

List of Publications by Year in descending order

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62
papers

2,260
citations

218381

26
h-index

223531

46
g-index

64
all docs

64
docs citations

64
times ranked

3293
citing authors

#	ARTICLE	IF	CITATIONS
1	International Society of Human and Animal Mycology (ISHAM)-ITS reference DNA barcoding database—the quality controlled standard tool for routine identification of human and animal pathogenic fungi. <i>Medical Mycology</i> , 2015, 53, 313-337.	0.3	252
2	Polyphasic taxonomy of the basidiomycetous yeast genus <i>Rhodosporidium</i> : <i>Rhodosporidium kratochvilovae</i> and related anamorphic species.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001, 51, 687-697.	0.8	139
3	New Microsatellite Multiplex PCR for <i>Candida albicans</i> Strain Typing Reveals Microevolutionary Changes. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3869-3876.	1.8	137
4	<i>Candida bracarensis</i> sp. nov., a novel anamorphic yeast species phenotypically similar to <i>Candida glabrata</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 313-317.	0.8	123
5	Highly Polymorphic Microsatellite for Identification of <i>Candida albicans</i> Strains. <i>Journal of Clinical Microbiology</i> , 2003, 41, 552-557.	1.8	97
6	New Polymorphic Microsatellite Markers Able To Distinguish among <i>Candida parapsilosis</i> Sensu Stricto Isolates. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1677-1682.	1.8	76
7	Microbiological and physicochemical characterization of olive mill wastewaters from a continuous olive mill in Northeastern Portugal. <i>Bioresource Technology</i> , 2008, 99, 7215-7223.	4.8	69
8	Limited Role of Secreted Aspartyl Proteinases Sap1 to Sap6 in <i>Candida albicans</i> Virulence and Host Immune Response in Murine Hematogenously Disseminated Candidiasis. <i>Infection and Immunity</i> , 2010, 78, 4839-4849.	1.0	69
9	Participation of <i>Candida albicans</i> Transcription Factor RLM1 in Cell Wall Biogenesis and Virulence. <i>PLoS ONE</i> , 2014, 9, e86270.	1.1	64
10	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
11	Leavening ability and freeze tolerance of yeasts isolated from traditional corn and rye bread doughs. <i>Applied and Environmental Microbiology</i> , 1996, 62, 4401-4404.	1.4	61
12	Microbiological Characterization of Picante da Beira Baixa Cheese. <i>Journal of Food Protection</i> , 1996, 59, 155-160.	0.8	58
13	Matrix-assisted laser desorption/ionization time-of-flight intact cell mass spectrometry to detect emerging pathogenic <i>Candida</i> species. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 304-308.	0.8	53
14	Yeast Biodiversity in Vineyard Environments Is Increased by Human Intervention. <i>PLoS ONE</i> , 2016, 11, e0160579.	1.1	50
15	Association between Grape Yeast Communities and the Vineyard Ecosystems. <i>PLoS ONE</i> , 2017, 12, e0169883.	1.1	48
16	Rapid Identification of <i>Sporothrix</i> Species by T3B Fingerprinting. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2159-2162.	1.8	47
17	Microsatellite multilocus genotyping clarifies the relationship of <i>Candida parapsilosis</i> strains involved in a neonatal intensive care unit outbreak. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 159-162.	0.8	40
18	Characterization of the yeast population from traditional corn and rye bread doughs. <i>Letters in Applied Microbiology</i> , 1996, 23, 154-158.	1.0	38

