

# Renato A Mortara

## List of Publications by Year in descending order

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203  
papers

6,098  
citations

70961

41  
h-index

123241

61  
g-index

208  
all docs

208  
docs citations

208  
times ranked

6484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucin-like glycoproteins linked to the membrane by glycosylphosphatidylinositol anchor are the major acceptors of sialic acid in a reaction catalyzed by trans-sialidase in metacyclic forms of <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1993, 59, 293-303.	0.5	210
2	CD4+CD25+T Cells in Skin Lesions of Patients with Cutaneous Leishmaniasis Exhibit Phenotypic and Functional Characteristics of Natural Regulatory T Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 1313-1322.	1.9	156
3	Metacyclic neutralizing effect of monoclonal antibody 10D8 directed to the 35- and 50-kilodalton surface glycoconjugates of <i>Trypanosoma cruzi</i> . <i>Infection and Immunity</i> , 1989, 57, 1663-1667.	1.0	148
4	<i>Trypanosoma cruzi</i> subverts the sphingomyelinase-mediated plasma membrane repair pathway for cell invasion. <i>Journal of Experimental Medicine</i> , 2011, 208, 909-921.	4.2	123
5	Role of peroxynitrite in macrophage microbicidal mechanisms in vivo revealed by protein nitration and hydroxylation. <i>Free Radical Biology and Medicine</i> , 2001, 30, 1234-1242.	1.3	111
6	The Genome Sequence of <i>Leishmania (Leishmania) amazonensis</i> : Functional Annotation and Extended Analysis of Gene Models. <i>DNA Research</i> , 2013, 20, 567-581.	1.5	109
7	Early exercise promotes positive hippocampal plasticity and improves spatial memory in the adult life of rats. <i>Hippocampus</i> , 2012, 22, 347-358.	0.9	103
8	<i>Trypanosoma cruzi</i> : Amastigotes and trypomastigotes interact with different structures on the surface of HeLa cells. <i>Experimental Parasitology</i> , 1991, 73, 1-14.	0.5	101
9	Morphological Events during the <i>Trypanosoma cruzi</i> Cell Cycle. <i>Protist</i> , 2007, 158, 147-157.	0.6	94
10	Targeting <i>Leishmania (L.) chagasi</i> amastigotes through macrophage scavenger receptors: the use of drugs entrapped in liposomes containing phosphatidylserine. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 60-68.	1.3	92
11	Human antibody responses of patients living in endemic areas for schistosomiasis to the tegumental protein Sm29 identified through genomic studies. <i>Clinical and Experimental Immunology</i> , 2006, 144, 382-391.	1.1	92
12	Effective Topical Treatment of Subcutaneous Murine B16F10-Nex2 Melanoma By the Antimicrobial Peptide Gomesin. <i>Neoplasia</i> , 2008, 10, 61-68.	2.3	85
13	Formation of closed vesicles from a simple phosphate diester. Preparation and some properties of vesicles of dihexadecyl phosphate. <i>Biochemical and Biophysical Research Communications</i> , 1978, 81, 1080-1086.	1.0	81
14	Tamoxifen is effective against <i>Leishmania</i> and induces a rapid alkalization of parasitophorous vacuoles harbouring <i>Leishmania (Leishmania) amazonensis</i> amastigotes. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 526-534.	1.3	80
15	Mammalian cell invasion and intracellular trafficking by <i>Trypanosoma cruzi</i> infective forms. <i>Anais Da Academia Brasileira De Ciencias</i> , 2005, 77, 77-94.	0.3	77
16	The Diverse and Dynamic Nature of <i>Leishmania</i> Parasitophorous Vacuoles Studied by Multidimensional Imaging. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1518.	1.3	74
17	Polymorphism of the 35- and 50-kilodalton surface glycoconjugates of <i>Trypanosoma cruzi</i> metacyclic trypomastigotes. <i>Infection and Immunity</i> , 1992, 60, 4673-4678.	1.0	71
18	Exercise-induced hippocampal anti-inflammatory response in aged rats. <i>Journal of Neuroinflammation</i> , 2013, 10, 61.	3.1	70

