Angela Kaysel Cruz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4435693/publications.pdf

Version: 2024-02-01

65 papers	3,795 citations	304602 22 h-index	128225 60 g-index
67 all docs	67 docs citations	67 times ranked	3632 citing authors

#	Article	IF	Citations
1	Functional Study of Leishmania braziliensis Protein Arginine Methyltransferases (PRMTs) Reveals That PRMT1 and PRMT5 Are Required for Macrophage Infection. ACS Infectious Diseases, 2022, 8, 516-532.	1.8	9
2	Genomics and functional genomics in Leishmania and Trypanosoma cruzi: statuses, challenges and perspectives. Memorias Do Instituto Oswaldo Cruz, 2021, 116, e200634.	0.8	11
3	Protein methyltransferase 7 deficiency in Leishmania major increases neutrophil associated pathology in murine model. PLoS Neglected Tropical Diseases, 2021, 15, e0009230.	1.3	8
4	Arginine Methyltransferases as Regulators of RNA-Binding Protein Activities in Pathogenic Kinetoplastids. Frontiers in Molecular Biosciences, 2021, 8, 692668.	1.6	6
5	Effective Genome Editing in Leishmania (Viannia) braziliensis Stably Expressing Cas9 and T7 RNA Polymerase. Frontiers in Cellular and Infection Microbiology, 2021, 11, 772311.	1.8	8
6	Leishmania braziliensis prostaglandin F2Î± synthase impacts host infection. Parasites and Vectors, 2020, 13, 9.	1.0	10
7	PRMT7 regulates RNA-binding capacity and protein stability in Leishmania parasites. Nucleic Acids Research, 2020, 48, 5511-5526.	6.5	14
8	Comparative transcriptomics in Leishmania braziliensis: disclosing differential gene expression of coding and putative noncoding RNAs across developmental stages. RNA Biology, 2019, 16, 639-660.	1.5	20
9	Genome and transcriptome analyses of Leishmania spp.: opening Pandoraâ€™s box. Current Opinion in Microbiology, 2019, 52, 64-69.	2.3	16
10	Investigation of the pathways related to intrinsic miltefosine tolerance in Leishmania (Viannia) braziliensis clinical isolates reveals differences in drug uptake. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 11, 139-147.	1.4	8
11	Leishmania RNA virus exacerbates Leishmaniasis by subverting innate immunity via TLR3-mediated NLRP3 inflammasome inhibition. Nature Communications, 2019, 10, 5273.	5.8	65
12	Insights on a putative aminoacyl-tRNA-protein transferase of Leishmania major. PLoS ONE, 2018, 13, e0203369.	1.1	0
13	Evidence of putative non-coding RNAs from Leishmania untranslated regions. Molecular and Biochemical Parasitology, 2017, 214, 69-74.	0.5	12
14	Sclerosing Orbital Inflammation Caused by Leishmania braziliensis. American Journal of Tropical Medicine and Hygiene, 2017, 96, 197-199.	0.6	4
15	Disclosing 3' UTR cis-elements and putative partners involved in gene expression regulation in Leishmania spp.. PLoS ONE, 2017, 12, e0183401.	1.1	2
16	Leishmania major and Trypanosoma cruzi present distinct DNA damage responses. Molecular and Biochemical Parasitology, 2016, 207, 23-32.	0.5	14
17	Differential Gene Expression and Infection Profiles of Cutaneous and Mucosal Leishmania braziliensis Isolates from the Same Patient. PLoS Neglected Tropical Diseases, 2015, 9, e0004018.	1.3	44
18	Leishmania major phosphoglycerate kinase transcript and protein stability contributes to differences in isoform expression levels. Experimental Parasitology, 2015, 159, 222-226.	0.5	7

