

Igor C Almeida

List of Publications by Year in descending order

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162
papers

10,610
citations

25034

57
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38395

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169
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169
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169
times ranked

9427
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Toll-Like Receptor-2 by Glycosylphosphatidylinositol Anchors from a Protozoan Parasite. <i>Journal of Immunology</i> , 2001, 167, 416-423.	0.8	513
2	Extracellular Vesicles Produced by <i>Cryptococcus neoformans</i> Contain Protein Components Associated with Virulence. <i>Eukaryotic Cell</i> , 2008, 7, 58-67.	3.4	491
3	Randomised trial of efficacy of benznidazole in treatment of early <i>Trypanosoma cruzi</i> infection. <i>Lancet</i> , The, 1996, 348, 1407-1413.	13.7	431
4	Vesicular transport in <i>Histoplasma capsulatum</i> : an effective mechanism for trans-cell wall transfer of proteins and lipids in ascomycetes. <i>Cellular Microbiology</i> , 2008, 10, 1695-1710.	2.1	329
5	Compositional and immunobiological analyses of extracellular vesicles released by <i>Candida albicans</i> . <i>Cellular Microbiology</i> , 2015, 17, 389-407.	2.1	242
6	Proteomic Analysis of <i>Trypanosoma cruzi</i> Secretome: Characterization of Two Populations of Extracellular Vesicles and Soluble Proteins. <i>Journal of Proteome Research</i> , 2013, 12, 883-897.	3.7	235
7	Highly purified glycosylphosphatidylinositols from <i>Trypanosoma cruzi</i> are potent proinflammatory agents. <i>EMBO Journal</i> , 2000, 19, 1476-1485.	7.8	233
8	Extracellular Vesicles from <i>Trypanosoma brucei</i> Mediate Virulence Factor Transfer and Cause Host Anemia. <i>Cell</i> , 2016, 164, 246-257.	28.9	226
9	Lytic anti- α -galactosyl antibodies from patients with chronic Chagas' disease recognize novel α -linked oligosaccharides on mucin-like glycosyl-phosphatidylinositol-anchored glycoproteins of <i>Trypanosoma cruzi</i> . <i>Biochemical Journal</i> , 1994, 304, 793-802.	3.7	225
10	Characterization of Yeast Extracellular Vesicles: Evidence for the Participation of Different Pathways of Cellular Traffic in Vesicle Biogenesis. <i>PLoS ONE</i> , 2010, 5, e11113.	2.5	215
11	Treatment of adult chronic indeterminate Chagas disease with benznidazole and three E1224 dosing regimens: a proof-of-concept, randomised, placebo-controlled trial. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 419-430.	9.1	214
12	Bioluminescence imaging of chronic <i>Trypanosoma cruzi</i> infections reveals tissue-specific parasite dynamics and heart disease in the absence of locally persistent infection. <i>Cellular Microbiology</i> , 2014, 16, 1285-1300.	2.1	210
13	Extracellular vesicles in parasitic diseases. <i>Journal of Extracellular Vesicles</i> , 2014, 3, 25040.	12.2	205
14	Kinetics of cytokine gene expression in experimental chagasic cardiomyopathy: tissue parasitism and endogenous IFN- γ as important determinants of chemokine mRNA expression during infection with. <i>Microbes and Infection</i> , 2000, 2, 851-866.	1.9	182
15	The mucin-like glycoprotein super-family of <i>Trypanosoma cruzi</i> : structure and biological roles. <i>Molecular and Biochemical Parasitology</i> , 2001, 114, 143-150.	1.1	172
16	The Pathogenic Fungus <i>Paracoccidioides brasiliensis</i> Exports Extracellular Vesicles Containing Highly Immunogenic α -Galactosyl Epitopes. <i>Eukaryotic Cell</i> , 2011, 10, 343-351.	3.4	169
17	Exosomes from <i>Plasmodium yoelii</i> -Infected Reticulocytes Protect Mice from Lethal Infections. <i>PLoS ONE</i> , 2011, 6, e26588.	2.5	167
18	Vesicle and Vesicle-Free Extracellular Proteome of <i>Paracoccidioides brasiliensis</i> : Comparative Analysis with Other Pathogenic Fungi. <i>Journal of Proteome Research</i> , 2012, 11, 1676-1685.	3.7	160