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19	Î²-Actin-binding Complementarity-determining Region 2 of Variable Heavy Chain from Monoclonal Antibody C7 Induces Apoptosis in Several Human Tumor Cells and Is Protective against Metastatic Melanoma. <i>Journal of Biological Chemistry</i> , 2012, 287, 14912-14922.	1.6	66
20	Novel strategy in <i>Trypanosoma cruzi</i> cell invasion: Implication of cholesterol and host cell microdomains. <i>International Journal for Parasitology</i> , 2007, 37, 1431-1441.	1.3	65
21	Invasion of MDCK epithelial cells with altered expression of Rho GTPases by <i>Trypanosoma cruzi</i> amastigotes and metacyclic trypomastigotes of strains from the two major phylogenetic lineages. <i>Microbes and Infection</i> , 2004, 6, 460-467.	1.0	62
22	<i>Trypanosoma cruzi</i> : Effect of Protein Kinase Inhibitors and Cytoskeletal Protein Organization and Expression on Host Cell Invasion by Amastigotes and Metacyclic Trypomastigotes. <i>Experimental Parasitology</i> , 1998, 90, 1-13.	0.5	61
23	LFR1 Ferric Iron Reductase of <i>Leishmania amazonensis</i> Is Essential for the Generation of Infective Parasite Forms. <i>Journal of Biological Chemistry</i> , 2011, 286, 23266-23279.	1.6	61
24	Actin-rich structures formed during the invasion of cultured cells by infective forms of <i>Trypanosoma cruzi</i> . <i>European Journal of Cell Biology</i> , 1999, 78, 911-924.	1.6	57
25	Cell-to-cell transfer of <i>Leishmania amazonensis</i> amastigotes is mediated by immunomodulatory LAMP-rich parasitophorous extrusions. <i>Cellular Microbiology</i> , 2014, 16, 1549-1564.	1.1	55
26	The challenge of Chagas disease: Has the human pathogen, <i>Trypanosoma cruzi</i> , learned how to modulate signaling events to subvert host cells?. <i>New Biotechnology</i> , 2010, 27, 837-843.	2.4	54
27	Removal of sialic acid from mucin-like surface molecules of <i>Trypanosoma cruzi</i> metacyclic trypomastigotes enhances parasite-host cell interaction. <i>Molecular and Biochemical Parasitology</i> , 1997, 84, 57-67.	0.5	51
28	Extracellular amastigotes of <i>Trypanosoma cruzi</i> are potent inducers of phagocytosis in mammalian cells. <i>Cellular Microbiology</i> , 2013, 15, 977-991.	1.1	51
29	Molecular characterization and immunolocalization of <i>Schistosoma mansoni</i> ATP-diphosphohydrolase. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 831-838.	1.0	50
30	Expression and localization of N-domain ANG I-converting enzymes in mesangial cells in culture from spontaneously hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F364-F375.	1.3	50
31	The localized adherence pattern of an atypical enteropathogenic <i>Escherichia coli</i> is mediated by intimin omicron and unexpectedly promotes HeLa cell invasion. <i>Cellular Microbiology</i> , 2007, 10, 071003010119002-???	1.1	50
32	Coordinated expression of lymphoid and myeloid specific transcription factors during B cell differentiation into mononuclear phagocytes <i>in vitro</i> . <i>Immunology</i> , 2009, 126, 114-122.	2.0	50
33	Intracellular localization of myeloperoxidase in murine peritoneal B-lymphocytes and macrophages. <i>Cellular Immunology</i> , 2013, 281, 27-30.	1.4	50
34	Proteomic study revealed cellular assembly and lipid metabolism dysregulation in sepsis secondary to community-acquired pneumonia. <i>Scientific Reports</i> , 2017, 7, 15606.	1.6	49
35	Cell invasion by <i>Trypanosoma cruzi</i> amastigotes of distinct infectivities: studies on signaling pathways. <i>Parasitology Research</i> , 2006, 100, 59-68.	0.6	47
36	Cell death and regeneration in the midgut of the mosquito, <i>Culex quinquefasciatus</i> . <i>Journal of Insect Physiology</i> , 2007, 53, 1307-1315.	0.9	47

