

Giuseppe Ianiri

List of Publications by Year in descending order

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43
papers

1,468
citations

394421

19
h-index

361022

35
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63
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docs citations

63
times ranked

1852
citing authors

#	ARTICLE	IF	CITATIONS
1	Exopolysaccharide from the yeast <i>Papiliotrema terrestris</i> PT22AV for skin wound healing. <i>Journal of Advanced Research</i> , 2023, 46, 61-74.	9.5	10
2	PAHs presence and source apportionment in honey samples: Fingerprint identification of rural and urban contamination by means of chemometric approach. <i>Food Chemistry</i> , 2022, 382, 132361.	8.2	13
3	Dataset of PAHs determined in home-made honey samples collected in Central Italy by means of DLLME-GC-MS and cluster analysis for studying the source apportionment. <i>Data in Brief</i> , 2022, 42, 108136.	1.0	8
4	Impairment of carotenoid biosynthesis through CAR1 gene mutation results in CoQ10, sterols, and phytoene accumulation in <i>Rhodotorula mucilaginosa</i> . <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 317-327.	3.6	2
5	Multiple Hybridization Events Punctuate the Evolutionary Trajectory of <i>Malassezia furfur</i> . <i>MBio</i> , 2022, 13, e0385321.	4.1	9
6	Methodology for Determining Phthalate Residues by Ultrasound-“Vortex-Assisted Dispersive Liquid-Liquid Microextraction and GC-IT/MS in Hot Drink Samples by Vending Machines. <i>Analytica</i> ” <i>Journal of Analytical Chemistry and Chemical Analysis</i> , 2022, 3, 213-227.	1.7	0
7	Advances and Perspectives in the Use of Biocontrol Agents against Fungal Plant Diseases. <i>Horticulturae</i> , 2022, 8, 577.	2.8	58
8	Halogenated Volatile Organic Compounds in Water Samples and Inorganic Elements Levels in Ores for Characterizing a High Anthropogenic Polluted Area in the Northern Latium Region (Italy). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1628.	2.6	2
9	Molecular Tools for the Yeast <i>Papiliotrema terrestris</i> LS28 and Identification of Yap1 as a Transcription Factor Involved in Biocontrol Activity. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	10
10	Azole Resistance Mechanisms in Pathogenic <i>Malassezia furfur</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	19
11	Complete genome sequence of the biocontrol yeast <i>Papiliotrema terrestris</i> strain LS28. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	5
12	Critical review of the analytical methods for determining the mycotoxin patulin in food matrices. <i>Reviews in Analytical Chemistry</i> , 2021, 40, 144-160.	3.2	17
13	The Pheromone and Pheromone Receptor Mating-Type Locus Is Involved in Controlling Uniparental Mitochondrial Inheritance in <i>Cryptococcus</i> . <i>Genetics</i> , 2020, 214, 703-717.	2.9	19
14	Approaches for Genetic Discoveries in the Skin Commensal and Pathogenic <i>Malassezia</i> Yeasts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 393.	3.9	14
15	Expression of a <i>Malassezia</i> Codon Optimized mCherry Fluorescent Protein in a Bicistronic Vector. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 367.	3.9	5
16	A Novel Mycovirus Evokes Transcriptional Rewiring in the Fungus <i>Malassezia</i> and Stimulates Beta Interferon Production in Macrophages. <i>MBio</i> , 2020, 11, .	4.1	30
17	HGT in the human and skin commensal <i>Malassezia</i> : A bacterially derived flavohemoglobin is required for NO resistance and host interaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15884-15894.	7.1	37
18	Analytical Method Development and Chemometric Approach for Evidencing Presence of Plasticizer Residues in Nectar Honey Samples. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1692.	2.6	13

