Claudia Marcela Parra Giraldo

List of Publications by Year
in descending order

43 papers	992 citations	567144 15 h-index	454834 30 g-index
46 all docs	46 docs citations	46 times ranked	1323 citing authors

#	Article	IF	Citations
1	Invasive Infections with Multidrug-Resistant Yeast Candida auris, Colombia. Emerging Infectious Diseases, 2017, 23, 162-164.	2.0	179
2	Molecular Epidemiology of Candida auris in Colombia Reveals a Highly Related, Countrywide Colonization With Regional Patterns in Amphotericin B Resistance. Clinical Infectious Diseases, 2019, 68, 15-21.	2.9	132
3	Proteomics Unravels Extracellular Vesicles as Carriers of Classical Cytoplasmic Proteins in Candida albicans. Journal of Proteome Research, 2015, 14, 142-153.	1.8	117
4	Candida albicans cell shaving uncovers new proteins involved in cell wall integrity, yeast to hypha transition, stress response and hostâ€“pathogen interaction. Journal of Proteomics, 2015, 127, 340-351.	1.2	68
5	First report of sporadic cases of Candida auris in Colombia. International Journal of Infectious Diseases, 2018, 69, 63-67.	1.5	52
6	Candida albicans Shaving to Profile Human Serum Proteins on Hyphal Surface. Frontiers in Microbiology, 2015, 6, 1343.	1.5	43
7	The Cell Wall Protein Ecm33 of Candida albicans is Involved in Chronological Life Span, Morphogenesis, Cell Wall Regeneration, Stress Tolerance, and Hostâ€“Cell Interaction. Frontiers in Microbiology, 2016, 7, 64.	1.5	29
8	Microbiota and skin defense peptides may facilitate coexistence of two sympatric Andean frog species with a lethal pathogen. ISME Journal, 2019, 13, 361-373.	4.4	26
9	Enhancing the performance of PEG-b-PCL copolymers as precursors of micellar vehicles for amphotericin B through its conjugation with cholesterol. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 572, 79-87.	2.3	24
10	Design of Micelle Nanocontainers Based on PDMAEMA-b-PCL-b-PDMAEMA Triblock Copolymers for the Encapsulation of Amphotericin B. AAPS PharmSciTech, 2015, 16, 1069-1078.	1.5	22
11	Development of Amphotericin B Micellar Formulations Based on Copolymers of Poly(ethylene glycol) and Poly(Îµ-caprolactone) Conjugated with Retinol. Pharmaceutics, 2020, 12, 196.	2.0	18
12	Characterising atypical Candida albicans clinical isolates from six third-level hospitals in BogotÃ¡, Colombia. BMC Microbiology, 2015, 15, 199.	1.3	17
13	Eukaryotic-Type Ser/Thr Protein Kinase Mediated Phosphorylation of Mycobacterial Phosphodiesterase Affects its Localization to the Cell Wall. Frontiers in Microbiology, 2016, 7, 123.	1.5	17
14	Galleria mellonella as a Novelty in vivo Model of Host-Pathogen Interaction for Malassezia furfur CBS 1878 and Malassezia pachydermatis CBS 1879. Frontiers in Cellular and Infection Microbiology, 2020, 10, 199.	1.8	17
15	Pathogenicity Levels of Colombian Strains of Candida auris and Brazilian Strains of Candida haemulonii Species Complex in Both Murine and Galleria mellonella Experimental Models. Journal of Fungi (Basel, Switzerland), 2020, 6, 104.	1.5	17
16	Pathogenicity Assessment of Colombian Strains of Candida auris in the Galleria mellonella Invertebrate Model. Journal of Fungi (Basel, Switzerland), 2021, 7, 401.	1.5	15
17	Surface N-glycoproteome patterns reveal key proteins of neuronal differentiation. Journal of Proteomics, 2016, 132, 13-20.	1.2	14
18	Comparison between MALDI-TOF MS and MicroScan in the identification of emerging and multidrug resistant yeasts in a fourth-level hospital in BogotÃ¡, Colombia. BMC Microbiology, 2019, 19, 106.	1.3	13