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37	Antitumor Effects In Vitro and In Vivo and Mechanisms of Protection against Melanoma B16F10-Nex2 Cells By Fastuosain, a Cysteine Proteinase from Bromelia fastuosa. <i>Neoplasia</i> , 2007, 9, 723-733.	2.3	46
38	Unique behavior of <i>Trypanosoma cruzi</i> mevalonate kinase: A conserved glycosomal enzyme involved in host cell invasion and signaling. <i>Scientific Reports</i> , 2016, 6, 24610.	1.6	45
39	Characterization of a 21 kDa protein from <i>Trypanosoma cruzi</i> associated with mammalian cell invasion. <i>Microbes and Infection</i> , 2009, 11, 563-570.	1.0	44
40	Electrophoretic Karyotypes and Genome Sizing of the Pathogenic Fungus <i>Paracoccidioides brasiliensis</i> . <i>Journal of Clinical Microbiology</i> , 1998, 36, 742-747.	1.8	44
41	Lectin KM <sup>+</sup> -induced neutrophil haptotaxis involves binding to laminin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1721, 152-163.	1.1	43
42	Functional Genomic Characterization of mRNAs Associated with TcPUF6, a Pumilio-like Protein from <i>Trypanosoma cruzi</i> . <i>Journal of Biological Chemistry</i> , 2008, 283, 8266-8273.	1.6	43
43	Expression in <i>Escherichia coli</i> of a dominant immunogen of <i>Trypanosoma cruzi</i> recognized by human chagasic sera. <i>Journal of Clinical Microbiology</i> , 1990, 28, 519-524.	1.8	43
44	Distribution of Epitopes of <i>Trypanosoma cruzi</i> Amastigotes During the Intracellular Life Cycle within Mammalian Cells. <i>Journal of Eukaryotic Microbiology</i> , 1997, 44, 332-344.	0.8	42
45	Biochemical and biophysical properties of a highly active recombinant arginase from <i>Leishmania (Leishmania) amazonensis</i> and subcellular localization of native enzyme. <i>Molecular and Biochemical Parasitology</i> , 2008, 159, 104-111.	0.5	42
46	<i>Trypanosoma cruzi</i> extracellular amastigotes and host cell signaling: more pieces to the puzzle. <i>Frontiers in Immunology</i> , 2012, 3, 363.	2.2	42
47	The role of hemocytes in the immunity of the spider <i>Acanthoscurria gomesiana</i> . <i>Developmental and Comparative Immunology</i> , 2008, 32, 716-725.	1.0	41
48	CENTRAL NERVOUS SYSTEM INVOLVEMENT IN EXPERIMENTAL INFECTION WITH LEISHMANIA (LEISHMANIA) AMAZONENSIS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 661-665.	0.6	40
49	Cytotoxic and genotoxic effects of megalzol, an anti-Chagas's disease drug, assessed by different short-term tests. <i>Biochemical Pharmacology</i> , 2002, 64, 1617-1627.	2.0	39
50	Differential Antitumor Effects of IgG and IgM Monoclonal Antibodies and Their Synthetic Complementarity-Determining Regions Directed to New Targets of B16F10-Nex2 Melanoma Cells. <i>Translational Oncology</i> , 2010, 3, 204-217.	1.7	39
51	Axenic cultivation and partial characterization of <i>Leishmania braziliensis</i> amastigote-like stages. <i>Parasitology</i> , 1998, 116, 103-113.	0.7	38
52	Chromosome Localization Changes in the <i>Trypanosoma cruzi</i> Nucleus. <i>Eukaryotic Cell</i> , 2002, 1, 944-953.	3.4	38
53	Chromosomal polymorphism, syntenic relationships, and ploidy in the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>Fungal Genetics and Biology</i> , 2003, 39, 60-69.	0.9	38
54	Involvement of Ssp-4-related carbohydrate epitopes in mammalian cell invasion by <i>Trypanosoma cruzi</i> amastigotes. <i>Microbes and Infection</i> , 2006, 8, 2120-2129.	1.0	38

