

Eulogio Valentin

List of Publications by Year in descending order

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59
papers

1,607
citations

361296

20
h-index

315616

38
g-index

59
all docs

59
docs citations

59
times ranked

1707
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of <i>Candida auris</i> and related species by multiplex PCR based on unique GPI protein-encoding genes. <i>Mycoses</i> , 2021, 64, 194-202.	1.8	11
2	Oligonucleotide-capped nanoporous anodic alumina biosensor as diagnostic tool for rapid and accurate detection of <i>Candida auris</i> in clinical samples. <i>Emerging Microbes and Infections</i> , 2021, 10, 407-415.	3.0	15
3	<i>Candida</i> spp. Determination and Th1/Th2 Mixed Cytokine Profile in Oral Samples From HIV+ Patients With Chronic Periodontitis. <i>Frontiers in Immunology</i> , 2019, 10, 1465.	2.2	9
4	Deletion of <i>GLX3</i> in <i>Candida albicans</i> affects temperature tolerance, biofilm formation and virulence. <i>FEMS Yeast Research</i> , 2019, 19, .	1.1	9
5	Time-kill assays of amphotericin B plus anidulafungin against <i>Candida tropicalis</i> biofilms formed on two different biomaterials. <i>International Journal of Artificial Organs</i> , 2018, 41, 23-27.	0.7	3
6	Analysis of the 3H8 antigen of <i>Candida albicans</i> reveals new aspects of the organization of fungal cell wall proteins. <i>FEMS Yeast Research</i> , 2018, 18, .	1.1	0
7	Molecular identification of <i>Candida auris</i> by PCR amplification of species-specific GPI protein-encoding genes. <i>International Journal of Medical Microbiology</i> , 2018, 308, 812-818.	1.5	34
8	The <i>GCA1</i> gene encodes a glycosidase-like protein in the cell wall of <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2016, 16, fow032.	1.1	3
9	Null mutants of <i>Candida albicans</i> for cell-wall-related genes form fragile biofilms that display an almost identical extracellular matrix proteome. <i>FEMS Yeast Research</i> , 2016, 16, fow075.	1.1	11
10	5 The Ascomycetous Cell Wall: From a Proteomic Perspective. , 2016, , 81-101.		3
11	Homozygous deletion of <i>ATC1</i> and <i>NTC1</i> genes in <i>Candida parapsilosis</i> abolishes trehalase activity and affects cell growth, sugar metabolism, stress resistance, infectivity and biofilm formation. <i>Fungal Genetics and Biology</i> , 2015, 85, 45-57.	0.9	9
12	Phenotypic characterization and adhesive properties of vaginal <i>Candida</i> spp. strains provided by the CHU Farhat Hached (Sousse, Tunisia). <i>Revista Iberoamericana De Micologia</i> , 2015, 32, 170-179.	0.4	4
13	Identification of <i>Candida albicans</i> wall mannoproteins covalently linked by disulphide and/or alkali-sensitive bridges. <i>Yeast</i> , 2014, 31, 137-144.	0.8	13
14	In <i>Candida parapsilosis</i> the <i>ATC1</i> Gene Encodes for an Acid Trehalase Involved in Trehalose Hydrolysis, Stress Resistance and Virulence. <i>PLoS ONE</i> , 2014, 9, e99113.	1.1	30
15	Specific stress-induced storage of trehalose, glycerol and d-arabitol in response to oxidative and osmotic stress in <i>Candida albicans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 1334-1339.	1.0	57
16	Construction of an Expression Vector for Production and Purification of Human Somatostatin in <i>Escherichia coli</i> . <i>Molecular Biotechnology</i> , 2013, 55, 150-158.	1.3	5
17	Analysis of validamycin as a potential antifungal compound against <i>Candida albicans</i> . <i>International Microbiology</i> , 2013, 16, 217-25.	1.1	28
18	<i>Pga13</i> in <i>Candida albicans</i> is localized in the cell wall and influences cell surface properties, morphogenesis and virulence. <i>Fungal Genetics and Biology</i> , 2012, 49, 322-331.	0.9	41

