Christian Macagnan Probst

List of Publications by Year
in descending order

48	1,682	218677	289244
papers	citations	26 h-index	40 g-index

49	49	49	2487
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new Trypanosoma cruzi genotyping method enables high resolution evolutionary analyses. Memorias Do Instituto Oswaldo Cruz, 2021, 116, e200538.	1.6	3
2	Identification of novel proteins and mRNAs differentially bound to the Leishmania Poly(A) Binding Proteins reveals a direct association between PABP1, the RNA-binding protein RBP23 and mRNAs encoding ribosomal proteins. PLoS Neglected Tropical Diseases, 2021, 15, e0009899.	3.0	8
3	Trypanosoma cruzi transcriptome during axenic epimastigote growth curve. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e170404.	1.6	15
4	Effective gene delivery to Trypanosoma cruzi epimastigotes through nucleofection. Parasitology International, 2017, 66, 236-239.	1.3	21
5	Recently differentiated epimastigotes from Trypanosoma cruzi are infective to the mammalian host. Molecular Microbiology, 2017, 104, 712-736.	2.5	43
6	The MAP kinase MAPKLK1 is essential to Trypanosoma brucei proliferation and regulates proteins involved in mRNA metabolism. Journal of Proteomics, 2017, 154, 118-127.	2.4	9
7	Trypanosoma cruzi specific mRNA amplification by in vitro transcription improves parasite transcriptomics in host-parasite RNA mixtures. BMC Genomics, 2017, 18, 793.	2.8	5
8	Colonization of Rhodnius prolixus gut by Trypanosoma cruzi involves an extensive parasite killing. Parasitology, 2016, 143, 434-443.	1.5	58
9	Identification and functional characterization of a novel arginine/ornithine transporter, a member of a cationic amino acid transporter subfamily in the Trypanosoma cruzi genome. Parasites and Vectors, 2015, 8, 346.	2.5	10
10	LM14 defined medium enables continuous growth of Trypanosoma cruzi. BMC Microbiology, 2014, 14, 238.	3.3	6
11	STINGRAY: system for integrated genomic resources and analysis. BMC Research Notes, 2014, 7, 132.	1.4	5
12	The Comparative Genomics and Phylogenomics of Leishmania Amazonensis Parasite. Evolutionary Bioinformatics, 2014, 10, EBO.S13759.	1.2	23
13	Natural Plasmodium infection in monkeys in the state of RondÃ´nia (Brazilian Western Amazon). Malaria Journal, 2013, 12, 180.	2.3	36
14	Trypanosoma cruzi Response to Sterol Biosynthesis Inhibitors: Morphophysiological Alterations Leading to Cell Death. PLoS ONE, 2013, 8, e55497.	2.5	70
15	Proteomic analysis reveals differentially expressed proteins in macrophages infected with Leishmania amazonensis or Leishmania major. Microbes and Infection, 2013, 15, 579-591.	1.9	39
16	Predicting the Proteins of Angomonas deanei, Strigomonas culicis and Their Respective Endosymbionts Reveals New Aspects of the Trypanosomatidae Family. PLoS ONE, 2013, 8, e60209.	2.5	55
17	Stage-Regulated GFP Expression in Trypanosoma cruzi: Applications from Host-Parasite Interactions to Drug Screening. PLoS ONE, 2013, 8, e67441.	2.5	22
18	Molecular characterization of the Trypanosoma cruzi specific RNA binding protein TcRBP40 and its associated mRNAs. Biochemical and Biophysical Research Communications, 2012, 420, 302-307.	2.1	18

