

Orazio Romeo

List of Publications by Year in descending order

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66
papers

1,825
citations

318942

23
h-index

325983

40
g-index

67
all docs

67
docs citations

67
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Pathways Analysis and Personalized Medicine in HER2- Positive Breast Cancer. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2022, 19, .	0.2	0
2	Multilocus sequence typing (MLST) analysis reveals many novel genotypes and a high level of genetic diversity in <i>Candida tropicalis</i> isolates from Italy and Africa. <i>Mycoses</i> , 2022, 65, 989-1000.	1.8	8
3	Long-read PacBio genome sequencing of four environmental saprophytic <i>Sporothrix</i> species spanning the pathogenic clade. <i>BMC Genomics</i> , 2022, 23, .	1.2	1
4	Whole-metagenome shotgun sequencing of pig faecal microbiome. <i>Italian Journal of Animal Science</i> , 2021, 20, 1147-1155.	0.8	5
5	Food flavonols: Nutraceuticals with complex health benefits and functionalities. <i>Trends in Food Science and Technology</i> , 2021, 117, 194-204.	7.8	81
6	Molecular identification and antifungal susceptibility profiles of <i>Candida dubliniensis</i> and <i>Candida africana</i> isolated from vulvovaginal candidiasis: A single-centre experience in Iran. <i>Mycoses</i> , 2021, 64, 771-779.	1.8	16
7	Clinical and Anatomopathological Evaluation of BALB/c Murine Models Infected with Isolates of Seven Pathogenic <i>Sporothrix</i> Species. <i>Pathogens</i> , 2021, 10, 1647.	1.2	5
8	Tregs in the immune response of BALB/c mice experimentally infected with species of the <i>Sporothrix</i> genus. <i>Future Microbiology</i> , 2020, 15, 1217-1225.	1.0	2
9	Whole Genome Sequencing and Comparative Genome Analysis of the Halotolerant Deep Sea Black Yeast <i>Hortaea werneckii</i> . <i>Life</i> , 2020, 10, 229.	1.1	11
10	Toward a Function-as-a-Service Framework for Genomic Analysis. , 2020, , .		2
11	Infection caused by <i>Sporothrix schenckii</i> : an autochthonous case in Bari, Southern Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 2457-2460.	1.3	1
12	Comprehensive characterization of HBV in tumor and non-tumor liver tissues from patients with HBV related-HCC. <i>Digestive and Liver Disease</i> , 2020, 52, e3-e4.	0.4	1
13	Transcriptome-wide expression profiling of <i>Sporothrix schenckii</i> yeast and mycelial forms and the establishment of the <i>Sporothrix</i> Genome DataBase. <i>Microbial Genomics</i> , 2020, 6, .	1.0	12
14	Virulence Factors in <i>Sporothrix schenckii</i> , One of the Causative Agents of Sporotrichosis. <i>Current Protein and Peptide Science</i> , 2020, 21, 295-312.	0.7	18
15	Esterase profiling and molecular identification of yeasts isolated from different environmental samples from Morocco. <i>Journal of Biological Research (Italy)</i> , 2019, 92, .	0.0	1
16	Genetic diversity of <i>Candida albicans</i> isolates recovered from hospital environments and patients with severe acquired brain injuries. <i>Infection, Genetics and Evolution</i> , 2019, 76, 104068.	1.0	10
17	Whole-Genome Sequencing of an Uncommon <i>Cryptococcus neoformans</i> MLST43 Genotype Isolated in Nigeria. <i>Mycopathologia</i> , 2019, 184, 555-557.	1.3	4
18	Whole genome SNPs discovery in Nero Siciliano pig. <i>Genetics and Molecular Biology</i> , 2019, 42, 594-602.	0.6	11