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19	Application of MALDI-TOF MS for requalification of a <i>Candida</i> clinical isolates culture collection. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 515-522.	0.8	35
20	Relevance of Macrophage Extracellular Traps in <i>C. albicans</i> Killing. <i>Frontiers in Immunology</i> , 2019, 10, 2767.	2.2	34
21	Isolates from hospital environments are the most virulent of the <i>Candida parapsilosis</i> complex. <i>BMC Microbiology</i> , 2011, 11, 180.	1.3	33
22	Intrastrain genomic and phenotypic variability of the commercial <i>Saccharomyces cerevisiae</i> strain Zymaflore VL1 reveals microevolutionary adaptation to vineyard environments. <i>FEMS Yeast Research</i> , 2015, 15, fov063.	1.1	32
23	Study of Molecular Epidemiology of Candidiasis in Portugal by PCR Fingerprinting of <i>Candida</i> Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5899-5903.	1.8	31
24	Different scenarios for <i>Candida parapsilosis</i> fungaemia reveal high numbers of mixed <i>C. parapsilosis</i> and <i>Candida orthopsilosis</i> infections. <i>Journal of Medical Microbiology</i> , 2015, 64, 7-17.	0.7	30
25	Biodegradation of olive mill wastewaters by a wild isolate of <i>Candida oleophila</i> . <i>International Biodeterioration and Biodegradation</i> , 2012, 68, 45-50.	1.9	29
26	Analysis of clinical and environmental <i>Candida parapsilosis</i> isolates by microsatellite genotyping—a tool for hospital infection surveillance. <i>Clinical Microbiology and Infection</i> , 2015, 21, 954.e1-954.e8.	2.8	29
27	Epidemiology of candidemia in oncology patients: a 6-year survey in a Portuguese central hospital. <i>Medical Mycology</i> , 2010, 48, 346-354.	0.3	28
28	Serious fungal infections in Portugal. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 1345-1352.	1.3	26
29	First autochthonous case of sporotrichosis by <i>Sporothrix globosa</i> in Portugal. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 78, 388-390.	0.8	25
30	DODAB: monoolein liposomes containing <i>Candida albicans</i> cell wall surface proteins: A novel adjuvant and delivery system. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 89, 190-200.	2.0	25
31	Learning from 80 years of studies: a comprehensive catalogue of non- <i>Saccharomyces</i> yeasts associated with viticulture and winemaking. <i>FEMS Yeast Research</i> , 2021, 21, .	1.1	25
32	Increased number of glutamine repeats in the C-terminal of <i>Candida albicans</i> Rlm1p enhances the resistance to stress agents. <i>Antonie Van Leeuwenhoek</i> , 2009, 96, 395-404.	0.7	24
33	Protective effect of antigen delivery using monoolein-based liposomes in experimental hematogenously disseminated candidiasis. <i>Acta Biomaterialia</i> , 2016, 39, 133-145.	4.1	24
34	Modified high-throughput Nile red fluorescence assay for the rapid screening of oleaginous yeasts using acetic acid as carbon source. <i>BMC Microbiology</i> , 2020, 20, 60.	1.3	24
35	The Role of <i>Candida albicans</i> Transcription Factor RLM1 in Response to Carbon Adaptation. <i>Frontiers in Microbiology</i> , 2018, 9, 1127.	1.5	23
36	Virulence Attenuation of <i>Candida albicans</i> Genetic Variants Isolated from a Patient with a Recurrent Bloodstream Infection. <i>PLoS ONE</i> , 2010, 5, e10155.	1.1	22