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19	Molecular typing of <i>Candida albicans</i> isolates from patients and health care workers in a neonatal intensive care unit. <i>Journal of Applied Microbiology</i> , 2011, 111, 1235-1249.	1.4	20
20	Pga26 mediates filamentation and biofilm formation and is required for virulence in <i>Candida albicans</i> . <i>FEMS Yeast Research</i> , 2011, 11, 389-397.	1.1	19
21	Dosage-dependent roles of the Cwt1 transcription factor for cell wall architecture, morphogenesis, drug sensitivity and virulence in <i>Candida albicans</i> . <i>Yeast</i> , 2010, 27, 77-87.	0.8	13
22	Antifungal properties of <i>Salvadora persica</i> and <i>Juglans regia</i> L. extracts against oral <i>Candida</i> strains. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 81-88.	1.3	103
23	Adhesive Properties and Hydrolytic Enzymes of Oral <i>Candida albicans</i> Strains. <i>Mycopathologia</i> , 2010, 169, 269-278.	1.3	28
24	Molecular typing of clinical <i>Candida</i> strains using random amplified polymorphic DNA and contour-clamped homogenous electric fields electrophoresis. <i>Journal of Applied Microbiology</i> , 2009, 107, 1991-2000.	1.4	14
25	On the biochemical classification of yeast trehalases: <i>Candida albicans</i> contains two enzymes with mixed features of neutral and acid trehalase activities. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 98-102.	1.0	13
26	A study of the <i>Candida albicans</i> cell wall proteome. <i>Proteomics</i> , 2008, 8, 3871-3881.	1.3	88
27	Genomic response programs of <i>Saccharomyces cerevisiae</i> following protoplasting and regeneration. <i>Fungal Genetics and Biology</i> , 2008, 45, 253-265.	0.9	6
28	Disruption of the <i>Candida albicans</i> ATC1 gene encoding a cell-linked acid trehalase decreases hypha formation and infectivity without affecting resistance to oxidative stress. <i>Microbiology (United Kingdom)</i> , 2007, 157, 1071-1081.	1.0	10
29	Global transcriptional profiling of <i>Candida albicans</i> cwt1 null mutant. <i>Yeast</i> , 2007, 24, 357-370.	0.8	6
30	Genomic response programs of <i>Candida albicans</i> following protoplasting and regeneration. <i>Fungal Genetics and Biology</i> , 2006, 43, 124-134.	0.9	38
31	Molecular organization of the cell wall of <i>Candida albicans</i> and its relation to pathogenicity. <i>FEMS Yeast Research</i> , 2006, 6, 14-29.	1.1	286
32	In Silico Analysis for Transcription Factors With Zn(II)2C6 Binuclear Cluster DNA-Binding Domains in <i>Candida albicans</i> . <i>Comparative and Functional Genomics</i> , 2005, 6, 345-356.	2.0	19
33	Anchorage of <i>Candida albicans</i> Ssr1 to the cell wall, and transcript profiling of the null mutant. <i>Research in Microbiology</i> , 2005, 156, 911-920.	1.0	13
34	<i>CandidaDB</i> : a genome database for <i>Candida albicans</i> pathogenomics. <i>Nucleic Acids Research</i> , 2004, 33, D353-D357.	6.5	79
35	The ATC1 Gene Encodes a Cell Wall-linked Acid Trehalase Required for Growth on Trehalose in <i>Candida albicans</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 40852-40860.	1.6	40
36	Role of Pir1 in the construction of the <i>Candida albicans</i> cell wall. <i>Microbiology (United Kingdom)</i> , 2004, 150, 3151-3161.	0.7	57