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55	Oropouche virus entry into HeLa cells involves clathrin and requires endosomal acidification. <i>Virus Research</i> , 2008, 138, 139-143.	1.1	38
56	Homology, paralogy and function of DGF-1, a highly dispersed <i>Trypanosoma cruzi</i> specific gene family and its implications for information entropy of its encoded proteins. <i>Molecular and Biochemical Parasitology</i> , 2009, 165, 19-31.	0.5	38
57	<i>Trypanosoma cruzi</i> extracellular amastigotes trigger the protein kinase D1-cortactin-actin pathway during cell invasion. <i>Cellular Microbiology</i> , 2015, 17, 1797-1810.	1.1	38
58	Cytokines and microbicidal molecules regulated by IL-32 in THP-1-derived human macrophages infected with New World <i>Leishmania</i> species. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005413.	1.3	38
59	Diterpenoids from <i>Azorella compacta</i> (Umbelliferae) active on <i>Trypanosoma cruzi</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2003, 98, 413-418.	0.8	37
60	A novel protein phosphatase 2A (PP2A) is involved in the transformation of human protozoan parasite <i>Trypanosoma cruzi</i> . <i>Biochemical Journal</i> , 2003, 374, 647-656.	1.7	36
61	<i>Trypanosoma cruzi</i> : Role of $\hat{\gamma}$ -Amastin on Extracellular Amastigote Cell Invasion and Differentiation. <i>PLoS ONE</i> , 2012, 7, e51804.	1.1	36
62	Imaging <i>Trypanosoma cruzi</i> within tissues from chagasic patients using confocal microscopy with monoclonal antibodies. <i>Parasitology Research</i> , 1999, 85, 800-808.	0.6	35
63	The flagellar attachment zone of <i>Trypanosoma cruzi</i> epimastigote forms. <i>Journal of Structural Biology</i> , 2006, 154, 89-99.	1.3	35
64	Testing of Four <i>Leishmania</i> Vaccine Candidates in a Mouse Model of Infection with <i>Leishmania</i> ( <i>Viannia</i> ) <i>braziliensis</i> , the Main Causative Agent of Cutaneous Leishmaniasis in the New World. <i>Vaccine Journal</i> , 2007, 14, 1173-1181.	3.2	35
65	Redefining the Scl-70 indirect immunofluorescence pattern: autoantibodies to DNA topoisomerase I yield a specific compound immunofluorescence pattern. <i>Rheumatology</i> , 2009, 48, 632-637.	0.9	35
66	Studies on <i>Trypanosomatid</i> Actin I. Immunochemical and Biochemical Identification. <i>Journal of Protozoology</i> , 1989, 36, 8-13.	0.9	34
67	Infection of Vero cells with <i>Coxiella burnetii</i> phase II: relative intracellular bacterial load and distribution estimated by confocal laser scanning microscopy and morphometry. <i>Journal of Microbiological Methods</i> , 2001, 43, 223-232.	0.7	33
68	Morphological and physiological changes in <i>Tetrahymena pyriformis</i> for the in vitro cytotoxicity assessment of Triton X-100. <i>Toxicology in Vitro</i> , 2003, 17, 357-366.	1.1	33
69	Rac1/WAVE2 and Cdc42/N-WASP Participation in Actin-Dependent Host Cell Invasion by Extracellular Amastigotes of <i>Trypanosoma cruzi</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 360.	1.5	33
70	Co-localization of nestin and insulin and expression of islet cell markers in long-term human pancreatic nestin-positive cell cultures. <i>Journal of Endocrinology</i> , 2004, 183, 455-467.	1.2	32
71	Therapeutic evaluation of free and liposome-loaded furazolidone in experimental visceral leishmaniasis. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 159-163.	1.1	32
72	A Recombinant Protein Based on <i>Trypanosoma cruzi</i> P21 Enhances Phagocytosis. <i>PLoS ONE</i> , 2012, 7, e51384.	1.1	32

