

Christian Macagnan Probst

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2391331/publications.pdf>

Version: 2024-02-01

48
papers

1,682
citations

218677

26
h-index

289244

40
g-index

49
all docs

49
docs citations

49
times ranked

2487
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel expression profile of the <i>Loxosceles intermedia</i> spider venomous gland revealed by transcriptome analysis. <i>Molecular BioSystems</i> , 2010, 6, 2403.	2.9	95
2	<i>Trypanosoma cruzi</i> Infection Induces a Global Host Cell Response in Cardiomyocytes. <i>Infection and Immunity</i> , 2011, 79, 1855-1862.	2.2	90
3	HLA class II diversity in seven Amerindian populations. Clues about the origins of the Ache. <i>Tissue Antigens</i> , 2003, 62, 512-526.	1.0	79
4	Deletion of copies of the gene encoding old yellow enzyme (TcOYE), a NAD(P)H flavin oxidoreductase, associates with in vitro-induced benzimidazole resistance in <i>Trypanosoma cruzi</i> . <i>Molecular and Biochemical Parasitology</i> , 2006, 146, 151-162.	1.1	79
5	Quantitative proteomics of <i>Trypanosoma cruzi</i> during metacyclogenesis. <i>Proteomics</i> , 2012, 12, 2694-2703.	2.2	71
6	<i>Trypanosoma cruzi</i> Response to Sterol Biosynthesis Inhibitors: Morphophysiological Alterations Leading to Cell Death. <i>PLoS ONE</i> , 2013, 8, e55497.	2.5	70
7	Profiling the <i>Trypanosoma cruzi</i> Phosphoproteome. <i>PLoS ONE</i> , 2011, 6, e25381.	2.5	68
8	Colonization of <i>Rhodnius prolixus</i> gut by <i>Trypanosoma cruzi</i> involves an extensive parasite killing. <i>Parasitology</i> , 2016, 143, 434-443.	1.5	58
9	Association of IL1 gene polymorphisms with chronic periodontitis in Brazilians. <i>Archives of Oral Biology</i> , 2011, 56, 54-62.	1.8	55
10	Predicting the Proteins of <i>Angomonas deanei</i> , <i>Strigomonas culicis</i> and Their Respective Endosymbionts Reveals New Aspects of the Trypanosomatidae Family. <i>PLoS ONE</i> , 2013, 8, e60209.	2.5	55
11	Association between Vitamin D Receptor Gene Polymorphisms and Susceptibility to Chronic Kidney Disease and Periodontitis. <i>Blood Purification</i> , 2007, 25, 411-419.	1.8	48
12	Protein and mRNA content of TcDHH1-containing mRNPs in <i>Trypanosoma cruzi</i> . <i>FEBS Journal</i> , 2010, 277, 3415-3426.	4.7	46
13	Characterization of a novel Obg-like ATPase in the protozoan <i>Trypanosoma cruzi</i> . <i>International Journal for Parasitology</i> , 2009, 39, 49-58.	3.1	45
14	Gene expression profiling of macrophages following mice treatment with an immunomodulator medication. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1364-1377.	2.6	44
15	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.	1.9	44
16	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.	3.4	43
17	Recently differentiated epimastigotes from <i>Trypanosoma cruzi</i> are infective to the mammalian host. <i>Molecular Microbiology</i> , 2017, 104, 712-736.	2.5	43
18	Dengue Virus Type 3 Isolated from a Fatal Case with Visceral Complications Induces Enhanced Proinflammatory Responses and Apoptosis of Human Dendritic Cells. <i>Journal of Virology</i> , 2011, 85, 5374-5383.	3.4	42

