Elisa Cupolillo

List of Publications by Year
in descending order

116	4,221	101496	138417
papers	citations	36 h-index	58 g-index

121	121	121	3135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nitric Oxide Resistance in Leishmania (Viannia) braziliensis Involves Regulation of Glucose Consumption, Glutathione Metabolism and Abundance of Pentose Phosphate Pathway Enzymes. Antioxidants, 2022, 11, 277.	2.2	6
2	Colonization and genetic diversification processes of Leishmania infantum in the Americas. Communications Biology, 2021, 4, 139.	2.0	32
3	The Maze Pathway of Coevolution: A Critical Review over the Leishmania and Its Endosymbiotic History. Genes, 2021, 12, 657.	1.0	18
4	In Vitro Susceptibility to Miltefosine of Leishmania infantum (syn. L.Âchagasi) Isolates from Different Geographical Areas in Brazil. Microorganisms, 2021, 9, 1228.	1.6	9
5	Overcoming the Negligence in Laboratory Diagnosis of Mucosal Leishmaniasis. Pathogens, 2021, 10, 1116.	1.2	6
6	Insights from Leishmania (Viannia) guyanensis in vitro behavior and intercellular communication. Parasites and Vectors, 2021, 14, 556.	1.0	4
7	Trans-Atlantic Spillover: Deconstructing the Ecological Adaptation of Leishmania infantum in the Americas. Genes, 2020, 11, 4.	1.0	10
8	Comparison and clinical validation of qPCR assays targeting Leishmania 18S rDNA and HSP70 genes in patients with American Tegumentary Leishmaniasis. PLoS Neglected Tropical Diseases, 2020, 14, e0008750.	1.3	16
9	Occurrence of multiple genotype infection caused by Leishmania infantum in naturally infected dogs. PLoS Neglected Tropical Diseases, 2020, 14, e0007986.	1.3	6
10	Ecological divergence and hybridization of Neotropical Leishmania parasites. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25159-25168.	3.3	60
11	In-depth quantitative proteomics uncovers specie-specific metabolic programs in Leishmania (Viannia) species. PLoS Neglected Tropical Diseases, 2020, 14, e0008509.	1.3	10
12	First report of Leishmania (Viannia) lindenbergi causing tegumentary leishmaniasis in the Brazilian western Amazon region. Parasite, 2019, 26, 30.	0.8	17
13	Pro-Cellular Exhaustion Markers are Associated with Splenic Microarchitecture Disorganization and Parasite Load in Dogs with Visceral Leishmaniasis. Scientific Reports, 2019, 9, 12962.	1.6	11
14	A novel multilocus sequence typing scheme identifying genetic diversity amongst Leishmania donovani isolates from a genetically homogeneous population in the Indian subcontinent. International Journal for Parasitology, 2019, 49, 555-567.	1.3	15
15	Premature deaths by visceral leishmaniasis in Brazil investigated through a cohort study: A challenging opportunity?. PLoS Neglected Tropical Diseases, 2019, 13, e0007841.	1.3	9
16	The applicability of real-time PCR in the diagnostic of cutaneous leishmaniasis and parasite quantification for clinical management: Current status and perspectives. Acta Tropica, 2018, 184, 29-37.	0.9	35
17	Draft Whole-Genome Sequence of Leishmania (Viannia) braziliensis Presenting Leishmania RNA Virus 1, from Western Amazon, Brazil. Microbiology Resource Announcements, 2018, 7, .	0.3	0
18	Leishmania Genome Dynamics during Environmental Adaptation Reveal Strain-Specific Differences in Gene Copy Number Variation, Karyotype Instability, and Telomeric Amplification. MBio, 2018, 9, .	1.8	82

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19	Morphophysiological changes in the splenic extracellular matrix of Leishmania infantum-naturally infected dogs is associated with alterations in lymphoid niches and the CD4+ T cell frequency in spleens. PLoS Neglected Tropical Diseases, 2018, 12, e0006445.	1.3	17
