

Igor C Almeida

List of Publications by Year in descending order

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162
papers

10,610
citations

25034

57
h-index

38395

95
g-index

169
all docs

169
docs citations

169
times ranked

9427
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific Recognition of Î±-Galactofuranose-Containing Glycans of Synthetic Neoglycoproteins by Sera of Chronic Chagas Disease Patients. <i>Molecules</i> , 2022, 27, 411.	3.8	4
2	Sheltered in Stromal Tissue Cells, <i>Trypanosoma cruzi</i> Orchestrates Inflammatory Neovascularization via Activation of the Mast Cell Chymase Pathway. <i>Pathogens</i> , 2022, 11, 187.	2.8	2
3	Extracellular Vesicles Regulate Biofilm Formation and Yeast-to-Hypha Differentiation in <i>Candida albicans</i> . <i>MBio</i> , 2022, 13, e0030122.	4.1	24
4	Omics Approaches for Understanding Biogenesis, Composition and Functions of Fungal Extracellular Vesicles. <i>Frontiers in Genetics</i> , 2021, 12, 648524.	2.3	13
5	Treatment With Suboptimal Dose of Benznidazole Mitigates Immune Response Molecular Pathways in Mice With Chronic Chagas Cardiomyopathy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 692655.	3.9	9
6	Reversed Immunoglycomics Identifies Î±-Galactosyl-Bearing Glycotopes Specific for <i>Leishmania major</i> Infection. <i>Jacs Au</i> , 2021, 1, 1275-1287.	7.9	7
7	New regimens of benznidazole monotherapy and in combination with fosravuconazole for treatment of Chagas disease (BENDITA): a phase 2, double-blind, randomised trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1129-1140.	9.1	101
8	New chemotherapy regimens and biomarkers for Chagas disease: the rationale and design of the TESEO study, an open-label, randomised, prospective, phase-2 clinical trial in the Plurinational State of Bolivia. <i>BMJ Open</i> , 2021, 11, e052897.	1.9	14
9	Plasma-Derived Extracellular Vesicles as Potential Biomarkers in Heart Transplant Patient with Chronic Chagas Disease. <i>Emerging Infectious Diseases</i> , 2020, 26, 1846-1851.	4.3	11
10	Plasma-derived extracellular vesicles from <i>Plasmodium vivax</i> patients signal spleen fibroblasts via NF-κB facilitating parasite cytoadherence. <i>Nature Communications</i> , 2020, 11, 2761.	12.8	56
11	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
12	<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
13	Receptor Heterodimerization and Co-Receptor Engagement in TLR2 Activation Induced by MIC1 and MIC4 from <i>Toxoplasma gondii</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 5001.	4.1	6
14	A Targeted Mass Spectrometric Analysis Reveals the Presence of a Reduced but Dynamic Sphingolipid Metabolic Pathway in an Ancient Protozoan, <i>Giardia lamblia</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 245.	3.9	5
15	Purification of Glycosylphosphatidylinositol-Anchored Mucins from <i>Trypanosoma cruzi</i> Trypomastigotes and Synthesis of Î±-Gal-Containing Neoglycoproteins: Application as Biomarkers for Reliable Diagnosis and Early Assessment of Chemotherapeutic Outcomes of Chagas Disease. <i>Methods in Molecular Biology</i> , 2019, 1955, 287-308.	0.9	13
16	A prophylactic Î±-Gal-based glycovaccine effectively protects against murine acute Chagas disease. <i>Npj Vaccines</i> , 2019, 4, 13.	6.0	40
17	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
18	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