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19	A Trypanosoma cruzi Small Surface Molecule Provides the First Immunological Evidence that Chagas' Disease Is Due to a Single Parasite Lineage. Journal of Experimental Medicine, 2002, 195, 401-413.	8.5	133
20	The Methylerythritol Phosphate Pathway Is Functionally Active in All Intraerythrocytic Stages of Plasmodium falciparum. Journal of Biological Chemistry, 2004, 279, 51749-51759.	3.4	116
21	Ixodidin, a novel antimicrobial peptide from the hemocytes of the cattle tick Boophilus microplus with inhibitory activity against serine proteinases. Peptides, 2006, 27, 667-674.	2.4	116
22	Requirement of Mitogen-Activated Protein Kinases and I κ B Phosphorylation for Induction of Proinflammatory Cytokines Synthesis by Macrophages Indicates Functional Similarity of Receptors Triggered by Glycosylphosphatidylinositol Anchors from Parasitic Protozoa and Bacterial Lipopolysaccharide. Journal of Immunology, 2001, 166, 3423-3431.	0.8	113
23	Role of Toll-Like Receptor 4 in Induction of Cell-Mediated Immunity and Resistance to <i>Brucella abortus</i> Infection in Mice. Infection and Immunity, 2004, 72, 176-186.	2.2	113
24	The impact of proteomics on the understanding of functions and biogenesis of fungal extracellular vesicles. Journal of Proteomics, 2014, 97, 177-186.	2.4	109
25	A new intracellular pathway of haem detoxification in the midgut of the cattle tick Boophilus microplus: aggregation inside a specialized organelle, the hemosome. Journal of Experimental Biology, 2003, 206, 1707-1715.	1.7	107
26	Lipidomic Analysis of Extracellular Vesicles from the Pathogenic Phase of Paracoccidioides brasiliensis. PLoS ONE, 2012, 7, e39463.	2.5	101
27	New regimens of benznidazole monotherapy and in combination with fosravuconazole for treatment of Chagas disease (BENDITA): a phase 2, double-blind, randomised trial. Lancet Infectious Diseases, The, 2021, 21, 1129-1140.	9.1	101
28	Leishmania chagasi: lipophosphoglycan characterization and binding to the midgut of the sand fly vector Lutzomyia longipalpis. Molecular and Biochemical Parasitology, 2002, 121, 213-224.	1.1	98
29	HeLp, a Heme Lipoprotein from the Hemolymph of the Cattle Tick, Boophilus microplus. Journal of Biological Chemistry, 2000, 275, 36584-36589.	3.4	97
30	SHORT REPORT: BENZNIDAZOLE EFFICACY AMONG TRYPANOSOMA CRUZI-INFECTED ADOLESCENTS AFTER A SIX-YEAR FOLLOW-UP. American Journal of Tropical Medicine and Hygiene, 2004, 71, 594-597.	1.4	97
31	Environmental Effects of Nanoceria on Seed Production of Common Bean (<i>Phaseolus vulgaris</i>): A Proteomic Analysis. Environmental Science & Technology, 2015, 49, 13283-13293.	10.0	95
32	Amblyomma sculptum tick saliva: I κ -Gal identification, antibody response and possible association with red meat allergy in Brazil. International Journal for Parasitology, 2016, 46, 213-220.	3.1	93
33	Ether Phospholipids and Glycosylinositolphospholipids Are Not Required for Amastigote Virulence or for Inhibition of Macrophage Activation by Leishmania major. Journal of Biological Chemistry, 2003, 278, 44708-44718.	3.4	92
34	Trypanosoma cruzi: Involvement of glycoinositolphospholipids in the attachment to the luminal midgut surface of Rhodnius prolixus. Experimental Parasitology, 2007, 116, 120-128.	1.2	92
35	Lysophosphatidylcholine Triggers TLR2- and TLR4-Mediated Signaling Pathways but Counteracts LPS-Induced NO Synthesis in Peritoneal Macrophages by Inhibiting NF- κ B Translocation and MAPK/ERK Phosphorylation. PLoS ONE, 2013, 8, e76233.	2.5	91
36	A heme-degradation pathway in a blood-sucking insect. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8030-8035.	7.1	88

