

Patr -cia Albuquerque

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,326
citations

331538

21
h-index

233338

45
g-index

62
all docs

62
docs citations

62
times ranked

3634
citing authors

#	ARTICLE	IF	CITATIONS
1	Hinge influences in murine IgG binding to <i>Cryptococcus neoformans</i> capsule. <i>Immunology</i> , 2022, 165, 110-121.	2.0	3
2	Thromboelastometry demonstrates endogenous coagulation activation in nonsevere and severe COVID-19 patients and has applicability as a decision algorithm for intervention. <i>PLoS ONE</i> , 2022, 17, e0262600.	1.1	14
3	Faster <i>Cryptococcus</i> Melanization Increases Virulence in Experimental and Human Cryptococcosis. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 393.	1.5	6
4	Neuroprotective effects on microglia and insights into the structure-activity relationship of an antioxidant peptide isolated from <i>Pelophylax perezii</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2793-2807.	1.6	7
5	In vitro antifungal activity of pelgipeptins against human pathogenic fungi and <i>Candida albicans</i> biofilms. <i>AIMS Microbiology</i> , 2021, 7, 28-39.	1.0	4
6	Base Excision Repair AP-Endonucleases-Like Genes Modulate DNA Damage Response and Virulence of the Human Pathogen <i>Cryptococcus neoformans</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 133.	1.5	2
7	Molecular and Cellular Biomarkers of COVID-19 Prognosis: Protocol for the Prospective Cohort TARGET Study. <i>JMIR Research Protocols</i> , 2021, 10, e24211.	0.5	3
8	Cryptococcal Virulence in Humans: Learning From Translational Studies With Clinical Isolates. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 657502.	1.8	10
9	Acetylated cashew gum and fucan for incorporation of lycopene rich extract from red guava (<i>Psidium</i>) Tj ETQq1 1 0.784314 rgBT /Over Biological Macromolecules, 2021, 191, 1026-1037.	3.6	9
10	Quaternization of angico gum and evaluation of anti-staphylococcal effect and toxicity of their derivatives. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 1175-1183.	3.6	16
11	<i>Paracoccidioides</i> HSP90 Can Be Found in the Cell Surface and Is a Target for Antibodies with Therapeutic Potential. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 193.	1.5	4
12	Transcriptional Remodeling Patterns in Murine Dendritic Cells Infected with <i>Paracoccidioides brasiliensis</i> : More Is Not Necessarily Better. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 311.	1.5	2
13	A novel <i>Sporothrix brasiliensis</i> genomic variant in Midwestern Brazil: evidence for an older and wider sporotrichosis epidemic. <i>Emerging Microbes and Infections</i> , 2020, 9, 2515-2525.	3.0	21
14	Laccase Affects the Rate of <i>Cryptococcus neoformans</i> Nonlytic Exocytosis from Macrophages. <i>MBio</i> , 2020, 11, .	1.8	15
15	<i>Cryptococcus neoformans</i> Secretes Small Molecules That Inhibit IL-1 β Inflammasome-Dependent Secretion. <i>Mediators of Inflammation</i> , 2020, 2020, 1-20.	1.4	12
16	Erg6 affects membrane composition and virulence of the human fungal pathogen <i>Cryptococcus neoformans</i> . <i>Fungal Genetics and Biology</i> , 2020, 140, 103368.	0.9	28
17	Mechanisms of action of antimicrobial peptides ToAP2 and NDBP-5.7 against <i>Candida albicans</i> planktonic and biofilm cells. <i>Scientific Reports</i> , 2020, 10, 10327.	1.6	41
18	The Antioxidant Peptide Salamandrin-I: First Bioactive Peptide Identified from Skin Secretion of <i>Salamandra</i> Genus (<i>Salamandra salamandra</i>). <i>Biomolecules</i> , 2020, 10, 512.	1.8	22