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73	Characterization of <i>Schistosoma mansoni</i> ATPDase2 gene, a novel apyrase family member. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 384-389.	1.0	31
74	Mouse resident peritoneal macrophages partially control in vitro infection with <i>Coxiella burnetii</i> phase II. <i>Microbes and Infection</i> , 2002, 4, 591-598.	1.0	30
75	Fusion between <i>Leishmania amazonensis</i> and <i>Leishmania major</i> Parasitophorous Vacuoles: Live Imaging of Coinfected Macrophages. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e905.	1.3	30
76	Recruitment of galectin-3 during cell invasion and intracellular trafficking of <i>Trypanosoma cruzi</i> extracellular amastigotes. <i>Glycobiology</i> , 2014, 24, 179-184.	1.3	29
77	Reactivity of stage-specific monoclonal antibody 1G7 with metacyclic trypomastigotes of <i>Trypanosoma cruzi</i> strains: lytic property and 90 000 mol. wt surface antigen polymorphism. <i>Parasite Immunology</i> , 1988, 10, 369-378.	0.7	28
78	A surface 75-kDa protein with acid phosphatase activity recognized by monoclonal antibodies that inhibit <i>Paracoccidioides brasiliensis</i> growth. <i>Microbes and Infection</i> , 2007, 9, 1484-1492.	1.0	28
79	<i>Schistosoma mansoni</i> : Expression of Fes-like tyrosine kinase SmFes in the tegument and terebratorium suggests its involvement in host penetration. <i>Experimental Parasitology</i> , 2007, 116, 225-232.	0.5	28
80	Host Cell Actin Remodeling in Response to <i>Trypanosoma cruzi</i> : Trypomastigote Versus Amastigote Entry. <i>Sub-Cellular Biochemistry</i> , 2008, 47, 101-109.	1.0	28
81	Expression of angiotensin I-converting enzymes and bradykinin B2 receptors in mouse inner medullary-collecting duct cells. <i>International Immunopharmacology</i> , 2008, 8, 254-260.	1.7	28
82	Effect of dialkyldimethylammonium vesicles on the thiolysis of p-nitrophenyl acetate. <i>Tetrahedron Letters</i> , 1979, 20, 3065-3068.	0.7	27
83	Comparative histopathology of endomyocardial biopsies in chagasic and non-chagasic heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2001, 20, 534-543.	0.3	27
84	The distribution of motor proteins in the muscles and flame cells of the <i>Schistosoma mansoni</i> miracidium and primary sporocyst. <i>Parasitology</i> , 2006, 133, 321-329.	0.7	27
85	Adult bone marrow-derived mononuclear cells expressing chondroitinase AC transplanted into CNS injury sites promote local brain chondroitin sulphate degradation. <i>Journal of Neuroscience Methods</i> , 2008, 171, 19-29.	1.3	27
86	A Nature-Inspired Betalainic Probe for Live-Cell Imaging of Plasmodium-Infected Erythrocytes. <i>PLoS ONE</i> , 2013, 8, e53874.	1.1	27
87	Release of Membrane-Bound Trails by <i>Trypanosoma cruzi</i> Amastigotes onto Modified Surfaces and Mammalian Cells. <i>Journal of Eukaryotic Microbiology</i> , 1996, 43, 275-285.	0.8	26
88	<i>Calomys callosus</i> (Rodentia: Cricetidae) trophoblast cells as host cells to <i>Toxoplasma gondii</i> in early pregnancy. <i>Parasitology Research</i> , 1999, 85, 647-654.	0.6	26
89	Organization and expression of the gene encoding an immunodominant repetitive antigen associated to the cytoskeleton of <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 1995, 71, 89-98.	0.5	25
90	Morphological characterization of mouse B1 cells. <i>Immunobiology</i> , 2003, 208, 401-411.	0.8	25