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37	A highly sensitive and specific chemiluminescent enzyme-linked immunosorbent assay for diagnosis of active <i>Trypanosoma cruzi</i> infection. <i>Transfusion</i> , 1997, 37, 850-857.	1.6	87
38	Short-term E-cigarette Exposure Increases the Risk of Thrombogenesis and Enhances Platelet Function in Mice. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	87
39	Stimulation of Toll-like Receptor 2 by <i>Coxiella burnetii</i> Is Required for Macrophage Production of Pro-inflammatory Cytokines and Resistance to Infection. <i>Journal of Biological Chemistry</i> , 2004, 279, 54405-54415.	3.4	84
40	Cooperative Activation of TLR2 and Bradykinin B2 Receptor Is Required for Induction of Type 1 Immunity in a Mouse Model of Subcutaneous Infection by <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2006, 177, 6325-6335.	0.8	81
41	The Surface Coat of the Mammal-dwelling Infective Trypomastigote Stage of <i>Trypanosoma cruzi</i> Is Formed by Highly Diverse Immunogenic Mucins. <i>Journal of Biological Chemistry</i> , 2004, 279, 15860-15869.	3.4	79
42	Enhancing glycan isomer separations with metal ions and positive and negative polarity ion mobility spectrometry-mass spectrometry analyses. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 467-476.	3.7	78
43	GPIomics: global analysis of glycosylphosphatidylinositol-anchored molecules of <i>Trypanosoma cruzi</i> . <i>Molecular Systems Biology</i> , 2009, 5, 261.	7.2	77
44	Characterization of the small RNA content of <i>Trypanosoma cruzi</i> extracellular vesicles. <i>Molecular and Biochemical Parasitology</i> , 2014, 193, 71-74.	1.1	74
45	Immunomodulatory Effects of Serotype B Glucuronoxylomannan from <i>Cryptococcus gattii</i> Correlate with Polysaccharide Diameter. <i>Infection and Immunity</i> , 2010, 78, 3861-3870.	2.2	73
46	Biomarkers of therapeutic responses in chronic Chagas disease: state of the art and future perspectives. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 422-432.	1.6	73
47	Subcellular proteomics of <i>Trypanosoma cruzi</i> reservosomes. <i>Proteomics</i> , 2009, 9, 1782-1794.	2.2	69
48	Glycosylphosphatidylinositol-Anchored Mucin-Like Glycoproteins from <i>Trypanosoma cruzi</i> Bind to CD1d but Do Not Elicit Dominant Innate or Adaptive Immune Responses Via the CD1d/NKT Cell Pathway. <i>Journal of Immunology</i> , 2002, 169, 3926-3933.	0.8	68
49	Macrophage signaling by glycosylphosphatidylinositol-anchored mucin-like glycoproteins derived from <i>Trypanosoma cruzi</i> trypomastigotes. <i>Microbes and Infection</i> , 2002, 4, 1015-1025.	1.9	67
50	Proteomic analysis reveals different composition of extracellular vesicles released by two <i>Trypanosoma cruzi</i> strains associated with their distinct interaction with host cells. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1463779.	12.2	67
51	Glycoconjugates of <i>Trypanosoma cruzi</i> : A 74 kD antigen of trypomastigotes specifically reacts with lytic anti- β -galactosyl antibodies from patients with chronic Chagas disease. <i>Journal of Clinical Laboratory Analysis</i> , 1993, 7, 307-316.	2.1	66
52	Post-translational modifications of <i>Trypanosoma cruzi</i> histone H4. <i>Molecular and Biochemical Parasitology</i> , 2006, 150, 268-277.	1.1	66
53	Using Proteomic Approach to Identify Tumor-Associated Antigens as Markers in Hepatocellular Carcinoma. <i>Journal of Proteome Research</i> , 2008, 7, 4004-4012.	3.7	65
54	Enhanced Nitrosative Stress during <i>Trypanosoma cruzi</i> Infection Causes Nitrotyrosine Modification of Host Proteins. <i>American Journal of Pathology</i> , 2008, 173, 728-740.	3.8	62