20	New insights into the genetic diversity of Leishmania RNA Virus 1 and its species-specific relationship with Leishmania parasites. PLoS ONE, 2018, 13, e0198727.	1.1	21
21	Influences of climate change on the potential distribution of Lutzomyia longipalpis sensu lato (Psychodidae: Phlebotominae). International Journal for Parasitology, 2017, 47, 667-674.	1.3	37
22	Brazilian scientific journals: challenges, (dis)incentives and one fundamental question. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 653-653.	0.8	3
23	Hepatozoon canis and Leishmania spp. coinfection in dogs diagnosed with visceral leishmaniasis. Brazilian Journal of Veterinary Parasitology, 2016, 25, 450-458.	0.2	12
24	Successful isolation of Leishmania infantum from Rhipicephalus sanguineus sensu lato (Acari:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.7	6
25	Leishmania (Viannia) naiffi: rare enough to be neglected?. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 797-800.	0.8	26
26	Further Evidence of an Association between the Presence of Leishmania RNA Virus 1 and the Mucosal Manifestations in Tegumentary Leishmaniasis Patients. PLoS Neglected Tropical Diseases, 2015, 9, e0004079.	1.3	83
27	Parasite Load Induces Progressive Spleen Architecture Breakage and Impairs Cytokine mRNA Expression in Leishmania infantum-Naturally Infected Dogs. PLoS ONE, 2015, 10, e0123009.	1.1	57
28	Screening and Characterization of RAPD Markers in Viscerotropic Leishmania Parasites. PLoS ONE, 2014, 9, e109773.	1.1	4
29	Multilocus Sequence Analysis for Leishmania braziliensis Outbreak Investigation. PLoS Neglected Tropical Diseases, 2014, 8, e2695.	1.3	26
30	Distinct Leishmania Species Infecting Wild Caviomorph Rodents (Rodentia: Hystricognathi) from Brazil. PLoS Neglected Tropical Diseases, 2014, 8, e3389.	1.3	28
31	Polymorphisms and ambiguous sites present in DNA sequences of Leishmania clones: Looking closer. Infection, Genetics and Evolution, 2014, 25, 110-116.	1.0	1
32	Assessment of drug resistance related genes as candidate markers for treatment outcome prediction of cutaneous leishmaniasis in Brazil. Acta Tropica, 2013, 126, 132-141.	0.9	18
33	Spatial distribution and population genetics of Leishmania infantum genotypes in SÃ£o Paulo State, Brazil, employing multilocus microsatellite typing directly in dog infected tissues. Infection, Genetics and Evolution, 2013, 18, 48-59.	1.0	28
34	Molecular Evolution and Phylogeny of Leishmania. , 2013, , 15-44.		8
35	Mixed infection in the anteater Tamandua tetradactyla (Mammalia: Pilosa) from ParÃ¡ State, Brazil: Trypanosoma cruzi, T. rangeli and Leishmania infantum. Parasitology, 2013, 140, 455-460.	0.7	36
36	Population Structure and Evidence for Both Clonality and Recombination among Brazilian Strains of the Subgenus Leishmania (Viannia). PLoS Neglected Tropical Diseases, 2013, 7, e2490.	1.3	40

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37	Comparative analyses of classical phenotypic method and ribosomal RNA gene sequencing for identification of medically relevant Candida species. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 178-185.	0.8	24
38	Severity of tegumentary leishmaniasis is not exclusively associated with Leishmania RNA virus 1 infection in Brazil. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 665-667.	0.8	55
39	New Insights on Taxonomy, Phylogeny and Population Genetics of Leishmania (Viannia) Parasites Based on Multilocus Sequence Analysis. PLoS Neglected Tropical Diseases, 2012, 6, e1888.	1.3	76
40	Comparative zymographic analysis of metallopeptidase of Leishmania (Viannia) peruviana and Leishmania (Viannia) braziliensis isolates from Peru. Parasitology International, 2012, 61, 513-519.	0.6	1