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37	New integrative computational approaches unveil the <i>Saccharomyces cerevisiae</i> pheno-metabolomic fermentative profile and allow strain selection for winemaking. <i>Food Chemistry</i> , 2016, 211, 509-520.	4.2	22
38	Microsatellite typing identifies the major clades of the human pathogen <i>Candida albicans</i> . <i>Infection, Genetics and Evolution</i> , 2010, 10, 697-702.	1.0	20
39	Differentiation of <i>Saccharomyces cerevisiae</i> populations from vineyards of the Azores Archipelago: Geography vs Ecology. <i>Food Microbiology</i> , 2018, 74, 151-162.	2.1	20
40	Distinctive electrophoretic isoenzyme profiles in <i>Saccharomyces sensu stricto</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1907-1913.	0.8	18
41	A new method for yeast phagocytosis analysis by flow cytometry. <i>Journal of Microbiological Methods</i> , 2014, 101, 56-62.	0.7	17
42	Single Cell Oil Production by Oleaginous Yeasts Grown in Synthetic and Waste-Derived Volatile Fatty Acids. <i>Microorganisms</i> , 2020, 8, 1809.	1.6	17
43	Evaluation of T3B fingerprinting for identification of clinical and environmental <i>Sporothrix</i> species. <i>FEMS Microbiology Letters</i> , 2015, 362, .	0.7	16
44	Genomic and transcriptomic analysis of <i>Saccharomyces cerevisiae</i> isolates with focus in succinic acid production. <i>FEMS Yeast Research</i> , 2017, 17, .	1.1	15
45	Multiplex PCR Based Strategy for Detection of Fungal Pathogen DNA in Patients with Suspected Invasive Fungal Infections. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 308.	1.5	15
46	Epidemiology of candidemia in oncology patients: a 6-year survey in a Portuguese central hospital. <i>Medical Mycology</i> , 2010, 48, 1-10.	0.3	13
47	Oral <i>Candida albicans</i> colonization in healthy individuals: prevalence, genotypic diversity, stability along time and transmissibility. <i>Journal of Oral Microbiology</i> , 2020, 12, 1820292.	1.2	11
48	Development and Characterization of Monoolein-Based Liposomes of Carvacrol, Cinnamaldehyde, Citral, or Thymol with Anti- <i>Candida</i> Activities. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	10
49	Improvement of <i>Torulaspora delbrueckii</i> Genome Annotation: Towards the Exploitation of Genomic Features of a Biotechnologically Relevant Yeast. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 287.	1.5	10
50	Isoenzyme Patterns: A Valuable Molecular Tool for the Differentiation of <i>Zygosaccharomyces</i> Species and Detection of Misidentified Isolates. <i>Systematic and Applied Microbiology</i> , 2004, 27, 436-442.	1.2	9
51	Genetic relatedness and antifungal susceptibility profile of <i>Candida albicans</i> isolates from fungaemia patients. <i>Medical Mycology</i> , 2011, 49, 248-252.	0.3	8
52	<i>Candida bracarensis</i> : Evaluation of Virulence Factors and its Tolerance to Amphotericin B and Fluconazole. <i>Mycopathologia</i> , 2015, 180, 305-315.	1.3	8
53	<i>Starmerella vitis</i> f.a., sp. nov., a yeast species isolated from flowers and grapes. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 1289-1298.	0.7	8
54	Waste-derived volatile fatty acids as carbon source for added-value fermentation approaches. <i>FEMS Microbiology Letters</i> , 2021, 368, .	0.7	8

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55	Genetic Variability of <i>Candida albicans</i> Sap8 Propeptide in Isolates from Different Types of Infection. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	6
56	Design and validation of a multiplex PCR protocol for microsatellite typing of <i>Candida parapsilosis sensu stricto</i> isolates. <i>BMC Genomics</i> , 2018, 19, 718.	1.2	6
57	<i>Clavispora santaluciae</i> f.a., sp. nov., a novel ascomycetous yeast species isolated from grapes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6307-6312.	0.8	6
58	Epidemiology of Invasive Candidiasis and Challenges for the Mycology Laboratory: Specificities of <i>Candida glabrata</i> . <i>Current Clinical Microbiology Reports</i> , 2014, 1, 1-9.	1.8	5
59	High variability within <i>Candida albicans</i> transcription factor RLM1: Isolates from vulvovaginal infections show a clear bias toward high molecular weight alleles. <i>Medical Mycology</i> , 2018, 56, 649-651.	0.3	3
60	Whole-Genome Sequencing and Annotation of the Yeast <i>Clavispora santaluciae</i> Reveals Important Insights about Its Adaptation to the Vineyard Environment. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 52.	1.5	2
61	Population Analysis and Evolution of <i>Saccharomyces cerevisiae</i> Mitogenomes. <i>Microorganisms</i> , 2020, 8, 1001.	1.6	1
62	Vaccination Against Fungal Diseases: Lessons from <i>Candida albicans</i> . , 2017, , 207-242.		0