

# Patricia Cuervo

## List of Publications by Year in descending order

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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	Nitric Oxide Resistance in <i>Leishmania (Viannia) braziliensis</i> Involves Regulation of Glucose Consumption, Glutathione Metabolism and Abundance of Pentose Phosphate Pathway Enzymes. <i>Antioxidants</i> , 2022, 11, 277.	2.2	6
2	In-Depth Quantitative Proteomics Characterization of In Vitro Selected Miltefosine Resistance in <i>Leishmania infantum</i> . <i>Proteomes</i> , 2022, 10, 10.	1.7	2
3	Starvation and pH stress conditions induced mitochondrial dysfunction, ROS production and autophagy in <i>Trypanosoma cruzi</i> epimastigotes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166028.	1.8	11
4	Quantitative analysis of proteins secreted by <i>Leishmania (Viannia) braziliensis</i> strains associated to distinct clinical manifestations of American Tegumentary Leishmaniasis. <i>Journal of Proteomics</i> , 2021, 232, 104077.	1.2	10
5	Malnutrition Aggravates Alterations Observed in the Gut Structure and Immune Response of Mice Infected with <i>Leishmania infantum</i> . <i>Microorganisms</i> , 2021, 9, 1270.	1.6	3
6	Proteomics studies on Protozoan Parasite Biology. <i>Journal of Proteomics</i> , 2021, 248, 104346.	1.2	1
7	Insights from <i>Leishmania (Viannia) guyanensis</i> in vitro behavior and intercellular communication. <i>Parasites and Vectors</i> , 2021, 14, 556.	1.0	4
8	Congenital Zika syndrome is associated with maternal protein malnutrition. <i>Science Advances</i> , 2020, 6, eaaw6284.	4.7	55
9	In-depth quantitative proteomics uncovers specie-specific metabolic programs in <i>Leishmania (Viannia)</i> species. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008509.	1.3	10
10	Detection of amastigotes and histopathological alterations in the thymus of <i>Leishmania infantum</i> infected dogs. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 127-139.	1.3	9
11	Title is missing!. , 2020, 14, e0008509.		0
12	Title is missing!. , 2020, 14, e0008509.		0
13	Title is missing!. , 2020, 14, e0008509.		0
14	Title is missing!. , 2020, 14, e0008509.		0
15	Thymic Microenvironment Is Modified by Malnutrition and <i>Leishmania infantum</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 252.	1.8	25
16	Proteomic profiling of splenic interstitial fluid of malnourished mice infected with <i>Leishmania infantum</i> reveals defects on cell proliferation and pro-inflammatory response. <i>Journal of Proteomics</i> , 2019, 208, 103492.	1.2	7
17	In-Depth Quantitative Proteomic Analysis of Trophozoites and Pseudocysts of <i>Trichomonas vaginalis</i> . <i>Journal of Proteome Research</i> , 2018, 17, 3704-3718.	1.8	21
18	The Role of Proteomics in the Study of Drug Resistance. , 2018, , 209-245.		1

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19	Protein malnutrition promotes dysregulation of molecules involved in T cell migration in the thymus of mice infected with <i>Leishmania infantum</i> . <i>Scientific Reports</i> , 2017, 7, 45991.	1.6	35
20	Morphologic study of the effect of iron on pseudocyst formation in <i>Trichomonas vaginalis</i> and its interaction with human epithelial cells. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017, 112, 664-673.	0.8	25
21	Iron-modulated pseudocyst formation in <i>Trichomonas foetus</i> . <i>Parasitology</i> , 2016, 143, 1034-1042.	0.7	4
22	Detection and quantification of <i>Leishmania infantum</i> in naturally and experimentally infected animal samples. <i>Veterinary Parasitology</i> , 2016, 226, 57-64.	0.7	9
23	Proteomics reveals major components of oogenesis in the reproductive tract of sugar-fed <i>Anopheles aquasalis</i> . <i>Parasitology Research</i> , 2016, 115, 1977-1989.	0.6	7
24	Expression of active trypsin-like serine peptidases in the midgut of sugar-feeding female <i>Anopheles aquasalis</i> . <i>Parasites and Vectors</i> , 2015, 8, 296.	1.0	13
25	In-depth characterization of trypsin-like serine peptidases in the midgut of the sugar fed <i>Culex quinquefasciatus</i> . <i>Parasites and Vectors</i> , 2015, 8, 373.	1.0	11
26	Proteomics Advances in the Study of <i>Leishmania</i> Parasites and Leishmaniasis. <i>Sub-Cellular Biochemistry</i> , 2014, 74, 323-349.	1.0	18
27	Expression of the mevalonate pathway enzymes in the <i>Lutzomyia longipalpis</i> (Diptera: Psychodidae) sex pheromone gland demonstrated by an integrated proteomic approach. <i>Journal of Proteomics</i> , 2014, 96, 117-132.	1.2	15
28	The midgut of <i>Aedes albopictus</i> females expresses active trypsin-like serine peptidases. <i>Parasites and Vectors</i> , 2014, 7, 253.	1.0	12
29	T-Cell Populations and Cytokine Expression Are Impaired in Thymus and Spleen of Protein Malnourished BALB/c Mice Infected with <i>Leishmania infantum</i> . <i>PLoS ONE</i> , 2014, 9, e114584.	1.1	42
30	Transcriptome exploration of the sex pheromone gland of <i>Lutzomyia longipalpis</i> (Diptera: Phlebotominae). <i>PLoS ONE</i> , 2014, 9, e114584.	1.0	19
31	Trypsin-like serine peptidase profiles in the egg, larval, and pupal stages of <i>Aedes albopictus</i> . <i>Parasites and Vectors</i> , 2013, 6, 50.	1.0	11
32	Cellular Growth and Mitochondrial Ultrastructure of <i>Leishmania (Viannia) braziliensis</i> Promastigotes Are Affected by the Iron Chelator 2,2-Dipyridyl. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2481.	1.3	13
33	Proteolytic profiling and comparative analyses of active trypsin-like serine peptidases in preimaginal stages of <i>Culex quinquefasciatus</i> . <i>Parasites and Vectors</i> , 2012, 5, 123.	1.0	14
34	Comparative zymographic analysis of metallopeptidase of <i>Leishmania (Viannia) peruviana</i> and <i>Leishmania (Viannia) braziliensis</i> isolates from Peru. <i>Parasitology International</i> , 2012, 61, 513-519.	0.6	1
35	Protein expression in the midgut of sugar-fed <i>Aedes albopictus</i> females. <i>Parasites and Vectors</i> , 2012, 5, 290.	1.0	9
36	Expresión diferencial de proteínas en <i>Leishmania (Viannia) panamensis</i> asociadas con mecanismos de resistencia a antimonio de meglumina. <i>Biomedica</i> , 2012, 32, .	0.3	4