41	Canine cutaneous leishmaniasis caused by neotropical Leishmania infantum despite of systemic disease: A case report. Parasitology International, 2012, 61, 738-740.	0.6	10
42	The Genetic Structure of Leishmania infantum Populations in Brazil and Its Possible Association with the Transmission Cycle of Visceral Leishmaniasis. PLoS ONE, 2012, 7, e36242.	1.1	47
43	Development and validation of PCR-based assays for diagnosis of American cutaneous leishmaniasis and identificatio nof the parasite species. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 664-674.	0.8	96
44	Possible Implication of the Genetic Composition of theLutzomyia longipalpis(Diptera: Psychodidae) Populations in the Epidemiology of the Visceral Leishmaniasis. Journal of Medical Entomology, 2011, 48, 1016-1022.	0.9	6
45	Characterization of Leishmania infantum species in dogs from the urban area of CuiabÃ¡, State of Mato Grosso, Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2011, 44, 771-773.	0.4	4
46	Comparative Microsatellite Typing of New World Leishmania infantum Reveals Low Heterogeneity among Populations and Its Recent Old World Origin. PLoS Neglected Tropical Diseases, 2011, 5, e1155.	1.3	154
47	PCR-RFLP of ribosomal internal transcribed spacers highlights inter and intra-species variation among Leishmania strains native to La Paz, Bolivia. Infection, Genetics and Evolution, 2011, 11, 557-563.	1.0	11
48	Atypical Lesions as a Sign of Cutaneous Dissemination of Visceral Leishmaniasis in a Human Immunodeficiency Virusâ€“Positive Patient Simultaneously Infected by Two Viscerotropic Leishmania Species. American Journal of Tropical Medicine and Hygiene, 2011, 85, 55-59.	0.6	19
49	Molecular biological identification of monoxenous trypanosomatids and Leishmania from antropophilic sand flies (Diptera: Psychodidae) in Southeast Brazil. Parasitology Research, 2010, 107, 465-468.	0.6	14
50	Is it time to revise the nomenclature of Leishmania?. Trends in Parasitology, 2010, 26, 466-469.	1.5	94
51	Targeted gene expression profiling in Leishmania braziliensis and Leishmania guyanensis parasites isolated from Brazilian patients with different antimonial treatment outcomes. Infection, Genetics and Evolution, 2010, 10, 727-733.	1.0	34
52	Sequence analysis and PCR-RFLP profiling of the hsp70 gene as a valuable tool for identifying Leishmania species associated with human leishmaniasis in Brazil. Infection, Genetics and Evolution, 2010, 10, 77-83.	1.0	70
53	Survey of natural infection by Leishmania in sand fly species collected in southeastern Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2010, 104, 461-466.	0.7	36
54	Thrichomys laurentius (Rodentia; Echimyidae) as a Putative Reservoir of Leishmania infantum and L. braziliensis: Patterns of Experimental Infection. PLoS Neglected Tropical Diseases, 2010, 4, e589.	1.3	23

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55	Development of a Multilocus Microsatellite Typing Approach for Discriminating Strains of Leishmania (Viannia) Species. Journal of Clinical Microbiology, 2009, 47, 2818-2825.	1.8	50
56	Species diversity of Leishmania (Viannia) parasites circulating in an endemic area for cutaneous leishmaniasis located in the Atlantic rainforest region of northeastern Brazil. Tropical Medicine and International Health, 2009, 14, 1278-1286.	1.0	51
57	Prevalence of Leishmania infection in adult HIV/AIDS patients treated in a tertiary-level care center in Brasilia, Federal District, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2009, 103, 743-748.	0.7	21
58	Proteomic characterization of the released/secreted proteins of Leishmania (Viannia) braziliensis promastigotes. Journal of Proteomics, 2009, 73, 79-92.	1.2	81
