

# Adeilton Alves Brando

## List of Publications by Citations

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31  
papers

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ext. citations

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| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 31 | Genotyping of Giardia duodenalis from human and animal samples from Brazil using beta-giardin gene: a phylogenetic analysis. <i>Acta Tropica</i> , <b>2007</b> , 102, 10-9  | 3.2 | 110       |
| 30 | Memorias and the Journal Citation Reports. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2015</b> , 110, 583-583   | 2.6 | 78        |
| 29 | A novel ABCG-like transporter of Trypanosoma cruzi is involved in natural resistance to benznidazole. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2015</b> , 110, 433-44   | 2.6 | 40        |
| 28 | Identification of transcribed sequences (ESTs) in the Trypanosoma cruzi genome project. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1997</b> , 92, 863-6   | 2.6 | 22        |
| 27 | Minicircle organization and diversity in Trypanosoma cruzi populations. <i>Trends in Parasitology</i> , <b>2005</b> , 21, 270-2   | 6.4 | 22        |
| 26 | The Trypanosoma cruzi genome project: nuclear karyotype and gene mapping of clone CL Brener. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1997</b> , 92, 821-8  | 2.6 | 21        |
| 25 | A refined molecular karyotype for the reference strain of the Trypanosoma cruzi genome project (clone CL Brener) by assignment of chromosome markers. <i>Gene</i> , <b>2003</b> , 308, 53-65                                  | 3.8 | 19        |
| 24 | Trypanosoma cruzi: Mutations in the 3' untranslated region of calmodulin gene are specific for lineages T. cruzi I, T. cruzi II, and the Zymodeme III isolates. <i>Experimental Parasitology</i> , <b>2006</b> , 112, 247-52  | 2.1 | 17        |
| 23 | Towards the physical map of the Trypanosoma cruzi nuclear genome: construction of YAC and BAC libraries of the reference clone T. cruzi CL-Brener. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1997</b> , 92, 843-52       | 2.6 | 15        |
| 22 | Detection of mixed infections with Mycobacterium lentiflavum and Mycobacterium avium by molecular genotyping methods. <i>Journal of Medical Microbiology</i> , <b>2006</b> , 55, 127-131                                      | 3.2 | 15        |
| 21 | Physical mapping of a 670-kb region of chromosomes XVI and XVII from the human protozoan parasite Trypanosoma cruzi encompassing the genes for two immunodominant antigens. <i>Genome Research</i> , <b>1999</b> , 9, 1268-76 | 9.7 | 15        |
| 20 | Lack of technical specificity in the molecular diagnosis of toxoplasmosis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2004</b> , 98, 92-5   | 2   | 13        |
| 19 | The heterogeneity of choanomastigote-shaped trypanosomatids as analyzed by their kDNA minicircle size: taxonomic implications. <i>Parasitology Research</i> , <b>2000</b> , 86, 809-12  | 2.4 | 12        |
| 18 | The composition of untranslated regions in Trypanosoma cruzi genes. <i>Parasitology International</i> , <b>2009</b> , 58, 215-9   | 2.1 | 10        |
| 17 | Genotyping of Panamanian Trypanosoma cruzi stocks using the calmodulin 3'UTR polymorphisms. <i>Parasitology Research</i> , <b>2008</b> , 102, 523-6   | 2.4 | 10        |
| 16 | An analysis of trypanosomatids kDNA minicircle by absolute dinucleotide frequency. <i>Parasitology International</i> , <b>2013</b> , 62, 397-403  | 2.1 | 7         |
| 15 | TcruziDB, an integrated database, and the WWW information server for the Trypanosoma cruzi genome project. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1997</b> , 92, 805-9  | 2.6 | 7         |

## LIST OF PUBLICATIONS

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|----|---|-----|---|
| 14 | The untranslated regions of genes from <i>Trypanosoma cruzi</i> : perspectives for functional characterization of strains and isolates. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2006</b> , 101, 775-7  | 2.6 | 6 |
| 13 | The compositional landscape of minicircle sequences isolated from active lesions and scars of American cutaneous leishmaniasis. <i>Parasites and Vectors</i> , <b>2013</b> , 6, 228   | 4   | 5 |
| 12 | The calmodulin intergenic spacer as molecular target for characterization of <i>Leishmania</i> species. <i>Parasites and Vectors</i> , <b>2014</b> , 7, 35  | 4   | 4 |
| 11 | Cell disruption using a different methodology for proteomics analysis of <i>Trypanosoma cruzi</i> strains. <i>Analytical Biochemistry</i> , <b>2014</b> , 448, 1-8  | 3.1 | 3 |
| 10 | The composition of upstream open reading frames (uORF) in four genes from <i>Trypanosoma cruzi</i> typical strains. <i>Parasitology Research</i> , <b>2011</b> , 109, 1205-8  | 2.4 | 3 |
| 9  | A synthetic oligonucleotide probe that discriminates between the subgenera Schizotrypanum and Megatrypanum. <i>Parasite</i> , <b>1996</b> , 3, 297-299  | 3   | 3 |
| 8  | Trypanosomatid EST: a neglected information resource regarding flagellated protozoa?. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2008</b> , 103, 622-6  | 2.6 | 3 |
| 7  | Calmodulin Polymerase Chain Reaction-Restriction Fragment Length Polymorphism for <i>Leishmania</i> Identification and Typing. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 383-7   | 3.2 | 2 |
| 6  | Emerging infectious disease and fast-track publication: when public health gets priority over the formality of scholarly publishing. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2016</b> , 111, 285   | 2.6 | 2 |
| 5  | Transcription of long hypothetical orfs in <i>Trypanosoma cruzi</i> : the epimastigote stage uses trans-splicing sites that generate short 5'UTRs. <i>Experimental Parasitology</i> , <b>2011</b> , 129, 203-6  | 2.1 | 1 |
| 4  | Further characterization of <i>Trypanosoma cruzi</i> strains through a simple sequence repeat (SSR) of ferredoxin-NADP+ reductase 5'UTR. <i>Annals of Tropical Medicine and Parasitology</i> , <b>2011</b> , 105, 651-4   |     | 1 |
| 3  | Trypanosoma cruzi: subtractive hybridization as a molecular strategy to generate new targets to distinguish groups and hybrids. <i>Experimental Parasitology</i> , <b>2007</b> , 117, 178-87  | 2.1 | 1 |
| 2  | Minimum free energy predicted base pairing in the 39 nt spliced leader and 5'UTR of calmodulin mRNA from <i>Trypanosoma cruzi</i> : influence of the multiple trans-splicing sites. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2018</b> , 90, 2311-2316 | 1.4 |   |
| 1  | Analysis of 5'Untranslated Region in Trans-Sialidase Annotated Sequences in the <i>T.cruzi</i> Genomes. <i>FASEB Journal</i> , <b>2011</b> , 25, 900.4  | 0.9 |   |