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91	Parameters affecting cellular invasion and escape from the parasitophorous vacuole by different infective forms of <i>Trypanosoma cruzi</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2003, 98, 953-958.	0.8	25
92	ARF6, PI3-kinase and host cell actin cytoskeleton in <i>Toxoplasma gondii</i> cell invasion. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 656-661.	1.0	25
93	Purification and characterization of angiotensin converting enzyme 2 (ACE2) from murine model of mesangial cell in culture. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 79-84.	3.6	25
94	Distinct genomic organization, mRNA expression and cellular localization of members of two amastin sub-families present in <i>Trypanosoma cruzi</i> . <i>BMC Microbiology</i> , 2013, 13, 10.	1.3	25
95	<scp>AC</scp>â€1001 H3 <scp>CDR</scp> peptide induces apoptosis and signs of autophagy <i>in vitro</i> and exhibits antimetastatic activity in a syngeneic melanoma model. <i>FEBS Open Bio</i> , 2016, 6, 885-901.	1.0	25
96	BALB/c and C57BL/6 Mice Cytokine Responses to <i>Trypanosoma cruzi</i> Infection Are Independent of Parasite Strain Infectivity. <i>Frontiers in Microbiology</i> , 2018, 9, 553.	1.5	25
97	Protein tyrosine kinases in <i>Schistosoma mansoni</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 137-143.	0.8	25
98	Galectin-3: A Friend but Not a Foe during <i>Trypanosoma cruzi</i> Experimental Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 463.	1.8	24
99	<i>Candida albicans</i> : The Ability to Invade Epithelial Cells and Survive under Oxidative Stress Is Unlinked to Hyphal Length. <i>Frontiers in Microbiology</i> , 2017, 8, 1235.	1.5	24
100	Features of host cell invasion by different infective forms of <i>Trypanosoma cruzi</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 135-137.	0.8	24
101	Endooligopeptidase A activity in rabbit heart: Generation of enkephalin from enkephalin containing peptides. <i>Peptides</i> , 1988, 9, 945-955.	1.2	23
102	B-1 cells are pivotal for in vivo inflammatory giant cell formation. <i>International Journal of Experimental Pathology</i> , 2005, 86, 257-265.	0.6	23
103	Hypothalamic melanin-concentrating hormone projections to the septo-hippocampal complex in the rat. <i>Journal of Chemical Neuroanatomy</i> , 2013, 47, 1-14.	1.0	23
104	Microbicidal property of B1 cell derived mononuclear phagocyte. <i>Immunobiology</i> , 2009, 214, 664-673.	0.8	22
105	Amastigote Synapse: The Tricks of <i>Trypanosoma cruzi</i> Extracellular Amastigotes. <i>Frontiers in Microbiology</i> , 2018, 9, 1341.	1.5	22
106	ATP6V0d2 controls <i>Leishmania</i> parasitophorous vacuole biogenesis via cholesterol homeostasis. <i>PLoS Pathogens</i> , 2019, 15, e1007834.	2.1	22
107	Ultrastructural and cytochemical identification of megasome in <i>Leishmania (Leishmania) chagasi</i> . <i>Parasitology Research</i> , 2004, 92, 246-254.	0.6	21
108	Intracellular location of the ABC transporter PRP1 related to pentamidine resistance in <i>Leishmania major</i> . <i>Molecular and Biochemical Parasitology</i> , 2006, 150, 378-383.	0.5	21