59	Cysteine Peptidase Expression in Trichomonas vaginalis Isolates Displaying High- and Low-Virulence Phenotypes. Journal of Proteome Research, 2009, 8, 1555-1564.	1.8	38
60	Sensitivity and reproducibility of a PCR assay for Leishmania detection using skin biopsy imprints on filter paper. Acta Tropica, 2009, 109, 74-77.	0.9	22
61	Cross-sectional and Longitudinal Epidemiologic Surveys of Human and Canine Leishmania infantum Visceral Infections in an Endemic Rural Area of Southeast Brazil (Pancas, EspÃrito Santo). American Journal of Tropical Medicine and Hygiene, 2009, 80, 559-565.	0.6	33
62	Cross-sectional and longitudinal epidemiologic surveys of human and canine Leishmania infantum visceral infections in an endemic rural area of southeast Brazil (Pancas, Espirito Santo). American Journal of Tropical Medicine and Hygiene, 2009, 80, 559-65.	0.6	20
63	Differential soluble protein expression between Trichomonas vaginalis isolates exhibiting low and high virulence phenotypes. Journal of Proteomics, 2008, 71, 109-122.	1.2	30
64	Trypanosoma cruzi (kinetoplastida, Trypanosomatidae) genotypes in neotropical bats in Brazil. Veterinary Parasitology, 2008, 156, 314-318.	0.7	37
65	Trypanosoma evansi: Molecular homogeneity as inferred by phenetical analysis of ribosomal internal transcribed spacers DNA of an eclectic parasite. Experimental Parasitology, 2008, 118, 402-407.	0.5	8
66	Cellular localization and expression of gp63 homologous metalloproteases in Leishmania (Viannia) braziliensis strains. Acta Tropica, 2008, 106, 143-148.	0.9	14
67	First report of diffuse cutaneous leishmaniasis and Leishmania amazonensis infection in Rio de Janeiro State, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2007, 101, 735-737.	0.7	49
68	A further proteomic study on the effect of iron in the human pathogenTrichomonas vaginalis. Proteomics, 2007, 7, 1961-1972.	1.3	53
69	Trypanosoma cruzi: Exploring the nuclear genome of zymodeme 3 stocks by chromosome size polymorphism. Experimental Parasitology, 2007, 116, 71-76.	0.5	14
70	Proteome analysis of Leishmania (Viannia) braziliensis by two-dimensional gel electrophoresis and mass spectrometry. Molecular and Biochemical Parasitology, 2007, 154, 6-21.	0.5	41
71	GENETIC STRUCTURE OF LUTZOMYIA (NYSSOMYIA) INTERMEDIA POPULATIONS FROM TWO ECOLOGIC REGIONS IN BRAZIL WHERE TRANSMISSION OF LEISHMANIA (VIANNIA) BRAZILIENSIS REFLECTS DISTINCT ECO-EPIDEMIOLOGIC FEATURES. American Journal of Tropical Medicine and Hygiene, 2007, 76, 559-565.	0.6	14
72	Genetic structure of Lutzomyia (Nyssomyia) intermedia populations from two ecologic regions in Brazil where transmission of Leishmania (Viannia) braziliensis reflects distinct eco-epidemiologic features. American Journal of Tropical Medicine and Hygiene, 2007, 76, 559-65.	0.6	8

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73	Species diversity causing human cutaneous leishmaniasis in Rio Branco, state of Acre, Brazil. Tropical Medicine and International Health, 2006, 11, 1388-1398.	1.0	74
74	A zymographic study of metalloprotease activities in extracts and extracellular secretions of Leishmania (Viannia) braziliensis strains. Parasitology, 2006, 132, 177.	0.7	17
75	Micro-geographical variation among male populations of the sandfly, Lutzomyia (Nyssomyia) intermedia, from an endemic area of American cutaneous leishmaniasis in the state of Rio de Janeiro, Brazil. Medical and Veterinary Entomology, 2005, 19, 38-47.	0.7	15
76	Isolation and isoenzyme characterization of Leishmania (Viannia) braziliensis from a case of human cutaneous leishmaniasis in northeast centre of the state of SÃ£o Paulo. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 733-734.	0.8	5