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37	Cell wall composition and structure of <i>Yarrowia lipolytica</i> transposon mutants affected in calcofluor sensitivity. <i>Antonie Van Leeuwenhoek</i> , 2003, 84, 229-238.	0.7	9
38	Comparative genomics of yeast species: new insights into their biology. <i>International Microbiology</i> , 2003, 6, 183-190.	1.1	15
39	Characterization of a <i>Candida albicans</i> gene encoding a putative transcriptional factor required for cell wall integrity. <i>FEMS Microbiology Letters</i> , 2003, 226, 159-167.	0.7	20
40	Functional analysis of the cysteine residues and the repetitive sequence of <i>Saccharomyces cerevisiae</i> Pir4/Cis3: the repetitive sequence is needed for binding to the cell wall β -1,3-glucan. <i>Yeast</i> , 2003, 20, 973-983.	0.8	55
41	Identification and study of a <i>Candida albicans</i> protein homologous to <i>Saccharomyces cerevisiae</i> Ssr1p, an internal cell-wall protein. <i>Microbiology (United Kingdom)</i> , 2003, 149, 2137-2145.	0.7	18
42	Identification of <i>Candida albicans</i> by polymerase chain reaction amplification of CaYST1 gene intron fragment. <i>Revista Iberoamericana De Micologia</i> , 2002, 19, 80-3.	0.4	5
43	Molecular cloning of the RPS0 gene from <i>Candida tropicalis</i> . <i>Yeast</i> , 2001, 18, 971-980.	0.8	3
44	<i>Yarrowia lipolytica</i> cell wall architecture: interaction of Ywp1, a mycelial protein, with other wall components and the effect of its depletion. <i>Research in Microbiology</i> , 1999, 150, 95-103.	1.0	14
45	Cloning and characterization of the phenylalanyl-tRNA synthetase β subunit gene from <i>Candida albicans</i> . <i>FEMS Microbiology Letters</i> , 1998, 161, 179-185.	0.7	1
46	Cloning and characterization of the phenylalanyl-tRNA synthetase β subunit gene from <i>Candida albicans</i> . <i>FEMS Microbiology Letters</i> , 1998, 161, 179-185.	0.7	1
47	A <i>Candida albicans</i> 37 kDa polypeptide with homology to the laminin receptor is a component of the translational machinery. <i>Microbiology (United Kingdom)</i> , 1998, 144, 839-847.	0.7	12
48	Expression of YWP1, a Gene That Encodes a Specific <i>Yarrowia lipolytica</i> Mycelial Cell Wall Protein, in <i>Saccharomyces cerevisiae</i> . <i>Fungal Genetics and Biology</i> , 1997, 22, 77-83.	0.9	6
49	A novel cell wall protein specific to the mycelial form of <i>Yarrowia lipolytica</i> . <i>Yeast</i> , 1996, 12, 1535-1548.	0.8	29
50	Critical steps in fungal cell wall synthesis: Strategies for their inhibition. , 1993, 60, 337-345.		34
51	Phenotype traits associated with different alleles at the RPS5 locus in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1992, 21, 291-293.	0.8	4
52	A mutant precursor protein is poorly targeted to mitochondria and interferes in vivo with the import of other mitochondrial polypeptides in <i>Saccharomyces cerevisiae</i> . <i>Current Microbiology</i> , 1991, 23, 75-79.	1.0	1
53	Transport of the yeast ATP synthase β -subunit into mitochondria. Effects of amino acid substitutions on targeting. <i>Biochemical Journal</i> , 1990, 266, 227-234.	1.7	9
54	Glycoprotein molecules in the walls of <i>Schizosaccharomyces pombe</i> wild-type cells and a morphologically altered mutant resistant to papulacandin B. <i>Journal of General Microbiology</i> , 1990, 136, 2251-2259.	2.3	20

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55	Cell wall mannoproteins during the population growth phases in <i>Saccharomyces cerevisiae</i> . Archives of Microbiology, 1987, 148, 88-94.	1.0	45
56	Incorporation of mannoproteins into the walls of aculeacin A-treated yeast cells. Archives of Microbiology, 1986, 146, 214-220.	1.0	21
57	Effect of β -factor on individual wall mannoproteins from <i>Saccharomyces cerevisiae</i> acells. FEMS Microbiology Letters, 1985, 27, 293-297.	0.7	9
58	Solubilization and Analysis of Mannoprotein Molecules from the Cell Wall of <i>Saccharomyces cerevisiae</i> . Microbiology (United Kingdom), 1984, 130, 1419-1428.	0.7	22
59	Structure of the <i>Saccharomyces cerevisiae</i> cell wall Mannoproteins released by zymolyase and their contribution to wall architecture. Biochimica Et Biophysica Acta - General Subjects, 1984, 802, 292-300.	1.1	76