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19	Short-term 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
20	Anti-Î±-Gal antibodies detected by novel neoglycoproteins as a diagnostic tool for Old World cutaneous leishmaniasis caused by <i>Leishmania major</i> . <i>Parasitology</i> , 2018, 145, 1758-1764.	1.5	8
21	Probing for <i>Trypanosoma cruzi</i> Cell Surface Glycobiomarkers for the Diagnosis and Follow-Up of Chemotherapy of Chagas Disease. , 2018, , 195-211.		4
22	Sterol targeting drugs reveal life cycle stage-specific differences in trypanosome lipid rafts. <i>Scientific Reports</i> , 2017, 7, 9105.	3.3	12
23	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
24	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
25	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
26	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
27	Virus-like Particle Display of the Î±-Gal Epitope for the Diagnostic Assessment of Chagas Disease. <i>ACS Infectious Diseases</i> , 2016, 2, 917-922.	3.8	17
28	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
29	<i>Amblyomma sculptum</i> tick saliva: Î±-Gal identification, antibody response and possible association with red meat allergy in Brazil. <i>International Journal for Parasitology</i> , 2016, 46, 213-220.	3.1	93
30	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
31	Different proteomic strategies to identify genuine Small Ubiquitin-like MOdifier targets and their modification sites in <i>Trypanosoma brucei</i> procyclic forms. <i>Cellular Microbiology</i> , 2015, 17, 1413-1422.	2.1	15
32	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
33	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
34	The Disulfide Bond Cys255-Cys279 in the Immunoglobulin-Like Domain of Anthrax Toxin Receptor 2 Is Required for Membrane Insertion of Anthrax Protective Antigen Pore. <i>PLoS ONE</i> , 2015, 10, e0130832.	2.5	8
35	ATP Binding Cassette Transporter Mediates Both Heme and Pesticide Detoxification in Tick Midgut Cells. <i>PLoS ONE</i> , 2015, 10, e0134779.	2.5	50
36	Characterization of Lipids and Proteins Associated to the Cell Wall of the Acapsular Mutant <i>Cryptococcus neoformans</i> Cap 67. <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 591-604.	1.7	5

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37	Synthesis of Gal β (1,3)Gal β (1,4)GlcNAc β -, Gal β (1,4)GlcNAc β - and GlcNAc-containing neoglycoproteins and their immunological evaluation in the context of Chagas disease. <i>Glycobiology</i> , 2015, 26, cwv081.	2.5	27
38	Environmental Effects of Nanoceria on Seed Production of Common Bean (<i>Phaseolus vulgaris</i>): A Proteomic Analysis. <i>Environmental Science & Technology</i> , 2015, 49, 13283-13293.	10.0	95
39	Compositional and immunobiological analyses of extracellular vesicles released by <i>Candida albicans</i> . <i>Cellular Microbiology</i> , 2015, 17, 389-407.	2.1	242
40	Recognition of TLR2 N-Glycans: Critical Role in ArtinM Immunomodulatory Activity. <i>PLoS ONE</i> , 2014, 9, e98512.	2.5	28
41	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
42	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
43	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
44	Detection of high levels of anti- β -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
45	Role of the Apt1 Protein in Polysaccharide Secretion by <i>Cryptococcus neoformans</i> . <i>Eukaryotic Cell</i> , 2014, 13, 715-726.	3.4	61
46	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
47	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
48	The impact of proteomics on the understanding of functions and biogenesis of fungal extracellular vesicles. <i>Journal of Proteomics</i> , 2014, 97, 177-186.	2.4	109
49	Extracellular vesicles in parasitic diseases. <i>Journal of Extracellular Vesicles</i> , 2014, 3, 25040.	12.2	205
50	The Impact of Acute Brain Dysfunction in the Outcomes of Mechanically Ventilated Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e85332.	2.5	26
51	Potential use of synthetic β -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
52	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
53	Identification of human plasma proteins associated with the cell wall of the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>FEMS Microbiology Letters</i> , 2013, 341, 87-95.	1.8	8
54	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

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55	Lack of iGb3 and Isoglobo-Series Glycosphingolipids in Pig Organs Used for Xenotransplantation: Implications for Natural Killer T-Cell Biology. <i>Journal of Carbohydrate Chemistry</i> , 2013, 32, 44-67.	1.1	10
56	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
57	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
58	Immunomodulatory and Antibacterial Effects of Cystatin 9 against <i>Francisella tularensis</i> . <i>Molecular Medicine</i> , 2013, 19, 263-275.	4.4	11
59	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. <i>PLoS ONE</i> , 2013, 8, e76233.	2.5	91
60	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
61	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
62	Computational tool for large-scale GPLomic analysis. , 2012, , .		0
63	MUC1 glycopeptide epitopes predicted by computational glycomics. <i>International Journal of Oncology</i> , 2012, 41, 1977-1984.	3.3	15
64	Intraspecies Variation in <i>Trypanosoma cruzi</i> GPI-Mucins: Biological Activities and Differential Expression of α -Galactosyl Residues. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 87-96.	1.4	34
65	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
66	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
67	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
68	Lipidomic Analysis of Extracellular Vesicles from the Pathogenic Phase of <i>Paracoccidioides brasiliensis</i> . <i>PLoS ONE</i> , 2012, 7, e39463.	2.5	101
69	<i>Paracoccidioides brasiliensis</i> lipids modulate macrophage activity via Toll-dependent or independent mechanisms. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 66, 58-70.	2.7	5
70	Glycans of <i>Trypanosoma cruzi</i> virulence factors are effective targets for vaccine development. <i>FASEB Journal</i> , 2012, 26, 93.3.	0.5	1
71	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
72	Immunologic mapping of glycomes: implications for cancer diagnosis and therapy. <i>Frontiers in Bioscience - Scholar</i> , 2011, S3, 1520.	2.1	3