77	Leishmania (Viannia): genetic analysis of cutaneous and mucosal strains isolated from the same patient. Experimental Parasitology, 2004, 108, 59-66.	0.5	19
78	Evaluation of Trypanosoma cruzi hybrid stocks based on chromosomal size variation. Molecular and Biochemical Parasitology, 2003, 129, 79-90.	0.5	28
79	Wild and synanthropic hosts of Leishmania (Viannia) braziliensis in the endemic cutaneous leishmaniasis locality of Amaraji, Pernambuco State, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2003, 97, 291-296.	0.7	137
80	Genotypically distinct Leishmania colombiensis isolates from Venezuela cause both cutaneous and visceral leishmaniasis in humans. Infection, Genetics and Evolution, 2003, 3, 119-124.	1.0	28
81	Genetic Polymorphism and Molecular Epidemiology of Leishmania (Viannia) braziliensis from Different Hosts and Geographic Areas in Brazil. Journal of Clinical Microbiology, 2003, 41, 3126-3132.	1.8	161
82	Leishmania (Viannia) braziliensis-induced chronic granulomatous cutaneous lesions affecting the nasal mucosa in the rhesus monkey (Macaca mulatta) model. Parasitology, 2003, 127, 437-447.	0.7	12
83	Epidemiological and clinical features of Leishmania (Viannia) braziliensis American cutaneous and mucocutaneous leishmaniasis in the State of EspÃrito Santo, Brazil. Memorias Do Instituto Oswaldo Cruz, 2003, 98, 1003-1010.	0.8	28
84	The rarity of infection withLeishmania (Viannia) braziliensisamong patients from the Manaus region of Amazonas state, Brazil, who have cutaneous leishmaniasis. Annals of Tropical Medicine and Parasitology, 2002, 96, 131-136.	1.6	16
85	Two main clusters within Trypanosoma cruzi zymodeme 3 are defined by distinct regions of the ribosomal RNA cistron. Parasitology, 2002, 124, 177-184.	0.7	44
86	Identification of antigenically distinct populations of Leishmania (Viannia) guyanensis from Manaus, Brazil, using monoclonal antibodies. Acta Tropica, 2002, 82, 25-29.	0.9	18
87	Genetic diversity of Colombian sylvatic Trypanosoma cruzi isolates revealed by the ribosomal DNA. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 877-880.	0.8	29
88	Study of the safety, immunogenicity and efficacy of attenuated and killed Leishmania (Leishmania) major vaccines in a rhesus monkey (Macaca mulatta) model of the human disease. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 1041-1048.	0.8	57
89	Molecular markers for species identification in the Leishmania subgenus Viannia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, S65-S70.	0.7	6
90	Validation of the polymerase chain reaction for the diagnosis of human cutaneous leishmaniasis in north-west Colombia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, S165-S168.	0.7	14

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91	The genetic diversity of Brazilian <I>Trypanosoma cruzi</I> isolates and the phylogenetic positioning of zymodeme 3, based on the internal transcribed spacer of the ribosomal gene. Annals of Tropical Medicine and Parasitology, 2002, 96, 755-764.	1.6	15
92	Sensitivity of the polymerase chain reaction for the diagnosis of cutaneous leishmaniasis due to Leishmania (Viannia) guyanensis. Acta Tropica, 2001, 79, 225-229.	0.9	38
93	Recent advances in the taxonomy of the New World leishmanial parasites. Medical Microbiology and Immunology, 2001, 190, 57-60.	2.6	17
94	A mini-exon multiplex polymerase chain reaction to distinguish the major groups of Trypanosoma cruzi and T. rangeli in the Brazilian Amazon. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 97-99.	0.7	148
95	A first case of cutaneous leishmaniasis due to Leishmania (Viannia) lainsoni in Bolivia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2001, 95, 375-377.	0.7	28