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109	The TryPIKinome of five human pathogenic trypanosomatids: <i>Trypanosoma brucei</i> , <i>Trypanosoma cruzi</i> , <i>Leishmania major</i> , <i>Leishmania braziliensis</i> and <i>Leishmania infantum</i> – New tools for designing specific inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 963-970.	1.0	21
110	Mechanistic Insights into the Anti-angiogenic Activity of <i>Trypanosoma cruzi</i> Protein 21 and its Potential Impact on the Onset of Chagasic Cardiomyopathy. <i>Scientific Reports</i> , 2017, 7, 44978.	1.6	21
111	Phosphatidylinositol-Specific Phospholipase C (PI-PLC) Cleavage of GPI-Anchored Surface Molecules of <i>Trypanosoma cruzi</i> Triggers In Vitro Morphological Reorganization of Trypomastigotes. <i>Journal of Eukaryotic Microbiology</i> , 2001, 48, 27-37.	0.8	20
112	The Repetitive Cytoskeletal Protein H49 of <i>Trypanosoma cruzi</i> Is a Calpain-Like Protein Located at the Flagellum Attachment Zone. <i>PLoS ONE</i> , 2011, 6, e27634.	1.1	20
113	<i>Trypanosoma cruzi</i> . <i>Trends in Parasitology</i> , 2020, 36, 404-405.	1.5	20
114	Comparative Analysis of Virulence Mechanisms of Trypanosomatids Pathogenic to Humans. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 669079.	1.8	20
115	<i>Trypanosoma cruzi</i> : Cloning and expression of an antigen recognized by acute and chronic human chagasic sera. <i>Experimental Parasitology</i> , 1990, 71, 284-293.	0.5	19
116	<i>Trypanosoma cruzi</i> : amastigote polymorphism defined by monoclonal antibodies. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 1583-1591.	0.7	19
117	<i>Trypanosoma cruzi</i> DNA replication includes the sequential recruitment of pre-replication and replication machineries close to nuclear periphery. <i>Nucleus</i> , 2011, 2, 136-145.	0.6	19
118	$\hat{1}^3$ -Rays-generated ROS induce apoptosis via mitochondrial and cell cycle alteration in smooth muscle cells. <i>International Journal of Radiation Biology</i> , 2014, 90, 914-927.	1.0	19
119	Myeloperoxidase in human peripheral blood lymphocytes: Production and subcellular localization. <i>Cellular Immunology</i> , 2016, 300, 18-25.	1.4	19
120	Interclonal Variations in the Molecular Karyotype of <i>Trypanosoma cruzi</i> : Chromosome Rearrangements in a Single Cell-Derived Clone of the G Strain. <i>PLoS ONE</i> , 2013, 8, e63738.	1.1	19
121	HeLa cells extend and internalize pseudopodia during active invasion by <i>Trypanosoma cruzi</i> trypomastigotes. <i>Journal of Cell Science</i> , 1992, 101 ( Pt 4), 895-905.	1.2	19
122	SmPKC1, a new protein kinase C identified in the platyhelminth parasite <i>Schistosoma mansoni</i> . <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 1138-1148.	1.0	18
123	Human autoantibodies to diacyl-phosphatidylethanolamine recognize a specific set of discrete cytoplasmic domains. <i>Clinical and Experimental Immunology</i> , 2006, 143, 572-584.	1.1	18
124	Telomere-Centromere-Driven Genomic Instability Contributes to Karyotype Evolution in a Mouse Model of Melanoma. <i>Neoplasia</i> , 2010, 12, 11-IN4.	2.3	18
125	DNA damage and oxidative stress in human cells infected by <i>Trypanosoma cruzi</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009502.	2.1	18
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