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55	<i>Trypanosoma cruzi</i> Infection Is Enhanced by Vector Saliva through Immunosuppressant Mechanisms Mediated by Lysophosphatidylcholine. <i>Infection and Immunity</i> , 2008, 76, 5543-5552.	2.2	62
56	Global Analysis of Protein Palmitoylation in African Trypanosomes. <i>Eukaryotic Cell</i> , 2011, 10, 455-463.	3.4	62
57	Role of the Apt1 Protein in Polysaccharide Secretion by <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2014, 13, 715-726.	3.4	61
58	Sphingolipid synthesis is necessary for kinetoplast segregation and cytokinesis in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2008, 121, 522-535.	2.0	60
59	Proteomic Analysis of Detergent-Solubilized Membrane Proteins from Insect-Developmental Forms of <i>Trypanosoma cruzi</i> . <i>Journal of Proteome Research</i> , 2009, 8, 3642-3652.	3.7	57
60	A synthetic peptide from <i>Trypanosoma cruzi</i> mucin-like associated surface protein as candidate for a vaccine against Chagas disease. <i>Vaccine</i> , 2014, 32, 3525-3532.	3.8	57
61	Glucosylceramides in <i>Colletotrichum gloeosporioides</i> are involved in the differentiation of conidia into mycelial cells. <i>FEBS Letters</i> , 2004, 561, 137-143.	2.8	56
62	Plasma-derived extracellular vesicles from <i>Plasmodium vivax</i> patients signal spleen fibroblasts via NF- κ B facilitating parasite cytoadherence. <i>Nature Communications</i> , 2020, 11, 2761.	12.8	56
63	Structure of the N-linked oligosaccharide of the main diagnostic antigen of the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>Glycobiology</i> , 1996, 6, 507-515.	2.5	52
64	Multiserotype Protection of Mice against Pneumococcal Colonization of the Nasopharynx and Middle Ear by Killed Nonencapsulated Cells Given Intranasally with a Nontoxic Adjuvant. <i>Infection and Immunity</i> , 2004, 72, 4290-4292.	2.2	50
65	ATP Binding Cassette Transporter Mediates Both Heme and Pesticide Detoxification in Tick Midgut Cells. <i>PLoS ONE</i> , 2015, 10, e0134779.	2.5	50
66	Dynamic flux of microvesicles modulate parasite-host cell interaction of <i>Trypanosoma cruzi</i> in eukaryotic cells. <i>Cellular Microbiology</i> , 2017, 19, e12672.	2.1	50
67	Differential inhibitory mechanism of cyclic AMP on TNF- α and IL-12 synthesis by macrophages exposed to microbial stimuli. <i>British Journal of Pharmacology</i> , 1999, 127, 1195-1205.	5.4	49
68	Structure, Cellular Distribution, Antigenicity, and Biological Functions of <i>Fonsecaea pedrosoi</i> Ceramide Monohexosides. <i>Infection and Immunity</i> , 2005, 73, 7860-7868.	2.2	49
69	Improved Proteomic Approach for the Discovery of Potential Vaccine Targets in <i>Trypanosoma cruzi</i> . <i>Journal of Proteome Research</i> , 2012, 11, 237-246.	3.7	49
70	Absence of Nitric-oxide Synthase in Sequentially Purified Rat Liver Mitochondria. <i>Journal of Biological Chemistry</i> , 2009, 284, 19843-19855.	3.4	47
71	Evaluation of a Recombinant <i>Trypanosoma cruzi</i> Mucin-Like Antigen for Serodiagnosis of Chagas' Disease. <i>Vaccine Journal</i> , 2011, 18, 1850-1855.	3.1	46
72	Characterization of proteinases from the midgut of <i>Rhipicephalus (Boophilus) microplus</i> involved in the generation of antimicrobial peptides. <i>Parasites and Vectors</i> , 2010, 3, 63.	2.5	42