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19	The necessity for molecular classification of basidiomycetous biocontrol yeasts. <i>BioControl</i> , 2020, 65, 489-500.	2.0	12
20	Analytical Scheme for Simultaneous Determination of Phthalates and Bisphenol A in Honey Samples Based on Dispersive Liquid-Liquid Microextraction Followed by GC-IT/MS. Effect of the Thermal Stress on PAE/BP-A Levels. <i>Methods and Protocols</i> , 2020, 3, 23.	2.0	13
21	Mating-Type-Specific Ribosomal Proteins Control Aspects of Sexual Reproduction in <i>Cryptococcus neoformans</i> . <i>Genetics</i> , 2020, 214, 635-649.	2.9	6
22	Genetic transformation of <i>Spizellomyces punctatus</i> , a resource for studying chytrid biology and evolutionary cell biology. <i>ELife</i> , 2020, 9, .	6.0	29
23	Loss of centromere function drives karyotype evolution in closely related <i>Malassezia</i> species. <i>ELife</i> , 2020, 9, .	6.0	45
24	Advancing Functional Genetics Through <i>Agrobacterium</i> -Mediated Insertional Mutagenesis and CRISPR/Cas9 in the Commensal and Pathogenic Yeast <i>Malassezia</i> . <i>Genetics</i> , 2019, 212, 1163-1179.	2.9	19
25	Integration of biological and chemical control of brown rot of stone fruits to reduce disease incidence on fruits and minimize fungicide residues in juice. <i>Crop Protection</i> , 2019, 119, 158-165.	2.1	21
26	The TOR Pathway Plays Pleiotropic Roles in Growth and Stress Responses of the Fungal Pathogen <i>Cryptococcus neoformans</i> . <i>Genetics</i> , 2019, 212, 1241-1258.	2.9	22
27	Fungi in the Marine Environment: Open Questions and Unsolved Problems. <i>MBio</i> , 2019, 10, .	4.1	200
28	Complete Genome Sequence of the Biocontrol Agent Yeast <i>Rhodotorula kratochvilovae</i> Strain LS11. <i>Genome Announcements</i> , 2018, 6, .	0.8	5
29	The Skin Commensal Yeast <i>Malassezia globosa</i> Thwarts Bacterial Biofilms to Benefit the Host. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1026-1029.	0.7	19
30	CAR gene cluster and transcript levels of carotenogenic genes in <i>Rhodotorula mucilaginosa</i> . <i>Microbiology (United Kingdom)</i> , 2018, 164, 78-87.	1.8	21
31	FKBP12-Dependent Inhibition of Calcineurin Mediates Immunosuppressive Antifungal Drug Action in <i>Malassezia</i> . <i>MBio</i> , 2017, 8, .	4.1	14
32	Isolation of conditional mutations in genes essential for viability of <i>Cryptococcus neoformans</i> . <i>Current Genetics</i> , 2017, 63, 519-530.	1.7	23
33	Rewiring of Signaling Networks Modulating Thermotolerance in the Human Pathogen <i>Cryptococcus neoformans</i> . <i>Genetics</i> , 2017, 205, 201-219.	2.9	35
34	Biocontrol Agents Increase the Specific Rate of Patulin Production by <i>Penicillium expansum</i> but Decrease the Disease and Total Patulin Contamination of Apples. <i>Frontiers in Microbiology</i> , 2017, 8, 1240.	3.5	46
35	A silver bullet in a golden age of functional genomics: the impact of <i>Agrobacterium</i> -mediated transformation of fungi. <i>Fungal Biology and Biotechnology</i> , 2017, 4, 6.	5.1	63
36	Patulin Degradation by the Biocontrol Yeast <i>Sporobolomyces</i> sp. Is an Inducible Process. <i>Toxins</i> , 2017, 9, 61.	3.4	42

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37	Gene Function Analysis in the Ubiquitous Human Commensal and Pathogen <i>Malassezia</i> Genus. MBio, 2016, 7, .	4.1	44
38	Transcriptomic responses of the basidiomycete yeast <i>Sporobolomyces</i> sp. to the mycotoxin patulin. BMC Genomics, 2016, 17, 210.	2.8	42
39	Essential Gene Discovery in the Basidiomycete <i>Cryptococcus neoformans</i> for Antifungal Drug Target Prioritization. MBio, 2015, 6, .	4.1	48
40	Analysis of the Genome and Transcriptome of <i>Cryptococcus neoformans</i> var. <i>grubii</i> Reveals Complex RNA Expression and Microevolution Leading to Virulence Attenuation. PLoS Genetics, 2014, 10, e1004261.	3.5	336
41	Phs1 and the Synthesis of Very Long Chain Fatty Acids Are Required for Ballistospore Formation. PLoS ONE, 2014, 9, e105147.	2.5	9
42	Overcoming recalcitrant transformation and gene manipulation in Pucciniomycotina yeasts. Applied Microbiology and Biotechnology, 2013, 97, 283-295.	3.6	39
43	Development of resources for the analysis of gene function in Pucciniomycotina red yeasts. Fungal Genetics and Biology, 2011, 48, 685-695.	2.1	29