

Relber Aguiar Goncales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3850062/publications.pdf>

Version: 2024-02-01

25
papers

258
citations

1039406

9
h-index

1058022

14
g-index

27
all docs

27
docs citations

27
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Paracoccin Induces M1 Polarization of Macrophages via Interaction with TLR4. <i>Frontiers in Microbiology</i> , 2016, 7, 1003.	1.5	32
2	Tannic Acid Ameliorates STZ-Induced Alzheimer’s Disease-Like Impairment of Memory, Neuroinflammation, Neuronal Death and Modulates Akt Expression. <i>Neurotoxicity Research</i> , 2020, 37, 1009-1017.	1.3	26
3	Notch signaling pathway in infectious diseases: role in the regulation of immune response. <i>Inflammation Research</i> , 2021, 70, 261-274.	1.6	26
4	Inhibition of initial adhesion of oral bacteria through a lectin from <i>Bauhinia variegata</i> L. var. <i>variegata</i> expressed in <i>Escherichia coli</i> . <i>Journal of Applied Microbiology</i> , 2013, 115, 1222-1230.	1.4	21
5	Molecular characterization of siderophore biosynthesis in <i>Paracoccidioides brasiliensis</i> . <i>IMA Fungus</i> , 2020, 11, 11.	1.7	21
6	Lung microbiota predict invasive pulmonary aspergillosis and its outcome in immunocompromised patients. <i>Thorax</i> , 2022, 77, 283-291.	2.7	19
7	Impact of Paracoccin Gene Silencing on <i>Paracoccidioides brasiliensis</i> Virulence. <i>MBio</i> , 2017, 8, .	1.8	18
8	Regulation of gliotoxin biosynthesis and protection in <i>Aspergillus</i> species. <i>PLoS Genetics</i> , 2022, 18, e1009965.	1.5	16
9	Synthetic and minimalist vectors for <i>Agrobacterium tumefaciens</i> -mediated transformation of fungi. <i>Genetics and Molecular Biology</i> , 2019, 42, 395-398.	0.6	10
10	<i>Aspergillus fumigatus</i> Acetate Utilization Impacts Virulence Traits and Pathogenicity. <i>MBio</i> , 2021, 12, e0168221.	1.8	10
11	Investigating the Effect of Inosine on Brain Purinergic Receptors and Neurotrophic and Neuroinflammatory Parameters in an Experimental Model of Alzheimer’s Disease. <i>Molecular Neurobiology</i> , 2022, 59, 841-855.	1.9	10
12	Characterization of a heme-protein responsive to hypoxia in <i>Paracoccidioides brasiliensis</i> . <i>Fungal Genetics and Biology</i> , 2020, 144, 103446.	0.9	8
13	Setting New Routes for Antifungal Drug Discovery Against Pathogenic Fungi. <i>Current Pharmaceutical Design</i> , 2020, 26, 1509-1520.	0.9	8
14	Stability, oviposition attraction, and larvicidal activity of binary toxin from <i>Bacillus sphaericus</i> expressed in <i>Escherichia coli</i> . <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 1235-1241.	1.7	5
15	Paracoccin Overexpression in <i>Paracoccidioides brasiliensis</i> Enhances Fungal Virulence by Remodeling Chitin Properties of the Cell Wall. <i>Journal of Infectious Diseases</i> , 2021, 224, 164-174.	1.9	5
16	Interacting with Hemoglobin: <i>Paracoccidioides</i> spp. Recruits hsp30 on Its Cell Surface for Enhanced Ability to Use This Iron Source. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 21.	1.5	5
17	Expressão heteróloga da EMA-2 (equi merozoite antigen) de <i>Theileria equi</i> em <i>Pichia pastoris</i> com potencial utilização em imunobiológicos. <i>Ciencia Rural</i> , 2014, 44, 1830-1836.	0.3	4
18	Human neutrophils are targets to paracoccin, a lectin expressed by <i>Paracoccidioides brasiliensis</i> . <i>Inflammation Research</i> , 2018, 67, 31-41.	1.6	4

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19	Bioluminescence imaging in <i>Paracoccidioides</i> spp.: a tool to monitor the infectious processes. <i>Microbes and Infection</i> , 2022, 24, 104975.	1.0	4
20	<i>In silico</i> identification of glycosylphosphatidylinositol-anchored proteins in <i>Paracoccidioides</i> spp.. <i>Future Microbiology</i> , 2021, 16, 589-606.	1.0	2
21	Paracoccin: Purification and Validation of Its Lectin and Enzymatic Properties. <i>Methods in Molecular Biology</i> , 2020, 2132, 139-149.	0.4	2
22	An efficient <i>Agrobacterium tumefaciens</i> -mediated transformation method for <i>Simplicillium subtropicum</i> (Hypocreales: Cordycipitaceae). <i>Genetics and Molecular Biology</i> , 2021, 44, e20210073.	0.6	1
23	Recombinant gp19 as a potential antigen for detecting anti- <i>Ehrlichia canis</i> antibodies in dog sera. <i>Brazilian Journal of Veterinary Parasitology</i> , 2015, 24, 290-297.	0.2	0
24	Virulence Vs. Immunomodulation: Roles of the Paracoccin Chitinase and Carbohydrate-Binding Sites in <i>Paracoccidioides brasiliensis</i> Infection. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 700797.	1.6	0
25	URGÊNCIA E EMERGÊNCIA: JUNTOS SOMOS MAIS FORTES. <i>Cidadania Em Ação</i> Revista De Extensão E Cultura, 2018, 2, 179-190.	0.1	0