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73	<i>Histoplasma capsulatum</i> Heat-Shock 60 Orchestrates the Adaptation of the Fungus to Temperature Stress. <i>PLoS ONE</i> , 2011, 6, e14660.	2.5	42
74	<i>Trypanosoma cruzi</i> Epimastigotes Are Able to Store and Mobilize High Amounts of Cholesterol in Reservosome Lipid Inclusions. <i>PLoS ONE</i> , 2011, 6, e22359.	2.5	42
75	Using Immunoproteomics to Identify Alpha-enolase as an Autoantigen in Liver Fibrosis. <i>Journal of Proteome Research</i> , 2013, 12, 1789-1796.	3.7	42
76	Biogenesis of extracellular vesicles in yeast. <i>Communicative and Integrative Biology</i> , 2010, 3, 533-535.	1.4	41
77	<i>Trypanosoma cruzi</i> -Infected Human Macrophages Shed Proinflammatory Extracellular Vesicles That Enhance Host-Cell Invasion via Toll-Like Receptor 2. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 99.	3.9	41
78	SUMOylation Pathway in <i>Trypanosoma cruzi</i> : Functional Characterization and Proteomic Analysis of Target Proteins. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.007369.	3.8	40
79	An Î±-Gal-containing neoglycoprotein-based vaccine partially protects against murine cutaneous leishmaniasis caused by <i>Leishmania major</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006039.	3.0	40
80	A prophylactic Î±-Gal-based glycovaccine effectively protects against murine acute Chagas disease. <i>Npj Vaccines</i> , 2019, 4, 13.	6.0	40
81	<i>Trypanosoma cruzi</i> histone H1 is phosphorylated in a typical cyclin dependent kinase site accordingly to the cell cycle. <i>Molecular and Biochemical Parasitology</i> , 2005, 140, 75-86.	1.1	39
82	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.	3.7	39
83	Phosphoproteomic analysis of the human pathogen <i>Trypanosoma cruzi</i> at the epimastigote stage. <i>Proteomics</i> , 2009, 9, 3489-3506.	2.2	38
84	Potential use of synthetic Î±-galactosyl-containing glycotopes of the parasite <i>Trypanosoma cruzi</i> as diagnostic antigens for Chagas disease. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5579.	2.8	37
85	Structural and Functional Analysis of a Platelet-Activating Lysophosphatidylcholine of <i>Trypanosoma cruzi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3077.	3.0	37
86	Inconclusive results in conventional serological screening for Chagasâ€™ disease in blood banks: evaluation of cellular and humoral response. <i>Tropical Medicine and International Health</i> , 2008, 13, 1527-1533.	2.3	36
87	Proteomic analysis of papaya (<i>Carica papaya</i> L.) displaying typical sticky disease symptoms. <i>Proteomics</i> , 2011, 11, 2592-2602.	2.2	35
88	Therapeutic Administration of Recombinant Paracoccin Confers Protection against <i>Paracoccidioides brasiliensis</i> Infection: Involvement of TLRs. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3317.	3.0	35
89	Intraspecies Variation in <i>Trypanosoma cruzi</i> GPI-Mucins: Biological Activities and Differential Expression of Î±-Galactosyl Residues. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 87-96.	1.4	34
90	Molecular Characterization of a Novel Family of <i>Trypanosoma cruzi</i> Surface Membrane Proteins (TcSMP) Involved in Mammalian Host Cell Invasion. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004216.	3.0	34

