GlÃ³ria Restrepo-Cadavid

List of Publications by Year
in descending order

15 papers	343 citations	933447 10 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	636 citing authors

#	Article	IF	Citations
1	Molecular, functional and structural properties of the prolyl oligopeptidase of Trypanosoma cruzi (POP Tc80), which is required for parasite entry into mammalian cells. Biochemical Journal, 2005, 388, 29-38.	3.7	89
2	Bacterial community analysis of an industrial wastewater treatment plant in Colombia with screening for lipid-degrading microorganisms. Microbiological Research, 2016, 192, 313-325.	5.3	60
3	Structural differences in gut bacteria communities in developmental stages of natural populations of Lutzomyia evansi from Colombia's Caribbean coast. Parasites and Vectors, 2016, 9, 496.	2.5	43
4	The major leucyl aminopeptidase of Trypanosoma cruzi (LAPTc) assembles into a homohexamer and belongs to the M17 family of metallopeptidases. BMC Biochemistry, 2011, 12, 46.	4.4	33
5	Characterization of bacterial diversity at different depths in the Moravia Hill landfill site at MedellÃn, Colombia. Soil Biology and Biochemistry, 2011, 43, 1275-1284.	8.8	30
6	Treatment of an Aedes aegypti colony with the Cry11Aa toxin for 54 generations results in the development of resistance. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 74-79.	1.6	28
7	Differential Organ Distribution, Pathogenicity and Benomyl Sensitivity of Colletotrichum spp. from Blackberry Plants in Northern Colombia. Journal of Phytopathology, 2013, 161, 246-253.	1.0	11
8	The Thermophilic, Homohexameric Aminopeptidase of Borrelia burgdorferi Is a Member of the M29 Family of Metallopeptidases. Infection and Immunity, 2005, 73, 2253-2261.	2.2	10
9	Assessment of the bacterial community diversity associated with the queen conchStrombus gigas(Linnaeus, 1758) from the Caribbean coast of Colombia using denaturing gradient gel electrophoresis and culturing. Aquaculture Research, 2014, 45, 773-786.	1.8	10
10	Enzymatic, antimicrobial, and leishmanicidal bioactivity of gram-negative bacteria strains from the midgut of Lutzomyia evansi, an insect vector of leishmaniasis in Colombia. Biotechnology Reports (Amsterdam, Netherlands), 2019, 24, e00379.	4.4	10
11	Gut Microbiota Dynamics in Natural Populations of Pintomyia evansi under Experimental Infection with Leishmania infantum. Microorganisms, 2021, 9, 1214.	3.6	6
12	Oil Bioremediation in a Tropical Contaminated Soil Using a Reactor. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20181396.	0.8	5
13	Molecular phylogeny of heritable symbionts and microbiota diversity analysis in phlebotominae sand flies and Culex nigripalpus from Colombia. PLoS Neglected Tropical Diseases, 2021, 15, e0009942.	3.0	5
14	Consorcio microbiano nativo con actividad catalÃtica para remociÃ³n de Ãndigo y surfactantes en agua residual industrial textil a travÃ©s de una matriz de inmovilizaciÃ³n. Revista Colombiana De BiotecnologÃa, 2014, 16, 177.	0.2	2
15	Detection of Quorum Sensing Signal Molecules, Particularly N-Acyl Homoserine Lactones, 2-Alky-4-Quinolones, and Diketopiperazines, in Gram-Negative Bacteria Isolated From Insect Vector of Leishmaniasis. Frontiers in Tropical Diseases, 2021, 2, .	1.4	1