Patricia Cuervo

List of Publications by Year
in descending order

54 papers	1,061 citations	430442 18 h-index	454577 30 g-index
55 all docs	55 docs citations	55 times ranked	1423 citing authors

#	Article	IF	Citations
1	Analysis of an acute Chagas disease outbreak in the Brazilian Amazon: human cases, triatomines, reservoir mammals and parasites. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2009, 103, 291-297.	0.7	123
2	Proteomic characterization of the released/secreted proteins of Leishmania (Viannia) braziliensis promastigotes. Journal of Proteomics, 2009, 73, 79-92.	1.2	81
3	Congenital Zika syndrome is associated with maternal protein malnutrition. Science Advances, 2020, 6, eaaw6284.	4.7	55
4	A further proteomic study on the effect of iron in the human pathogenTrichomonas vaginalis. Proteomics, 2007, 7, 1961-1972.	1.3	53
5	Trypanosoma cruzi (Kinetoplastida Trypanosomatidae): Ecology of the transmission cycle in the wild environment of the Andean valley of Cochabamba, Bolivia. Experimental Parasitology, 2006, 114, 305-313.	0.5	50
6	Proteomics of trypanosomatids of human medical importance. Journal of Proteomics, 2010, 73, 845-867.	1.2	44
7	T-Cell Populations and Cytokine Expression Are Impaired in Thymus and Spleen of Protein Malnourished BALB/c Mice Infected with Leishmania infantum. PLoS ONE, 2014, 9, e114584.	1.1	42
8	Proteome analysis of Leishmania (Viannia) braziliensis by two-dimensional gel electrophoresis and mass spectrometry. Molecular and Biochemical Parasitology, 2007, 154, 6-21.	0.5	41
9	Cysteine Peptidase Expression in Trichomonas vaginalis Isolates Displaying High- and Low-Virulence Phenotypes. Journal of Proteome Research, 2009, 8, 1555-1564.	1.8	38
10	Protein malnutrition promotes dysregulation of molecules involved in T cell migration in the thymus of mice infected with Leishmania infantum. Scientific Reports, 2017, 7, 45991.	1.6	35
11	Differential soluble protein expression between Trichomonas vaginalis isolates exhibiting low and high virulence phenotypes. Journal of Proteomics, 2008, 71, 109-122.	1.2	30
12	Genetic diversity of Colombian sylvatic Trypanosoma cruzi isolates revealed by the ribosomal DNA. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 877-880.	0.8	29
13	Iron modulates ecto-phosphohydrolase activities in pathogenic trichomonads. Parasitology International, 2006, 55, 285-290.	0.6	26
14	Morphologic study of the effect of iron on pseudocyst formation in Trichomonas vaginalis and its interaction with human epithelial cells. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 664-673.	0.8	25
15	Thymic Microenvironment Is Modified by Malnutrition and Leishmania infantum Infection. Frontiers in Cellular and Infection Microbiology, 2019, 9, 252.	1.8	25
16	Application of twoâ€dimensional electrophoresis and matrixâ€assisted laser desorption/ionization timeâ€ofâ€flight mass spectrometry for proteomic analysis of the sexually transmitted parasite Trichomonas vaginalis. Journal of Mass Spectrometry, 2007, 42, 1463-1473.	0.7	23
17	Expression of trypsinâ€like serine peptidases in preâ€imaginal stages of Aedes aegypti (Diptera:) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	21
18	In-Depth Quantitative Proteomic Analysis of Trophozoites and Pseudocysts of Trichomonas vaginalis. Journal of Proteome Research, 2018, 17, 3704-3718.	1.8	21