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91	Altered Hypercoagulability Factors in Patients with Chronic Chagas Disease: Potential Biomarkers of Therapeutic Response. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004269.	3.0	34
92	Short report: benznidazole efficacy among <i>Trypanosoma cruzi</i> -infected adolescents after a six-year follow-up. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 594-7.	1.4	34
93	Biglutaminyl-Biliverdin IX Alpha as a Heme Degradation Product in the Dengue Fever Insect-Vector <i>Aedes aegypti</i> . <i>Biochemistry</i> , 2007, 46, 6822-6829.	2.5	32
94	Flight-oogenesis syndrome in a blood-sucking bug: Biochemical aspects of lipid metabolism. <i>Archives of Insect Biochemistry and Physiology</i> , 2006, 62, 164-175.	1.5	31
95	Label-free quantitative proteomics reveals differentially regulated proteins in the latex of sticky diseased <i>Carica papaya</i> L. plants. <i>Journal of Proteomics</i> , 2012, 75, 3191-3198.	2.4	31
96	<i>Trypanosoma congolense</i> Procyclins: Unmasking Cryptic Major Surface Glycoproteins in Procyclic Forms. <i>Eukaryotic Cell</i> , 2006, 5, 1430-1440.	3.4	30
97	Structural and biological characterization of one antibacterial acylpolyamine isolated from the hemocytes of the spider <i>Acanthocurria gomesiana</i> . <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 953-959.	2.1	30
98	Visual Genome-Wide RNAi Screening to Identify Human Host Factors Required for <i>Trypanosoma cruzi</i> Infection. <i>PLoS ONE</i> , 2011, 6, e19733.	2.5	30
99	Introduction: innate recognition of bacteria and protozoan parasites. <i>Microbes and Infection</i> , 2002, 4, 883-886.	1.9	29
100	High-content imaging for automated determination of host-cell infection rate by the intracellular parasite <i>Trypanosoma cruzi</i> . <i>Parasitology International</i> , 2010, 59, 565-570.	1.3	29
101	Recognition of TLR2 N-Glycans: Critical Role in ArtinM Immunomodulatory Activity. <i>PLoS ONE</i> , 2014, 9, e98512.	2.5	28
102	TRYPANOSOMA CRUZI OLEATE DESATURASE: MOLECULAR CHARACTERIZATION AND COMPARATIVE ANALYSIS IN OTHER TRYPANOSOMATIDS. <i>Journal of Parasitology</i> , 2006, 92, 1064-1074.	0.7	27
103	Synthesis of Gal α 1(3)Gal β 2(1,4)GlcNAc α 1-, Gal β 2(1,4)GlcNAc α 1- and GlcNAc-containing neoglycoproteins and their immunological evaluation in the context of Chagas disease. <i>Glycobiology</i> , 2015, 26, cwv081.	2.5	27
104	On the biosynthesis of <i>Rhodnius prolixus</i> heme-binding protein. <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 1533-1541.	2.7	26
105	Target product profile for a test for the early assessment of treatment efficacy in Chagas disease patients: An expert consensus. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008035.	3.0	26
106	Characterization of Cell Wall Lipids from the Pathogenic Phase of <i>Paracoccidioides brasiliensis</i> Cultivated in the Presence or Absence of Human Plasma. <i>PLoS ONE</i> , 2013, 8, e63372.	2.5	26
107	The Impact of Acute Brain Dysfunction in the Outcomes of Mechanically Ventilated Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e85332.	2.5	26
108	Validation of N-myristoyltransferase as Potential Chemotherapeutic Target in Mammal-Dwelling Stages of <i>Trypanosoma cruzi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004540.	3.0	25

