Gustavo Nino-Vega

List of Publications by Year
in descending order

47	2,064	304743	233421
papers	citations	22 h-index	45 g-index

48	48	48	1650
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cryptic Speciation and Recombination in the Fungus Paracoccidioides brasiliensis as Revealed by Gene Genealogies. Molecular Biology and Evolution, 2006, 23, 65-73.	8.9	312
2	Paracoccidioides brasiliensisand paracoccidioidomycosis: Molecular approaches to morphogenesis, diagnosis, epidemiology, taxonomy and genetics. Medical Mycology, 2002, 40, 225-242.	0.7	198
3	Comparative Genomic Analysis of Human Fungal Pathogens Causing Paracoccidioidomycosis. PLoS Genetics, 2011, 7, e1002345.	3.5	164
4	Comparative genomics of the major fungal agents of human and animal Sporotrichosis: Sporothrix schenckii and Sporothrix brasiliensis. BMC Genomics, 2014, 15, 943.	2.8	121
5	Paracoccidioides Species Complex: Ecology, Phylogeny, Sexual Reproduction, and Virulence. PLoS Pathogens, 2014, 10, e1004397.	4.7	119
6	Sporotrichosis between 1898 and 2017: The evolution of knowledge on a changeable disease and on emerging etiological agents.. Medical Mycology, 2018, 56, S126-S143.	0.7	117
7	New Paracoccidioides brasiliensis isolate reveals unexpected genomic variability in this human pathogen. Fungal Genetics and Biology, 2008, 45, 605-612.	2.1	116
8	Fungal Strategies to Evade the Host Immune Recognition. Journal of Fungi (Basel, Switzerland), 2017, 3, 51.	3.5	86
9	Molecular epidemiology of human sporotrichosis in Venezuela reveals high frequency of Sporothrix globosa. BMC Infectious Diseases, 2015, 15, 94.	2.9	59
10	Cell walls of the dimorphic fungal pathogens Sporothrix schenckii and Sporothrix brasiliensis exhibit bilaminate structures and sloughing of extensive and intact layers. PLoS Neglected Tropical Diseases, 2018, 12, e0006169.	3.0	56
11	Differential expression of chitin synthase genes during temperature-induced dimorphic transitions inParacoccidioides brasiliensis. Medical Mycology, 2000, 38, 31-39.	0.7	55
12	ParacoccidioidesSpp.: Virulence Factors and Immune-Evasion Strategies. Mediators of Inflammation, 2017, 2017, 1-19.	3.0	55
13	Geographic Discrimination of Paracoccidioides brasiliensis Strains by Randomly Amplified Polymorphic DNA Analysis. Journal of Clinical Microbiology, 1998, 36, 1733-1736.	3.9	53
14	Isolation of theCHS4gene ofParacoccidioides brasiliensisand its accommodation in a new class of chitin synthases. Medical Mycology, 2004, 42, 51-57.	0.7	46
15	RFLP analysis reveals marked geographical isolation between strains ofParacoccidioides brasiliensis. Medical Mycology, 2000, 38, 437-441.	0.7	40
16	Cell wall glucan synthases and GTPases inParacoccidioides brasiliensis. Medical Mycology, 2010, 48, 35-47.	0.7	38
17	Genomic diversity of the human pathogen Paracoccidioides across the South American continent. Fungal Genetics and Biology, 2020, 140, 103395.	2.1	33
18	Primers for Clinical Detection of Paracoccidioides brasiliensis. Journal of Clinical Microbiology, 2005, 43, 4255-4257.	3.9	31