#	Article	IF	Citations
19	Quantitative proteomics of Trypanosoma cruzi during metacyclogenesis. Proteomics, 2012, 12, 2694-2703.	2.2	71
20	Analysis of IL1 gene polymorphisms and transcript levels in periodontal and chronic kidney disease. Cytokine, 2012, 60, 76-82.	3.2	29
21	The zinc finger protein TcZFP2 binds target mRNAs enriched during Trypanosoma cruzi metacyclogenesis. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 790-799.	1.6	22
22	A comparison of two distinct murine macrophage gene expression profiles in response to Leishmania amazonensis infection. BMC Microbiology, 2012, 12, 22.	3.3	35
23	Recombinant antigen production for assays of intradermoreaction for diagnosis and surveillance of tuberculosis. Journal of Biotechnology, 2011, 156, 56-58.	3.8	16
24	Association of IL1 gene polymorphisms with chronic periodontitis in Brazilians. Archives of Oral Biology, 2011, 56, 54-62.	1.8	55
25	Trypanosoma cruzi Infection Induces a Global Host Cell Response in Cardiomyocytes. Infection and Immunity, 2011, 79, 1855-1862.	2.2	90
26	Dengue Virus Type 3 Isolated from a Fatal Case with Visceral Complications Induces Enhanced Proinflammatory Responses and Apoptosis of Human Dendritic Cells. Journal of Virology, 2011, 85, 5374-5383.	3.4	42
27	Profiling the Trypanosoma cruzi Phosphoproteome. PLoS ONE, 2011, 6, e25381.	2.5	68
28	A high-throughput cloning system for reverse genetics in Trypanosoma cruzi. BMC Microbiology, 2010, 10, 259.	3.3	31
29	Protein and mRNA content of TcDHH1â€containing mRNPs in Trypanosomaâ€ƒcruzi. FEBS Journal, 2010, 277, 3415-3426.	4.7	46
30	A novel expression profile of the Loxosceles intermedia spider venomous gland revealed by transcriptome analysis. Molecular BioSystems, 2010, 6, 2403.	2.9	95
31	Viability study of a multiplex diagnostic platform for Chagas disease. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 136-141.	1.6	16
32	Expression and subcellular localization of kinetoplast-associated proteins in the different developmental stages of Trypanosoma cruzi. BMC Microbiology, 2009, 9, 120.	3.3	17
33	Characterization of a novel Obg-like ATPase in the protozoan Trypanosoma cruzi. International Journal for Parasitology, 2009, 39, 49-58.	3.1	45
34	The scavenger receptor MARCO is involved in Leishmania major infection by CBA/J macrophages. Parasite Immunology, 2009, 31, 188-198.	1.5	18
35	Characterization of a 21 kDa protein from Trypanosoma cruzi associated with mammalian cell invasion. Microbes and Infection, 2009, 11, 563-570.	1.9	44
36	Gene expression profiling of macrophages following mice treatment with an immunomodulator medication. Journal of Cellular Biochemistry, 2008, 104, 1364-1377.	2.6	44

#	Article	IF	Citations
37	Expression profile of interferon stimulated genes in central nervous system of mice infected with dengue virus Type-1. Virology, 2008, 377, 319-329.	2.4	30
38	Differential gene expression in Trypanosoma cruzi populations susceptible and resistant to benznidazole. Acta Tropica, 2008, 107, 59-65.	2.0	31
39	Functional Genomic Characterization of mRNAs Associated with TcPUF6, a Pumilio-like Protein from Trypanosoma cruzi. Journal of Biological Chemistry, 2008, 283, 8266-8273.	3.4	43
40	Evidence for the co-circulation of dengue virus type 3 genotypes III and V in the Northern region of Brazil during the 2002-2004 epidemics. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 483-488.	1.6	24
41	Association between Vitamin D Receptor Gene Polymorphisms and Susceptibility to Chronic Kidney Disease and Periodontitis. Blood Purification, 2007, 25, 411-419.	1.8	48
42	ProtozoaDB: dynamic visualization and exploration of protozoan genomes. Nucleic Acids Research, 2007, 36, D547-D552.	14.5	17
43	Dengue neurovirulence in mice: Identification of molecular signatures in the E and NS3 helicase domains. Journal of Medical Virology, 2007, 79, 1506-1517.	5.0	22
44	Deletion of copies of the gene encoding old yellow enzyme (TcOYE), a NAD(P)H flavin oxidoreductase, associates with in vitro-induced benznidazole resistance in Trypanosoma cruzi. Molecular and Biochemical Parasitology, 2006, 146, 151-162.	1.1	79
45	Hantaviruses in Central South America: Phylogenetic analysis of the S segment from HPS cases in ParanÃ¡, Brazil. Journal of Medical Virology, 2005, 76, 553-562.	5.0	36
46	TcZFP1: a CCCH zinc finger protein of Trypanosoma cruzi that binds poly-C oligoribonucleotides in vitro. Biochemical and Biophysical Research Communications, 2004, 319, 169-177.	2.1	25
47	HLA class II diversity in seven Amerindian populations. Clues about the origins of the Ache. Tissue Antigens, 2003, 62, 512-526.	1.0	79
48	High Allelic Heterogeneity Between Afro-Brazilians and Euro-Brazilians Impacts Cystic Fibrosis Genetic Testing. Genetic Testing and Molecular Biomarkers, 2003, 7, 213-218.	1.7	18