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109	Carbohydrate immunity in American trypanosomiasis. <i>Seminars in Immunopathology</i> , 1993, 15, 183-204.	4.0	24
110	Lipidomic analysis reveals that phosphatidylglycerol and phosphatidylethanolamine are newly generated phospholipids in an early-divergent protozoan, <i>Giardia lamblia</i> . <i>Molecular and Biochemical Parasitology</i> , 2009, 165, 67-78.	1.1	24
111	Fractionation of Membrane Components from Tachyzoite Forms of <i>Toxoplasma gondii</i> : Differential Recognition by Immunoglobulin M (IgM) and IgG Present in Sera from Patients with Acute or Chronic Toxoplasmosis. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1453-1460.	3.9	24
112	Extracellular Vesicles Regulate Biofilm Formation and Yeast-to-Hypha Differentiation in <i>Candida albicans</i> . <i>MBio</i> , 2022, 13, e0030122.	4.1	24
113	Molecular Characterization of <i>Trypanosoma cruzi</i> SAP Proteins with Host-Cell Lysosome Exocytosis-Inducing Activity Required for Parasite Invasion. <i>PLoS ONE</i> , 2013, 8, e83864.	2.5	23
114	Detection of high levels of anti- α -galactosyl antibodies in sera of patients with Old World cutaneous leishmaniasis: a possible tool for diagnosis and biomarker for cure in an elimination setting. <i>Parasitology</i> , 2014, 141, 1898-1903.	1.5	23
115	Arrest of oogenesis in the bug <i>Rhodnius prolixus</i> challenged with the fungus <i>Aspergillus niger</i> is mediated by immune response-derived PGE2. <i>Journal of Insect Physiology</i> , 2009, 55, 151-158.	2.0	22
116	Identification and Characterization of Protozoan Products That Trigger the Synthesis of IL-12 by Inflammatory Macrophages. , 1997, 68, 136-152.		21
117	Redundancy of proteins in the salivary glands of <i>Panstrongylus megistus</i> secures prolonged procurement for blood meals. <i>Journal of Proteomics</i> , 2011, 74, 1693-1700.	2.4	21
118	Distribution of α -Galactosyl-Containing Epitopes on <i>Trypanosoma cruzi</i> Trypomastigote and Amastigote Forms from Infected Vero Cells Detected by Chagasic Antibodies. <i>Journal of Eukaryotic Microbiology</i> , 1994, 41, 47-54.	1.7	20
119	Platelet-activating factor-like activity isolated from <i>Trypanosoma cruzi</i> . <i>International Journal for Parasitology</i> , 2006, 36, 165-173.	3.1	20
120	Glucosylceramide Transferase Activity Is Critical for Encystation and Viable Cyst Production by an Intestinal Protozoan, <i>Giardia lamblia</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 16747-16760.	3.4	19
121	Evaluation of a chemiluminescent enzyme-linked immunosorbent assay for the diagnosis of <i>Trypanosoma cruzi</i> infection in a nonendemic setting. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 928-931.	1.6	19
122	Human autoantibodies to diacyl-phosphatidylethanolamine recognize a specific set of discrete cytoplasmic domains. <i>Clinical and Experimental Immunology</i> , 2006, 143, 572-584.	2.6	18
123	Virus-like Particle Display of the α -Gal Epitope for the Diagnostic Assessment of Chagas Disease. <i>ACS Infectious Diseases</i> , 2016, 2, 917-922.	3.8	17
124	Chemiluminescent immunoassays: Discrimination between the reactivities of natural and human patient antibodies with antigens from eukaryotic pathogens, <i>Trypanosoma cruzi</i> and <i>Paracoccidioides brasiliensis</i> . <i>Journal of Clinical Laboratory Analysis</i> , 1994, 8, 424-431.	2.1	16
125	Identification of iGb3 and iGb4 in melanoma B16F10-Nex2 cells and the iNKT cell-mediated antitumor effect of dendritic cells primed with iGb3. <i>Molecular Cancer</i> , 2009, 8, 116.	19.2	15
126	A novel approach for the characterisation of proteoglycans and biosynthetic enzymes in a snail model. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1862-1869.	2.3	15

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