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19	Selective cytotoxic effect against the MDA-MB-468 breast cancer cell line of the antibacterial palindromic peptide derived from bovine lactoferricin. RSC Advances, 2020, 10, 17593-17601.	1.7	13
20	Development and Validation of an in-House Library of Colombian Candida auris Strains with MALDI-TOF MS to Improve Yeast Identification. Journal of Fungi (Basel, Switzerland), 2020, 6, 72.	1.5	13
21	Impact of calmodulin inhibition by fluphenazine on susceptibility, biofilm formation and pathogenicity of caspofungin-resistant Candida glabrata. Journal of Antimicrobial Chemotherapy, 2020, 75, 1187-1193.	1.3	12
22	Genotypic Diversity Is Independent of Pathogenicity in Colombian Strains of Cryptococcus neoformans and Cryptococcus gattii in Galleria mellonella. Journal of Fungi (Basel, Switzerland), 2018, 4, 82.	1.5	9
23	Palindromic Peptide LfcinB (21â€25)_{Pal} Exhibited Antifungal Activity against Multidrugâ€Resistant Candida. ChemistrySelect, 2020, 5, 7236-7242.	0.7	9
24	Characterization of Actinobacterial Communities from Arauca River Sediments (Colombia) Reveals Antimicrobial Potential Presented in Low Abundant Isolates. Open Microbiology Journal, 2018, 12, 181-194.	0.2	9
25	Genotypic, proteomic, and phenotypic approaches to decipher the response to caspofungin and calcineurin inhibitors in clinical isolates of echinocandin-resistantCandida glabrata. Journal of Antimicrobial Chemotherapy, 2022, 77, 585-597.	1.3	9
26	Persistence of clonal azole-resistant isolates of Candida albicans from a patient with chronic mucocutaneous candidiasis in Colombia. Journal of Global Infectious Diseases, 2020, 12, 16.	0.2	8
27	Phospholipid-Conjugated PEG-b-PCL Copolymers as Precursors of Micellar Vehicles for Amphotericin B. Polymers, 2021, 13, 1747.	2.0	7
28	Headâ€toâ€head comparison of CLSI, EUCAST, Etest and VITEKÂ®2 results for Candida auris susceptibility testing. International Journal of Antimicrobial Agents, 2022, , 106558.	1.1	7
29	Colonization by Pneumocystis jirovecii in patients with chronic obstructive pulmonary disease: association with exacerbations and lung function status. Brazilian Journal of Infectious Diseases, 2019, 23, 352-357.	0.3	6
30	Effects of Substituting Arginine by Lysine in Bovine Lactoferricin Derived Peptides: Pursuing Production Lower Costs, Lower Hemolysis, and Sustained Antimicrobial Activity. International Journal of Peptide Research and Therapeutics, 2021, 27, 1751-1762.	0.9	6
31	CRISPR-Cas9 approach confirms Calcineurin-responsive zinc finger 1 (Crz1) transcription factor as a promising therapeutic target in echinocandin-resistant Candida glabrata. PLoS ONE, 2022, 17, e0265777.	1.1	6
32	Production of Recombinant Trichoderma reesei Cellobiohydrolase II in a New Expression System Based on Wickerhamomyces anomalus. Enzyme Research, 2017, 2017, 1-8.	1.8	5
33	In-house protocol and performance of MALDI-TOF MS in the early diagnosis of bloodstream infections in a fourth-level hospital in Colombia: Jumping to full use of this technology. International Journal of Infectious Diseases, 2020, 101, 85-89.	1.5	5
34	Designing Chimeric Peptides: A Powerful Tool for Enhancing Antibacterial Activity. Chemistry and Biodiversity, 2021, 18, e2000885.	1.0	5
35	Colombian consensus on the diagnosis, treatment, and prevention of Candida Spp. disease in children and adults*,+. Infectio, 2019, 23, 271.	0.4	5
36	EvaluaciÃ³n de actividades enzimÃ¡ticas de Fusarium spp., aislados de lesiones en humanos, animales y plantas. Universitas Scientiarum, 2013, 16, 147.	0.2	4

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37	Zygomycete Fungi Infection in Colombia: Literature Review. Current Fungal Infection Reports, 2018, 12, 149-154.	0.9	4
38	RecuperaciÃ³n de Cryptococcus neoformans y Cryptococcus gattii a partir de fuentes ambientales en CÃºcuta, Norte de Santander y su asociaciÃ³n con aislados clÃnicos. Revista MVZ Cordoba, 2018, 24, 7137-7144.	0.2	3
39	The Combination of Iron and Copper Increases Pathogenicity and Induces Proteins Related to the Main Virulence Factors in Clinical Isolates of Cryptococcus neoformans var. grubii. Journal of Fungi (Basel, Switzerland), 2022, 8, 57.	1.5	3
40	Deciphering the Association among Pathogenicity, Production and Polymorphisms of Capsule/Melanin in Clinical Isolates of Cryptococcus neoformans var. grubii VNI. Journal of Fungi (Basel, Switzerland), 2022, 8, 245.	1.5	3
41	Concordance analysis between different methodologies used for identification of oral isolates of Candida species. , 2018, 49, 193-200.		1
42	Robust, Comprehensive Molecular, and Phenotypical Characterisation of Atypical Candida albicans Clinical Isolates From BogotÃ¡, Colombia. Frontiers in Cellular and Infection Microbiology, 2020, 10, 571147.	1.8	0
43	Prevalence of Pneumocystis jirovecii colonization in patients with Chronic Obstructive Pulmonary Disease (COPD) in BogotÃ¡, Colombia. , 2017, , .		0