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19	In vitro evaluation of the activity of an essential oil from Pistacia vera L. variety Bronte hull against Candida sp.. BMC Complementary and Alternative Medicine, 2019, 19, 6.	3.7	18
20	Looking for New Antifungal Drugs from Flavonoids: Impact of the Genetic Diversity of Candida albicans on the in-vitro Response. Current Medicinal Chemistry, 2019, 26, 5108-5123.	1.2	6
21	Multilocus Sequence Typing Reveals a New Cluster of Closely Related Candida tropicalis Genotypes in Italian Patients With Neurological Disorders. Frontiers in Microbiology, 2018, 9, 679.	1.5	24
22	NS3 Variability in Hepatitis C Virus Genotype 1A Isolates from Liver Tissue and Serum Samples of Treatment-Naïve Patients with Chronic Hepatitis C. Intervirology, 2018, 61, 1-8.	1.2	0
23	Gene flow contributes to diversification of the major fungal pathogen Candida albicans. Nature Communications, 2018, 9, 2253.	5.8	131
24	Importance of Resolving Fungal Nomenclature: the Case of Multiple Pathogenic Species in the <i>Cryptococcus</i> Genus. MSphere, 2017, 2, .	1.3	124
25	Whole RNA-Sequencing and Transcriptome Assembly of Candida albicans and Candida africana under Chlamyospore-Inducing Conditions. Genome Biology and Evolution, 2017, 9, 1971-1977.	1.1	8
26	Whole Genome-Based Amplified Fragment Length Polymorphism Analysis Reveals Genetic Diversity in Candida africana. Frontiers in Microbiology, 2017, 8, 556.	1.5	19
27	Draft Genome Sequence of the Dimorphic Fungus Sporothrix pallida , a Nonpathogenic Species Belonging to Sporothrix, a Genus Containing Agents of Human and Feline Sporotrichosis. Genome Announcements, 2016, 4, .	0.8	39
28	Multilocus microsatellite analysis of European and African Candida glabrata isolates. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 885-892.	1.3	10
29	Environmental distribution of <i>Cryptococcus neoformans</i> and <i>C. gattii</i> around the Mediterranean basin. FEMS Yeast Research, 2016, 16, fow045.	1.1	57
30	Whole-Genome Sequencing and In Silico Analysis of Two Strains of Sporothrix globosa. Genome Biology and Evolution, 2016, 8, 3292-3296.	1.1	44
31	Molecular characterization of environmental Cryptococcus neoformans VNII isolates in Jos, Plateau State, Nigeria. Journal De Mycologie Medicale, 2016, 26, 306-311.	0.7	16
32	Molecular characterization of patulin producing and non-producing Penicillium species in apples from Morocco. International Journal of Food Microbiology, 2016, 217, 137-140.	2.1	9
33	Molecular Characterization of the N-Acetylglucosamine Catabolic Genes in Candida africana, a Natural N-Acetylglucosamine Kinase (HXK1) Mutant. PLoS ONE, 2016, 11, e0147902.	1.1	10
34	Evaluation of T3B fingerprinting for identification of clinical and environmental Sporothrix species. FEMS Microbiology Letters, 2015, 362, .	0.7	16
35	Hypoxia-Inducible Factor β and Hif-prolyl Hydroxylase Characterization and Gene Expression in Short-Time Air-Exposed Mytilus galloprovincialis. Marine Biotechnology, 2015, 17, 768-781.	1.1	55
36	Current methods for identifying clinically important cryptic Candida species. Journal of Microbiological Methods, 2015, 111, 50-56.	0.7	64

