Qurs Sartan Kafoori. <i>Journal of Traditional and Complementary Medicine</i> , 2022, 12, 162-171.	1.5	4
21	Octyl gallate reduces ABC multidrug transporter CaCdr1p expression and leads to its mislocalisation in azole-resistant clinical isolates of <i>Candida albicans</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 497-503.	0.9	3
22	Rec A disruption unveils cross talk between DNA repair and membrane damage, efflux pump activity, biofilm formation in <i>Mycobacterium smegmatis</i> . <i>Microbial Pathogenesis</i> , 2020, 149, 104262.	1.3	3
23	Unique roles of aminophospholipid translocase Drs2p in governing efflux pump activity, ergosterol level, virulence traits, and host-pathogen interaction in <i>Candida albicans</i> . <i>International Microbiology</i> , 2022, 25, 769-779.	1.1	3