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19	A hidden battle in the dirt: Soil amoebae interactions with <i>Paracoccidioides</i> spp. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007742.	1.3	30
20	The "Amoeboid Predator-Fungal Animal Virulence" Hypothesis. <i>Journal of Fungi</i> (Basel, Switzerland), 2019, 5, 10.	1.5	63
21	Unravelling the interactions of the environmental host <i>Acanthamoeba castellanii</i> with fungi through the recognition by mannose-binding proteins. <i>Cellular Microbiology</i> , 2019, 21, e13066.	1.1	22
22	Silver nanoparticle stabilized by hydrolyzed collagen and natural polymers: Synthesis, characterization and antibacterial-antifungal evaluation. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 808-814.	3.6	39
23	Antifungal and anti-inflammatory potential of eschweilenol C-rich fraction derived from <i>Terminalia fagifolia</i> Mart. <i>Journal of Ethnopharmacology</i> , 2019, 240, 111941.	2.0	14
24	Integrin $\alpha 21$ Promotes the Interaction of Murine IgG3 with Effector Cells. <i>Journal of Immunology</i> , 2019, 202, 2782-2794.	0.4	10
25	Antifungal drugs: New insights in research & development. , 2019, 195, 21-38.		102
26	A hidden battle in the dirt: Soil amoebae interactions with <i>Paracoccidioides</i> spp. , 2019, 13, e0007742.		0
27	A hidden battle in the dirt: Soil amoebae interactions with <i>Paracoccidioides</i> spp. , 2019, 13, e0007742.		0
28	A hidden battle in the dirt: Soil amoebae interactions with <i>Paracoccidioides</i> spp. , 2019, 13, e0007742.		0
29	A hidden battle in the dirt: Soil amoebae interactions with <i>Paracoccidioides</i> spp. , 2019, 13, e0007742.		0
30	Broth Microdilution & In Vitro Screening: An Easy and Fast Method to Detect New Antifungal Compounds. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	7
31	A glucuronoxylomannan-like glycan produced by <i>Trichosporon mucoides</i> . <i>Fungal Genetics and Biology</i> , 2018, 121, 46-55.	0.9	9
32	A Wor1-Like Transcription Factor Is Essential for Virulence of <i>Cryptococcus neoformans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 369.	1.8	3
33	Oposonin-free, real-time imaging of <i>Cryptococcus neoformans</i> capsule during budding. <i>Virulence</i> , 2018, 9, 1483-1488.	1.8	15
34	An Immunomodulatory Peptide Confers Protection in an Experimental Candidemia Murine Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	22
35	Host Autophagy in Antifungal Immunity. , 2016, , 317-330.		1
36	Activity of Scorpion Venom-Derived Antifungal Peptides against Planktonic Cells of <i>Candida</i> spp. and <i>Cryptococcus neoformans</i> and <i>Candida albicans</i> Biofilms. <i>Frontiers in Microbiology</i> , 2016, 7, 1844.	1.5	41

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37	A method for microbial decontamination of <i>Acanthamoeba</i> cultures using the peritoneal cavity of mice. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 796-800.	0.5	2
38	Histone deacetylases inhibitors effects on <i>Cryptococcus neoformans</i> major virulence phenotypes. <i>Virulence</i> , 2015, 6, 618-630.	1.8	38
39	A Role for LHC1 in Higher Order Structure and Complement Binding of the <i>Cryptococcus neoformans</i> Capsule. <i>PLoS Pathogens</i> , 2014, 10, e1004037.	2.1	28
40	Quorum Sensing-Mediated, Cell Density-Dependent Regulation of Growth and Virulence in <i>Cryptococcus neoformans</i> . <i>MBio</i> , 2014, 5, e00986-13.	1.8	87
41	Comparative genomics of the major fungal agents of human and animal Sporotrichosis: <i>Sporothrix schenckii</i> and <i>Sporothrix brasiliensis</i> . <i>BMC Genomics</i> , 2014, 15, 943.	1.2	121
42	Transcriptomics of the Host-Pathogen Interaction in Paracoccidioidomycosis. , 2014, , 265-287.		2
43	The Transcriptional Response of <i>Cryptococcus neoformans</i> to Ingestion by <i>Acanthamoeba castellanii</i> and Macrophages Provides Insights into the Evolutionary Adaptation to the Mammalian Host. <i>Eukaryotic Cell</i> , 2013, 12, 761-774.	3.4	77
44	Antibiotic development challenges: the various mechanisms of action of antimicrobial peptides and of bacterial resistance. <i>Frontiers in Microbiology</i> , 2013, 4, 353.	1.5	399
45	Quorum sensing in fungi – a review. <i>Medical Mycology</i> , 2012, 50, 337-345.	0.3	334
46	Macrophage Autophagy in Immunity to <i>Cryptococcus neoformans</i> and <i>Candida albicans</i> . <i>Infection and Immunity</i> , 2012, 80, 3065-3076.	1.0	108
47	Nonlytic Exocytosis of <i>Cryptococcus neoformans</i> from Macrophages Occurs <i>In Vivo</i> and Is Influenced by Phagosomal pH. <i>MBio</i> , 2011, 2, .	1.8	113
48	Phospholipids Trigger <i>Cryptococcus neoformans</i> Capsular Enlargement during Interactions with Amoebae and Macrophages. <i>PLoS Pathogens</i> , 2011, 7, e1002047.	2.1	103
49	The stress responsive and morphologically regulated hsp90 gene from <i>Paracoccidioides brasiliensis</i> is essential to cell viability. <i>BMC Microbiology</i> , 2008, 8, 158.	1.3	33
50	Transcriptional Profiles of the Human Pathogenic Fungus <i>Paracoccidioides brasiliensis</i> in Mycelium and Yeast Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 24706-24714.	1.6	169
51	Pbhyd1 and Pbhyd2: two mycelium-specific hydrophobin genes from the dimorphic fungus <i>Paracoccidioides brasiliensis</i> . <i>Fungal Genetics and Biology</i> , 2004, 41, 510-520.	0.9	34
52	Transcriptome characterization of the dimorphic and pathogenic fungus <i>Paracoccidioides brasiliensis</i> by EST analysis. <i>Yeast</i> , 2003, 20, 263-271.	0.8	74