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37	Development and optimization of a new MALDI-TOF protocol for identification of the <i>Sporothrix</i> species complex. <i>Research in Microbiology</i> , 2015, 166, 102-110.	1.0	61
38	Pyrimidine-derived disulfides as potential antimicrobial agents: synthesis and evaluation <i>in vitro</i> . <i>Journal of Sulfur Chemistry</i> , 2015, 36, 317-325.	1.0	4
39	First report of neonatal sepsis due to <i>Moesziomyces bullatus</i> in a preterm low birth weight infant. <i>JMM Case Reports</i> , 2015, 2, .	1.3	8
40	Neonatal liver abscesses associated with candidemia: three cases and review of literature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 743-749.	0.7	12
41	Potential association of specific <i>Candida parapsilosis</i> genotypes, bloodstream infections and colonization of health workers' hands. <i>Clinical Microbiology and Infection</i> , 2014, 20, O946-O951.	2.8	37
42	<i>Candida africana</i> : Is It a Fungal Pathogen?. <i>Current Fungal Infection Reports</i> , 2013, 7, 192-197.	0.9	24
43	Looking for <i>Candida nivariensis</i> and <i>C. bracarensis</i> among a large Italian collection of <i>C. glabrata</i> isolates: results of the FIMUA working group. <i>Mycoses</i> , 2013, 56, 394-396.	1.8	15
44	Microsatellite-based genotyping of <i>Candida parapsilosis sensu stricto</i> isolates reveals dominance and persistence of a particular epidemiological clone among neonatal intensive care unit patients. <i>Infection, Genetics and Evolution</i> , 2013, 13, 105-108.	1.0	21
45	What lies beyond genetic diversity in <i>Sporothrix schenckii</i> species complex?. <i>Virulence</i> , 2013, 4, 203-206.	1.8	19
46	Characterization of virulence profile, protein secretion and immunogenicity of different <i>Sporothrix schenckii sensu stricto</i> isolates compared with <i>S. globosa</i> and <i>S. brasiliensis</i> species. <i>Virulence</i> , 2013, 4, 241-249.	1.8	136
47	Activity of ethanolic extracts of <i>Asparagopsis taxiformis</i> against the major molecular types of <i>Cryptococcus neoformans/C. gattii</i> complex. <i>African Journal of Microbiology Research</i> , 2013, 7, 2662-2667.	0.4	2
48	Isolation and molecular characterization of <i>Candida africana</i> from Jos, Nigeria. <i>Medical Mycology</i> , 2012, 50, 765-767.	0.3	33
49	<i>Cryptococcus neoformans/Cryptococcus gattii</i> Species Complex in Southern Italy: An Overview on the Environmental Diffusion of Serotypes, Genotypes and Mating-Types. <i>Mycopathologia</i> , 2012, 174, 283-291.	1.3	31
50	Molecular characterization of Italian <i>Candida parapsilosis</i> isolates reveals the cryptic presence of the newly described species <i>Candida orthopsilosis</i> in blood cultures from newborns. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 234-238.	0.8	18
51	Genotyping and fluconazole susceptibility of <i>Candida albicans</i> strains from patients with vulvovaginal candidiasis in Jos, Nigeria. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 48-50.	0.5	12
52	Adherence ability of <i>Candida africana</i> : a comparative study with <i>Candida albicans</i> and <i>Candida dubliniensis</i> . <i>Mycoses</i> , 2011, 54, e57-e61.	1.8	22
53	<i>Candida africana</i> and its closest relatives. <i>Mycoses</i> , 2011, 54, 475-486.	1.8	76
54	Environmental Isolation of <i>Cryptococcus gattii</i> Serotype B, VGI/MAT \pm Strains in Southern Italy. <i>Mycopathologia</i> , 2011, 171, 423-430.	1.3	26

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55	New Insight into Molecular Phylogeny and Epidemiology of <i>Sporothrix schenckii</i> Species Complex Based on Calmodulin-Encoding Gene Analysis of Italian Isolates. <i>Mycopathologia</i> , 2011, 172, 179-186.	1.3	66
56	<i>Actinomadura pelletieri</i> mycetoma – an atypical case with spine and abdominal wall involvement. <i>Journal of Medical Microbiology</i> , 2011, 60, 673-676.	0.7	10
57	Ribosomal DNA Sequencing and Phylogenetic Analysis of Environmental <i>Sporothrix schenckii</i> Strains: Comparison with Clinical Isolates. <i>Mycopathologia</i> , 2010, 169, 351-358.	1.3	30
58	Molecular Epidemiology of <i>Candida albicans</i> and Its Closely Related Yeasts <i>Candida dubliniensis</i> and <i>Candida africana</i> . <i>Journal of Clinical Microbiology</i> , 2009, 47, 212-214.	1.8	46
59	Morphological, biochemical and molecular characterisation of the first Italian <i>Candida africana</i> isolate. <i>Mycoses</i> , 2009, 52, 454-457.	1.8	31
60	A multiplex PCR protocol for rapid identification of <i>Candida glabrata</i> and its phylogenetically related species <i>Candida nivariensis</i> and <i>Candida bracarensis</i> . <i>Journal of Microbiological Methods</i> , 2009, 79, 117-120.	0.7	48
61	Lymphocutaneous Sporotrichosis in an Immunocompetent Patient: A Case Report from Extreme Southern Italy. <i>Mycopathologia</i> , 2008, 166, 159-162.	1.3	24
62	High genetic variability in non-aflatoxigenic <i>A. flavus</i> strains by using Quadruplex PCR-based assay. <i>International Journal of Food Microbiology</i> , 2008, 125, 341-343.	2.1	36
63	First molecular method for discriminating between <i>Candida africana</i> , <i>Candida albicans</i> , and <i>Candida dubliniensis</i> by using <i>hwp1</i> gene. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 62, 230-233.	0.8	101
64	Stable Yeast-Like Form of <i>Sporothrix schenckii</i> : Lack of Dimorphic Stage. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3870-3871.	1.8	5
65	Amplification of the Hyphal Wall Protein 1 Gene To Distinguish <i>Candida albicans</i> from <i>Candida dubliniensis</i> . <i>Journal of Clinical Microbiology</i> , 2006, 44, 2590-2592.	1.8	19
66	<i>Arthrographis curvata</i> and <i>Rhodospiridium babjevae</i> as New Potential Fungal Lipase Producers for Biotechnological Applications. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, .	0.5	3