96	Trypanosoma cruzi in the sylvatic environment: distinct transmission cycles involving two sympatric marsupials. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2000, 94, 509-514.	0.7	47
97	A Revised Classification for Leishmania and Endotrypanum. Parasitology Today, 2000, 16, 142-144.	3.1	109
98	Speculations on the origin and evolution of the genus Leishmania. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 583-588.	0.8	48
99	Populational heterogeneity of Brazilian Trypanosoma cruzi isolates revealed by the mini-exon and ribosomal spacers. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 195-197.	0.8	29
100	The sylvatic cycle of Trypanosoma cruzi: a still unsolved puzzle. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 203-204.	0.8	40
101	American cutaneous leishmaniasis due to Leishmania (Viannia) guyanensis as an initial clinical presentation of human immunodeficiency virus infection. Journal of the European Academy of Dermatology and Venereology, 1998, 10, 214-217.	1.3	16
102	American cutaneous leishmaniasis due to Leishmania (Viannia) guyanensis as an initial clinical presentation of human immunodeficiency virus infection. Journal of the European Academy of Dermatology and Venereology, 1998, 10, 214-217.	1.3	21
103	Genetic Diversity in Natural Populations of New World Leishmania. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 663-668.	0.8	62
104	Genetic Data Showing Evolutionary Links between Leishmania and Endotrypanum. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 677-683.	0.8	13
105	A New Enzymatic Variant of Leishmania (Leishmania) forattinii Isolated from Proechimys iheringi (Rodentia, Echimydae) in EspÃrirto Santo, Brazil. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 795-798.	0.8	5
106	Genetic diversity among Leishmania Viannia parasites. Annals of Tropical Medicine and Parasitology, 1997, 91, 617-626.	1.6	21
107	Genetic diversity amongLeishmania (Viannia)parasites. Annals of Tropical Medicine and Parasitology, 1997, 91, 617-626.	1.6	14
108	Cutaneous Leishmaniasis in Venezuela Caused by Infection with a New Hybrid between Leishmania (Viannia) braziliensis and L. (V.) guyanensis. Memorias Do Instituto Oswaldo Cruz, 1997, 92, 581-582.	0.8	42

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109	Discrimination ofLeishmaniaisolates using a limited set of enzymatic loci. Annals of Tropical Medicine and Parasitology, 1995, 89, 17-23.	1.6	26
110	Intergenic region typing (IRT): A rapid molecular approach to the characterization and evolution of Leishmania. Molecular and Biochemical Parasitology, 1995, 73, 145-155.	0.5	210
111	A General Classification of New World Leishmania Using Numerical Zymotaxonomy. American Journal of Tropical Medicine and Hygiene, 1994, 50, 296-311.	0.6	291
112	Discriminatory ability of typing systems in Leishmania. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1993, 87, 116-117.	0.7	9
113	Description of Leishmania (Leishmania) forattinii sp. n., a new parasite infecting opossums and rodents in Brazil. Memorias Do Instituto Oswaldo Cruz, 1993, 88, 397-406.	0.8	12
114	Crithidia ricardoi sp. n. a new species of trypanosomatidae isolated from Culex saltanensis Dyar, 1928 (Diptera: Culicidae). Memorias Do Instituto Oswaldo Cruz, 1993, 88, 541-545.	0.8	6
115	Human cutaneous leishmaniasis due to a new enzymatic variant of Leishmania (Viannia) braziliensis occurring in Pernambuco, Brazil. Memorias Do Instituto Oswaldo Cruz, 1993, 88, 633-634.	0.8	16
116	Cutaneous leishmaniasis in western Venezuela caused by infection with Leishmania venezuelensis and L. braziliensis variants. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1992, 86, 141-148.	0.7	44