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73	Histoplasma capsulatum Heat-Shock 60 Orchestrates the Adaptation of the Fungus to Temperature Stress. PLoS ONE, 2011, 6, e14660.	2.5	42
74	Visual Genome-Wide RNAi Screening to Identify Human Host Factors Required for Trypanosoma cruzi Infection. PLoS ONE, 2011, 6, e19733.	2.5	30
75	Exosomes from Plasmodium yoelii-Infected Reticulocytes Protect Mice from Lethal Infections. PLoS ONE, 2011, 6, e26588.	2.5	167
76	Trypanosoma cruzi Epimastigotes Are Able to Store and Mobilize High Amounts of Cholesterol in Reservosome Lipid Inclusions. PLoS ONE, 2011, 6, e22359.	2.5	42
77	Proteomic analysis of papaya (<i>Carica papaya</i> L.) displaying typical sticky disease symptoms. Proteomics, 2011, 11, 2592-2602.	2.2	35
78	Redundancy of proteins in the salivary glands of Panstrongylus megistus secures prolonged procurement for blood meals. Journal of Proteomics, 2011, 74, 1693-1700.	2.4	21
79	Diversity of anti-haemostatic proteins in the salivary glands of Rhodnius species transmitters of Chagas disease in the greater Amazon. Journal of Proteomics, 2011, 74, 1664-1672.	2.4	8
80	The Pathogenic Fungus Paracoccidioides brasiliensis Exports Extracellular Vesicles Containing Highly Immunogenic β -Galactosyl Epitopes. Eukaryotic Cell, 2011, 10, 343-351.	3.4	169
81	Evaluation of a Recombinant Trypanosoma cruzi Mucin-Like Antigen for Serodiagnosis of Chagas' Disease. Vaccine Journal, 2011, 18, 1850-1855.	3.1	46
82	SUMOylation Pathway in Trypanosoma cruzi: Functional Characterization and Proteomic Analysis of Target Proteins. Molecular and Cellular Proteomics, 2011, 10, M110.007369.	3.8	40
83	Global Analysis of Protein Palmitoylation in African Trypanosomes. Eukaryotic Cell, 2011, 10, 455-463.	3.4	62
84	Mass Spectrometric Analysis of Phospholipids and Fatty Acids in Giardia lamblia. , 2011, , 111-125.		0
85	Immunomodulatory Effects of Serotype B Glucuronoxylomannan from <i>Cryptococcus gattii</i> Correlate with Polysaccharide Diameter. Infection and Immunity, 2010, 78, 3861-3870.	2.2	73
86	Biogenesis of extracellular vesicles in yeast. Communicative and Integrative Biology, 2010, 3, 533-535.	1.4	41
87	Differential Antitumor Effects of IgG and IgM Monoclonal Antibodies and Their Synthetic Complementarity-Determining Regions Directed to New Targets of B16F10-Nex2 Melanoma Cells. Translational Oncology, 2010, 3, 204-217.	3.7	39
88	Characterization of Yeast Extracellular Vesicles: Evidence for the Participation of Different Pathways of Cellular Traffic in Vesicle Biogenesis. PLoS ONE, 2010, 5, e11113.	2.5	215
89	High-content imaging for automated determination of host-cell infection rate by the intracellular parasite Trypanosoma cruzi. Parasitology International, 2010, 59, 565-570.	1.3	29
90	Characterization of proteinases from the midgut of Rhipicephalus (Boophilus) microplus involved in the generation of antimicrobial peptides. Parasites and Vectors, 2010, 3, 63.	2.5	42