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19	Paracoccidioides brasiliensis: chemical and molecular tools for research on cell walls, antifungals, diagnosis, taxonomy. Mycopathologia, 2008, 165, 183-195.	3.1	31
20	Differential expression of chitin synthase genes during temperature-induced dimorphic transitions in Paracoccidioides brasiliensis. Medical Mycology, 2000, 38, 31-39.	0.7	31
21	Expression of Paracoccidioides brasiliensis AMY1 in a Histoplasma capsulatum amy1 Mutant, Relates an Î±-(1,4)-Amylase to Cell Wall Î±-(1,3)-Glucan Synthesis. PLoS ONE, 2012, 7, e50201.	2.5	28
22	Paracoccidioides brasiliensis and paracoccidioidomycosis: Molecular approaches to morphogenesis, diagnosis, epidemiology, taxonomy and genetics. Medical Mycology, 2002, 40, 225-242.	0.7	25
23	Molecular cloning and sequencing of a chitin synthase gene (CHS2) ofParacoccidioides brasiliensis. Yeast, 1998, 14, 181-187.	1.7	21
24	Influences of the Culturing Media in the Virulence and Cell Wall of Sporothrix schenckii, Sporothrix brasiliensis, and Sporothrix globosa. Journal of Fungi (Basel, Switzerland), 2020, 6, 323.	3.5	21
25	The actin gene in Paracoccidioides brasiliensis: organization, expression and phylogenetic analyses. Mycological Research, 2007, 111, 363-369.	2.5	19
26	Cloning and expression analysis of the ornithine decarboxylase gene(PbrODC) of the pathogenic fungusParacoccidioides brasiliensis. Yeast, 2004, 21, 211-218.	1.7	17
27	The Heat Shock Protein 60 and Pap1 Participate in the Sporothrix schenckii-Host Interaction. Journal of Fungi (Basel, Switzerland), 2021, 7, 960.	3.5	17
28	Expression of Paracoccidioides brasiliensis CHS3 in a Saccharomyces cerevisiae chs3 null mutant demonstrates its functionality as a chitin synthase gene. Yeast, 2010, 27, 293-300.	1.7	15
29	Biochemical Characterization of Paracoccidioides brasiliensis Î±-1,3-Glucanase Agn1p, and Its Functionality by Heterologous Expression in Schizosaccharomyces pombe. PLoS ONE, 2013, 8, e66853.	2.5	15
30	Differential identification of Sporothrix spp. and Leishmania spp. by conventional PCR and qPCR in multiplex format. Medical Mycology, 2015, 53, 22-27.	0.7	15
31	Comparison of Cell Wall Polysaccharide Composition and Structure Between Strains of Sporothrix schenckii and Sporothrix brasiliensis. Frontiers in Microbiology, 2021, 12, 726958.	3.5	13
32	Loss of Kex2 Affects the Candida albicans Cell Wall and Interaction with Innate Immune Cells. Journal of Fungi (Basel, Switzerland), 2020, 6, 57.	3.5	12
33	Caspofungin Affects Growth of Paracoccidioides brasiliensis in Both Morphological Phases. Antimicrobial Agents and Chemotherapy, 2010, 54, 5391-5394.	3.2	11
34	Mutations affecting gluconate catabolism inEscherichia coli. Genetic mapping ofloci for the low affinity transport and the thermoresistant gluconokinase. Journal of Basic Microbiology, 1994, 34, 363-370.	3.3	10
35	Transcription levels of CHS5 and CHS4 genes in Paracoccidioides brasiliensis mycelial phase, respond to alterations in external osmolarity, oxidative stress and glucose concentration. Mycological Research, 2009, 113, 1091-1096.	2.5	10
36	Fungal polysaccharides. Medical Mycology, 1994, 32, 321-328.	0.7	9

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37	Biosynthesis of amorphous mesoporous aluminophosphates using yeast cells as templates. Materials Research Bulletin, 2013, 48, 730-738.	5.2	8
38	Paracoccidioides brasiliensis AND Paracoccidioides lutzii, A SECRET LOVE AFFAIR. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2015, 57, 25-30.	1.1	7
39	Random sequencing ofParacoccidioides brasiliensisgenes. Medical Mycology, 2005, 43, 681-689.	0.7	5
40	Geographical distribution and ecological niche modeling of the etiological agents of human sporotrichosis in Venezuela. Brazilian Journal of Microbiology, 2021, 52, 63-71.	2.0	4
41	RFLP analysis reveals marked geographical isolation between strains of Paracoccidioides brasiliensis. Medical Mycology, 2000, 38, 437-441.	0.7	4
42	Cytosolic Neutral Proteinases of Paracoccidioides brasiliensis. Current Microbiology, 1998, 37, 141-143.	2.2	3
43	Paracoccidioides brasiliensis â€“ the man-hater. The Mycologist, 2002, 16, .	0.4	3
44	Cloning and functional analysis of the orotidine-5â€²-phosphate decarboxylase gene (PbrURA3) of the pathogenic fungusParacoccidioides brasiliensis. Yeast, 2005, 22, 739-743.	1.7	3
45	Paracoccidioides spp. and Paracoccidioidomycosis. , 2017, , 281-308.		2
46	Molecular cloning and sequencing of a chitin synthase gene (CHS2) of Paracoccidioides brasiliensis. Yeast, 1998, 14, 181-187.	1.7	1
47	Editorial: The Fungal Cell Wall. Frontiers in Microbiology, 2020, 11, 1682.	3.5	0