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37	A proteomics view of programmed cell death mechanisms during host-parasite interactions. Journal of Proteomics, 2011, 75, 246-256.	1.2	4
38	Expression of trypsin-like serine peptidases in pre-imaginal stages of <i>Aedes aegypti</i> (Diptera: Tj ETQq0 0.0 rgBT /Overlock 10	0.6	21
39	Proteomics of trypanosomatids of human medical importance. Journal of Proteomics, 2010, 73, 845-867.	1.2	44
40	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
41	Proteomic characterization of the released/secreted proteins of <i>Leishmania (Viannia) braziliensis</i> promastigotes. Journal of Proteomics, 2009, 73, 79-92.	1.2	81
42	Cysteine Peptidase Expression in <i>Trichomonas vaginalis</i> Isolates Displaying High- and Low-Virulence Phenotypes. Journal of Proteome Research, 2009, 8, 1555-1564.	1.8	38
43	Differential soluble protein expression between <i>Trichomonas vaginalis</i> isolates exhibiting low and high virulence phenotypes. Journal of Proteomics, 2008, 71, 109-122.	1.2	30
44	Cellular localization and expression of gp63 homologous metalloproteases in <i>Leishmania (Viannia) braziliensis</i> strains. Acta Tropica, 2008, 106, 143-148.	0.9	14
45	Serine protease activities in <i>Oxysarcodexia thornax</i> (Walker) (Diptera: Sarcophagidae) first instar larva. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 504-506.	0.8	11
46	Application of two-dimensional electrophoresis and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for proteomic analysis of the sexually transmitted parasite <i>Trichomonas vaginalis</i> . Journal of Mass Spectrometry, 2007, 42, 1463-1473.	0.7	23
47	A further proteomic study on the effect of iron in the human pathogen <i>Trichomonas vaginalis</i> . Proteomics, 2007, 7, 1961-1972.	1.3	53
48	Proteome analysis of <i>Leishmania (Viannia) braziliensis</i> by two-dimensional gel electrophoresis and mass spectrometry. Molecular and Biochemical Parasitology, 2007, 154, 6-21.	0.5	41
49	Iron modulates ecto-phosphohydrolase activities in pathogenic trichomonads. Parasitology International, 2006, 55, 285-290.	0.6	26
50	<i>Trypanosoma cruzi</i> (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
51	A zymographic study of metalloprotease activities in extracts and extracellular secretions of <i>Leishmania (Viannia) braziliensis</i> strains. Parasitology, 2006, 132, 177.	0.7	17
52	<i>Leishmania (Viannia)</i> : genetic analysis of cutaneous and mucosal strains isolated from the same patient. Experimental Parasitology, 2004, 108, 59-66.	0.5	19
53	Genetic diversity of Colombian sylvatic <i>Trypanosoma cruzi</i> isolates revealed by the ribosomal DNA. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 877-880.	0.8	29
54	Molecular characterization of the histone H2A gene from the parasite <i>Trypanosoma rangeli</i> . Parasitology Research, 2000, 86, 916-922.	0.6	7