#	ARTICLE	IF	CITATIONS
19	Proteomic analysis reveals differentially expressed proteins in macrophages infected with <i>Leishmania amazonensis</i> or <i>Leishmania major</i> . <i>Microbes and Infection</i> , 2013, 15, 579-591.	1.9	39
20	Hantaviruses in Central South America: Phylogenetic analysis of the S segment from HPS cases in Paran�ı, Brazil. <i>Journal of Medical Virology</i> , 2005, 76, 553-562.	5.0	36
21	Natural <i>Plasmodium</i> infection in monkeys in the state of Rond�ınia (Brazilian Western Amazon). <i>Malaria Journal</i> , 2013, 12, 180.	2.3	36
22	A comparison of two distinct murine macrophage gene expression profiles in response to <i>Leishmania amazonensis</i> infection. <i>BMC Microbiology</i> , 2012, 12, 22.	3.3	35
23	Differential gene expression in <i>Trypanosoma cruzi</i> populations susceptible and resistant to benznidazole. <i>Acta Tropica</i> , 2008, 107, 59-65.	2.0	31
24	A high-throughput cloning system for reverse genetics in <i>Trypanosoma cruzi</i> . <i>BMC Microbiology</i> , 2010, 10, 259.	3.3	31
25	Expression profile of interferon stimulated genes in central nervous system of mice infected with dengue virus Type-1. <i>Virology</i> , 2008, 377, 319-329.	2.4	30
26	Analysis of IL1 gene polymorphisms and transcript levels in periodontal and chronic kidney disease. <i>Cytokine</i> , 2012, 60, 76-82.	3.2	29
27	TcZFP1: a CCCH zinc finger protein of <i>Trypanosoma cruzi</i> that binds poly-C oligoribonucleotides in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 169-177.	2.1	25
28	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. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 483-488.	1.6	24
29	The Comparative Genomics and Phylogenomics of <i>Leishmania Amazonensis</i> Parasite. <i>Evolutionary Bioinformatics</i> , 2014, 10, EBO.S13759.	1.2	23
30	Dengue neurovirulence in mice: Identification of molecular signatures in the E and NS3 helicase domains. <i>Journal of Medical Virology</i> , 2007, 79, 1506-1517.	5.0	22
31	The zinc finger protein TcZFP2 binds target mRNAs enriched during <i>Trypanosoma cruzi</i> metacyclogenesis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 790-799.	1.6	22
32	Stage-Regulated GFP Expression in <i>Trypanosoma cruzi</i> : Applications from Host-Parasite Interactions to Drug Screening. <i>PLoS ONE</i> , 2013, 8, e67441.	2.5	22
33	Effective gene delivery to <i>Trypanosoma cruzi</i> epimastigotes through nucleofection. <i>Parasitology International</i> , 2017, 66, 236-239.	1.3	21
34	High Allelic Heterogeneity Between Afro-Brazilians and Euro-Brazilians Impacts Cystic Fibrosis Genetic Testing. <i>Genetic Testing and Molecular Biomarkers</i> , 2003, 7, 213-218.	1.7	18
35	The scavenger receptor MARCO is involved in <i>Leishmania major</i> infection by CBA/J macrophages. <i>Parasite Immunology</i> , 2009, 31, 188-198.	1.5	18
36	Molecular characterization of the <i>Trypanosoma cruzi</i> specific RNA binding protein TcRBP40 and its associated mRNAs. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 302-307.	2.1	18

#	ARTICLE	IF	CITATIONS
37	ProtozoaDB: dynamic visualization and exploration of protozoan genomes. <i>Nucleic Acids Research</i> , 2007, 36, D547-D552.	14.5	17
38	Expression and subcellular localization of kinetoplast-associated proteins in the different developmental stages of <i>Trypanosoma cruzi</i> . <i>BMC Microbiology</i> , 2009, 9, 120.	3.3	17
39	Viability study of a multiplex diagnostic platform for Chagas disease. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 136-141.	1.6	16
40	Recombinant antigen production for assays of intradermoreaction for diagnosis and surveillance of tuberculosis. <i>Journal of Biotechnology</i> , 2011, 156, 56-58.	3.8	16
41	<i>Trypanosoma cruzi</i> transcriptome during axenic epimastigote growth curve. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e170404.	1.6	15
42	Identification and functional characterization of a novel arginine/ornithine transporter, a member of a cationic amino acid transporter subfamily in the <i>Trypanosoma cruzi</i> genome. <i>Parasites and Vectors</i> , 2015, 8, 346.	2.5	10
43	The MAP kinase MAPKK1 is essential to <i>Trypanosoma brucei</i> proliferation and regulates proteins involved in mRNA metabolism. <i>Journal of Proteomics</i> , 2017, 154, 118-127.	2.4	9
44	Identification of novel proteins and mRNAs differentially bound to the <i>Leishmania</i> Poly(A) Binding Proteins reveals a direct association between PABP1, the RNA-binding protein RBP23 and mRNAs encoding ribosomal proteins. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009899.	3.0	8
45	LM14 defined medium enables continuous growth of <i>Trypanosoma cruzi</i> . <i>BMC Microbiology</i> , 2014, 14, 238.	3.3	6
46	STINGRAY: system for integrated genomic resources and analysis. <i>BMC Research Notes</i> , 2014, 7, 132.	1.4	5
47	<i>Trypanosoma cruzi</i> specific mRNA amplification by in vitro transcription improves parasite transcriptomics in host-parasite RNA mixtures. <i>BMC Genomics</i> , 2017, 18, 793.	2.8	5
48	A new <i>Trypanosoma cruzi</i> genotyping method enables high resolution evolutionary analyses. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e200538.	1.6	3