#	Article	IF	Citations
19	An improved purification procedure for Leishmania RNA virus (LRV). Brazilian Journal of Microbiology, 2014, 45, 695-698.	0.8	4
20	Unveiling Benznidazole's mechanism of action through overexpression of DNA repair proteins in Trypanosoma cruzi. Environmental and Molecular Mutagenesis, 2014, 55, 309-321.	0.9	70
21	Intrinsically disordered proteins (IDPs) in trypanosomatids. BMC Genomics, 2014, 15, 1100.	1.2	11
22	Altered expression of an <scp>RBP</scp>â€associated arginine methyltransferase 7 in <scp>L</scp>eishmania major affects parasite infection. Molecular Microbiology, 2014, 94, 1085-1102.	1.2	34
23	Characterization of the pattern of ribosomal protein L19 production during the lifecycle of Leishmania spp.. Experimental Parasitology, 2014, 147, 60-66.	0.5	6
24	Mycoleptones Aâ€“C and Polyketides from the Endophyte Mycoleptodiscus indicus. Journal of Natural Products, 2014, 77, 70-78.	1.5	30
25	In Vitro Leishmanicidal Activities of Sesquiterpene Lactones from Tithonia diversifolia against Leishmania braziliensis Promastigotes and Amastigotes. Molecules, 2014, 19, 6070-6079.	1.7	32
26	The Semisynthetic Landscape of Aphidicolin: Inspiration Towards Leishmanicidal Compounds. Journal of the Brazilian Chemical Society, 2014, , .	0.6	1
27	Galectinâ€3 negatively regulates the frequency and function of <scp>CD</scp>4⁺<scp>CD</scp>25⁺<scp>F</scp>oxp3⁺ regulatory <scp>T</scp> cells and influences the course of <scp>L</scp>eishmania major infection. European Journal of Immunology, 2013, 43, 1806-1817.	1.6	41
28	Synthesis, Cytotoxicity and In Vitro Antileishmanial Activity of Naphthothiazoles. Chemical Biology and Drug Design, 2013, 81, 749-756.	1.5	9
29	Bioactive extracts and chemical constituents of two endophytic strains of Fusarium oxysporum. Revista Brasileira De Farmacognosia, 2012, 22, 1276-1281.	0.6	31
30	Characterization of anti-silencing factor 1 in Leishmania major. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 377-386.	0.8	9
31	In silico identification of conserved intercoding sequences in Leishmania genomes: Unraveling putative cis-regulatory elements. Molecular and Biochemical Parasitology, 2012, 183, 140-150.	0.5	14
32	A novel A2 allele found in Leishmania (Leishmania) infantum chagasi. Brazilian Journal of Veterinary Parasitology, 2011, 20, 42-48.	0.2	5
33	Cell homeostasis in a Leishmania major mutant overexpressing the spliced leader RNA is maintained by an increased proteolytic activity. International Journal of Biochemistry and Cell Biology, 2010, 42, 1661-1671.	1.2	4
34	Leishmania (Viannia) braziliensis transfectants overexpressing the miniexon gene lose virulence in vivo. Parasitology International, 2009, 58, 45-50.	0.6	8
35	Current Treatment and Drug Discovery Against Leishmania spp. and Plasmodium spp.: A Review. Current Drug Targets, 2009, 10, 178-192.	1.0	42
36	Shuttle mutagenesis and targeted disruption of a telomere-located essential gene of Leishmania. Parasitology, 2007, 134, 511-522.	0.7	4

