

# Giuseppe Ianiri

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,468  
citations

394421

19  
h-index

361022

35  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1852  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>PLoS Genetics</i> , 2014, 10, e1004261.	3.5	336
2	Fungi in the Marine Environment: Open Questions and Unsolved Problems. <i>MBio</i> , 2019, 10, .	4.1	200
3	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
4	Advances and Perspectives in the Use of Biocontrol Agents against Fungal Plant Diseases. <i>Horticulturae</i> , 2022, 8, 577.	2.8	58
5	Essential Gene Discovery in the Basidiomycete <i>Cryptococcus neoformans</i> for Antifungal Drug Target Prioritization. <i>MBio</i> , 2015, 6, .	4.1	48
6	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
7	Loss of centromere function drives karyotype evolution in closely related <i>Malassezia</i> species. <i>ELife</i> , 2020, 9, .	6.0	45
8	Gene Function Analysis in the Ubiquitous Human Commensal and Pathogen <i>Malassezia</i> Genus. <i>MBio</i> , 2016, 7, .	4.1	44
9	Transcriptomic responses of the basidiomycete yeast <i>Sporobolomyces</i> sp. to the mycotoxin patulin. <i>BMC Genomics</i> , 2016, 17, 210.	2.8	42
10	Patulin Degradation by the Biocontrol Yeast <i>Sporobolomyces</i> sp. Is an Inducible Process. <i>Toxins</i> , 2017, 9, 61.	3.4	42
11	Overcoming recalcitrant transformation and gene manipulation in <i>Pucciniomycotina</i> yeasts. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 283-295.	3.6	39
12	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
13	Rewiring of Signaling Networks Modulating Thermotolerance in the Human Pathogen <i>Cryptococcus neoformans</i> . <i>Genetics</i> , 2017, 205, 201-219.	2.9	35
14	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
15	Development of resources for the analysis of gene function in <i>Pucciniomycotina</i> red yeasts. <i>Fungal Genetics and Biology</i> , 2011, 48, 685-695.	2.1	29
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Azole Resistance Mechanisms in Pathogenic <i>Malassezia furfur</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	19
25	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
26	FKBP12-Dependent Inhibition of Calcineurin Mediates Immunosuppressive Antifungal Drug Action in <i>Malassezia</i> . <i>MBio</i> , 2017, 8, .	4.1	14
27	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
28	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
29	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
30	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
31	The necessity for molecular classification of basidiomycetous biocontrol yeasts. <i>BioControl</i> , 2020, 65, 489-500.	2.0	12
32	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
33	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
34	Pfs1 and the Synthesis of Very Long Chain Fatty Acids Are Required for Ballistospore Formation. <i>PLoS ONE</i> , 2014, 9, e105147.	2.5	9
35	Multiple Hybridization Events Punctuate the Evolutionary Trajectory of <i>Malassezia furfur</i> . <i>MBio</i> , 2022, 13, e0385321.	4.1	9
36	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

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37	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
38	Complete Genome Sequence of the Biocontrol Agent Yeast <i>Rhodotorula kratochvilovae</i> Strain LS11. <i>Genome Announcements</i> , 2018, 6, .	0.8	5
39	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
40	Complete genome sequence of the biocontrol yeast <i>Papiliotrema terrestris</i> strain LS28. <i>Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	5
41	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
42	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
43	Methodology for Determining Phthalate Residues by Ultrasoundâ€“Vortex-Assisted Dispersive Liquidâ€“Liquid Microextraction and GC-IT/MS in Hot Drink Samples by Vending Machines. <i>Analyticaâ€“A Journal of Analytical Chemistry and Chemical Analysis</i> , 2022, 3, 213-227.	1.7	0