#	Article	IF	Citations
19	Leishmania (Viannia): genetic analysis of cutaneous and mucosal strains isolated from the same patient. Experimental Parasitology, 2004, 108, 59-66.	0.5	19
20	Transcriptome exploration of the sex pheromone gland of Lutzomyia longipalpis (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	1.0	19
21	Proteomics Advances in the Study of Leishmania Parasites and Leishmaniasis. Sub-Cellular Biochemistry, 2014, 74, 323-349.	1.0	18
22	A zymographic study of metalloprotease activities in extracts and extracellular secretions of Leishmania (Viannia) braziliensis strains. Parasitology, 2006, 132, 177.	0.7	17
23	Expression of the mevalonate pathway enzymes in the Lutzomyia longipalpis (Diptera: Psychodidae) sex pheromone gland demonstrated by an integrated proteomic approach. Journal of Proteomics, 2014, 96, 117-132.	1.2	15
24	Cellular localization and expression of gp63 homologous metalloproteases in Leishmania (Viannia) braziliensis strains. Acta Tropica, 2008, 106, 143-148.	0.9	14
25	Proteolytic profiling and comparative analyses of active trypsin-like serine peptidases in preimaginal stages of Culex quinquefasciatus. Parasites and Vectors, 2012, 5, 123.	1.0	14
26	Cellular Growth and Mitochondrial Ultrastructure of Leishmania (Viannia) braziliensis Promastigotes Are Affected by the Iron Chelator 2,2-Dipyridyl. PLoS Neglected Tropical Diseases, 2013, 7, e2481.	1.3	13
27	Expression of active trypsin-like serine peptidases in the midgut of sugar-feeding female Anopheles aquasalis. Parasites and Vectors, 2015, 8, 296.	1.0	13
28	The midgut of Aedes albopictus females expresses active trypsin-like serine peptidases. Parasites and Vectors, 2014, 7, 253.	1.0	12
29	Serine protease activities in Oxysarcodexia thornax (Walker) (Diptera: Sarcophagidae) first instar larva. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 504-506.	0.8	11
30	Trypsin-like serine peptidase profiles in the egg, larval, and pupal stages of Aedes albopictus. Parasites and Vectors, 2013, 6, 50.	1.0	11
31	In-depth characterization of trypsin-like serine peptidases in the midgut of the sugar fed Culex quinquefasciatus. Parasites and Vectors, 2015, 8, 373.	1.0	11
32	Starvation and pH stress conditions induced mitochondrial dysfunction, ROS production and autophagy in Trypanosoma cruzi epimastigotes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166028.	1.8	11
33	In-depth quantitative proteomics uncovers specie-specific metabolic programs in Leishmania (Viannia) species. PLoS Neglected Tropical Diseases, 2020, 14, e0008509.	1.3	10
34	Quantitative analysis of proteins secreted by Leishmania (Viannia) braziliensis strains associated to distinct clinical manifestations of American Tegumentary Leishmaniasis. Journal of Proteomics, 2021, 232, 104077.	1.2	10
35	Protein expression in the midgut of sugar-fed Aedes albopictus females. Parasites and Vectors, 2012, 5, 290.	1.0	9
36	Detection and quantification of Leishmania infantum in naturally and experimentally infected animal samples. Veterinary Parasitology, 2016, 226, 57-64.	0.7	9

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37	Detection of amastigotes and histopathological alterations in the thymus of Leishmania infantumâ€infected dogs. Immunity, Inflammation and Disease, 2020, 8, 127-139.	1.3	9
38	Molecular characterization of the histone H2A gene from the parasite Trypanosoma rangeli. Parasitology Research, 2000, 86, 916-922.	0.6	7
39	Proteomics reveals major components of oogenesis in the reproductive tract of sugar-fed Anopheles aquasalis. Parasitology Research, 2016, 115, 1977-1989.	0.6	7
40	Proteomic profiling of splenic interstitial fluid of malnourished mice infected with Leishmania infantum reveals defects on cell proliferation and pro-inflammatory response. Journal of Proteomics, 2019, 208, 103492.	1.2	7
41	Nitric Oxide Resistance in Leishmania (Viannia) braziliensis Involves Regulation of Glucose Consumption, Glutathione Metabolism and Abundance of Pentose Phosphate Pathway Enzymes. Antioxidants, 2022, 11, 277.	2.2	6
42	A proteomics view of programmed cell death mechanisms during hostâ€“parasite interactions. Journal of Proteomics, 2011, 75, 246-256.	1.2	4
43	ExpresiÃ³n diferencial de proteÃnas en Leishmania (Viannia) panamensis asociadas con mecanismos de resistencia a antimoniato de meglumina. Biomedica, 2012, 32, .	0.3	4
44	Iron-modulated pseudocyst formation inTritrichomonas foetus. Parasitology, 2016, 143, 1034-1042.	0.7	4
45	Insights from Leishmania (Viannia) guyanensis in vitro behavior and intercellular communication. Parasites and Vectors, 2021, 14, 556.	1.0	4
46	Malnutrition Aggravates Alterations Observed in the Gut Structure and Immune Response of Mice Infected with Leishmania infantum. Microorganisms, 2021, 9, 1270.	1.6	3
47	In-Depth Quantitative Proteomics Characterization of In Vitro Selected Miltefosine Resistance in Leishmania infantum. Proteomes, 2022, 10, 10.	1.7	2
48	Comparative zymographic analysis of metallopeptidase of Leishmania (Viannia) peruviana and Leishmania (Viannia) braziliensis isolates from Peru. Parasitology International, 2012, 61, 513-519.	0.6	1
49	The Role of Proteomics in the Study of Drug Resistance. , 2018, , 209-245.		1
50	Proteomics studies on Protozoan Parasite Biology. Journal of Proteomics, 2021, 248, 104346.	1.2	1
51	Title is missing!. , 2020, 14, e0008509.		0
52	Title is missing!. , 2020, 14, e0008509.		0
53	Title is missing!. , 2020, 14, e0008509.		0
54	Title is missing!. , 2020, 14, e0008509.		0