#	Article	IF	Citations
37	Genetic diversity of Leishmania amazonensisstrains isolated in northeastern Brazil as revealed by DNA sequencing, PCR-based analyses and molecular karyotyping. Parasites and Vectors, 2007, 6, 5.	1.9	36
38	Comparative genomic analysis of three Leishmania species that cause diverse human disease. Nature Genetics, 2007, 39, 839-847.	9.4	648
39	The use of Tn5 transposable elements in a gene trapping strategy for the protozoan Leishmania. International Journal for Parasitology, 2007, 37, 735-742.	1.3	4
40	Comparative genomics: From genotype to disease phenotype in the leishmaniases. International Journal for Parasitology, 2007, 37, 1173-1186.	1.3	103
41	Organization of H locus conserved repeats in Leishmania (Viannia) braziliensis correlates with lack of gene amplification and drug resistance. Parasitology Research, 2007, 101, 667-676.	0.6	20
42	Subproteomic analysis of soluble proteins of the microsomal fraction from two Leishmania species. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2006, 1, 300-308.	0.4	15
43	Expression in E. coli and purification of the nucleoside diphosphate kinase b from Leishmania major. Protein Expression and Purification, 2006, 49, 244-250.	0.6	9
44	Glutathione and the redox control system trypanothione/trypanothione reductase are involved in the protection of Leishmania spp. against nitrosothiol-induced cytotoxicity. Brazilian Journal of Medical and Biological Research, 2006, 39, 355-363.	0.7	65
45	Characterization of LST-R533: Uncovering a novel repetitive element in Leishmania. International Journal for Parasitology, 2006, 36, 211-217.	1.3	5
46	Identification of Leishmania selenoproteins and SECIS element. Molecular and Biochemical Parasitology, 2006, 149, 128-134.	0.5	40
47	Identification of a DNA fragment that increases mitotic stability of episomal linear DNAs in Leishmania major. International Journal for Parasitology, 2005, 35, 973-980.	1.3	3
48	The Genome of the Kinetoplastid Parasite, Leishmania major. Science, 2005, 309, 436-442.	6.0	1,237
49	A survey of Leishmania braziliensis genome by shotgun sequencing. Molecular and Biochemical Parasitology, 2004, 137, 81-86.	0.5	20
50	A processed short transcript of Leishmania, ODD1. Molecular and Biochemical Parasitology, 2003, 127, 205-208.	0.5	6
51	The H region HTBF gene mediates terbinafine resistance in Leishmania major. Molecular and Biochemical Parasitology, 2003, 131, 77-81.	0.5	17
52	The effect of location and direction of an episomal gene on the restoration of a phenotype by functional complementation in Leishmania. Molecular and Biochemical Parasitology, 2002, 122, 141-148.	0.5	6
53	Base Compositional Bias in Trans-Spliced Sequences of Unknown Function in Leishmania major. Experimental Parasitology, 2002, 100, 1-5.	0.5	5
54	The Leishmania genome project: new insights into gene organization and function. Medical Microbiology and Immunology, 2001, 190, 9-12.	2.6	36

#	Article	IF	Citations
55	Characterisation of three chromosomal ends of Leishmania major reveals transcriptional activity across arrays of reiterated and unique sequences. Molecular and Biochemical Parasitology, 2001, 114, 71-80.	0.5	8
56	Overexpression of miniexon gene decreases virulence of Leishmania major in BALB/c mice in vivo. Molecular and Biochemical Parasitology, 2000, 107, 57-69.	0.5	12
57	Genetic nomenclature for Trypanosoma and Leishmania. Molecular and Biochemical Parasitology, 1998, 97, 221-224.	0.5	83
58	Molecular biology. Clinics in Dermatology, 1996, 14, 533-540.	0.8	2
59	Plasticity in chromosome number and testing of essential genes in Leishmania by targeting.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 1599-1603.	3.3	179
60	Thymidine kinase as a negative selectable marker in Leishmania major. Molecular and Biochemical Parasitology, 1992, 51, 321-325.	0.5	29
61	Double targeted gene replacement for creating null mutants.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 7170-7174.	3.3	308
62	Gene replacement in parasitic protozoa. Nature, 1990, 348, 171-173.	13.7	237
63	Cyclic AMP dependent, constitutive thermotolerance in the adenylate cyclase-deficient cr-1 (crisp) mutant of Neurospora crassa. Current Genetics, 1988, 13, 451-454.	0.8	26
64	Regulation of tyrosinase during the vegetative and sexual life cycles of Neurospora crassa. Archives of Microbiology, 1984, 140, 236-242.	1.0	16
65	AnSau3AI restriction endonuclease isoschizomer fromBacillus cereus. FEBS Letters, 1984, 173, 99-102.	1.3	7