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91	Arginase activity in mitochondria – An interfering factor in nitric oxide synthase activity assays. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 448-452.	2.1	10
92	Subcellular Proteomics and Global Analysis of Posttranslational Modifications to Study Functional Roles of <i>Trypanosoma cruzi</i> Molecules. <i>The Open Parasitology Journal</i> , 2010, 4, 167-177.	1.7	2
93	Absence of Nitric-oxide Synthase in Sequentially Purified Rat Liver Mitochondria. <i>Journal of Biological Chemistry</i> , 2009, 284, 19843-19855.	3.4	47
94	GPIomics: global analysis of glycosylphosphatidylinositol-anchored molecules of <i>Trypanosoma cruzi</i> . <i>Molecular Systems Biology</i> , 2009, 5, 261.	7.2	77
95	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
96	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
97	Subcellular proteomics of <i>Trypanosoma cruzi</i> reservosomes. <i>Proteomics</i> , 2009, 9, 1782-1794.	2.2	69
98	Phosphoproteomic analysis of the human pathogen <i>Trypanosoma cruzi</i> at the epimastigote stage. <i>Proteomics</i> , 2009, 9, 3489-3506.	2.2	38
99	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
100	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
101	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
102	Inconclusive results in conventional serological screening for Chagas™ disease in blood banks: evaluation of cellular and humoral response. <i>Tropical Medicine and International Health</i> , 2008, 13, 1527-1533.	2.3	36
103	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
104	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
105	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
106	<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
107	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
108	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

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109	C-Npys (S-3-nitro-2-pyridinesulfonyl) and peptide derivatives can inhibit a serine-thiol proteinase activity from <i>Paracoccidioides brasiliensis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 1000-1005.	2.1	5
110	Biglutaminy-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
111	Evidence for glycosylation on a DNA-binding protein of <i>Salmonella enterica</i> . <i>Microbial Cell Factories</i> , 2007, 6, 11.	4.0	10
112	<i>Trypanosoma cruzi</i> : Involvement of glycoinositolphospholipids in the attachment to the luminal midgut surface of <i>Rhodnius prolixus</i> . <i>Experimental Parasitology</i> , 2007, 116, 120-128.	1.2	92
113	TRYPANOSOMA CRUZI OLEATE DESATURASE: MOLECULAR CHARACTERIZATION AND COMPARATIVE ANALYSIS IN OTHER TRYPANOSOMATIDS. <i>Journal of Parasitology</i> , 2006, 92, 1064-1074.	0.7	27
114	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
115	Ixodidin, a novel antimicrobial peptide from the hemocytes of the cattle tick <i>Boophilus microplus</i> with inhibitory activity against serine proteinases. <i>Peptides</i> , 2006, 27, 667-674.	2.4	116
116	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
117	Platelet-activating factor-like activity isolated from <i>Trypanosoma cruzi</i> . <i>International Journal for Parasitology</i> , 2006, 36, 165-173.	3.1	20
118	Post-translational modifications of <i>Trypanosoma cruzi</i> histone H4. <i>Molecular and Biochemical Parasitology</i> , 2006, 150, 268-277.	1.1	66
119	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
120	<i>Trypanosoma congolense</i> Procyclins: Unmasking Cryptic Major Surface Glycoproteins in Procyclic Forms. <i>Eukaryotic Cell</i> , 2006, 5, 1430-1440.	3.4	30
121	A heme-degradation pathway in a blood-sucking insect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8030-8035.	7.1	88
122	Glycosylphosphatidylinositol Anchors As Natural Immunological Adjuvants Derived From Protozoan Parasites. , 2006, , 155-175.		2
123	<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
124	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
125	Role of Toll-Like Receptor 4 in Induction of Cell-Mediated Immunity and Resistance to <i>Brucella abortus</i> Infection in Mice. <i>Infection and Immunity</i> , 2004, 72, 176-186.	2.2	113
126	The Methylerythritol Phosphate Pathway Is Functionally Active in All Intraerythrocytic Stages of <i>Plasmodium falciparum</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 51749-51759.	3.4	116

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127	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
128	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
129	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
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