

Israel Cruz

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

4,149
citations

126858

33
h-index

128225

60
g-index

70
all docs

70
docs citations

70
times ranked

7529
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of SARS-CoV-2 in Spain (ENE-COVID): a nationwide, population-based seroepidemiological study. <i>Lancet, The</i> , 2020, 396, 535-544.	6.3	1,465
2	The hare (<i>Lepus granatensis</i>) as potential sylvatic reservoir of <i>Leishmania infantum</i> in Spain. <i>Veterinary Parasitology</i> , 2012, 190, 268-271.	0.7	187
3	Infection fatality risk for SARS-CoV-2 in community dwelling population of Spain: nationwide seroepidemiological study. <i>BMJ, The</i> , 2020, 371, m4509.	3.0	150
4	<i>Leishmania</i> in discarded syringes from intravenous drug users. <i>Lancet, The</i> , 2002, 359, 1124-1125.	6.3	136
5	Visceral Leishmaniasis and HIV Coinfection in the Mediterranean Region. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3021.	1.3	99
6	Comparison of New Diagnostic Tools for Management of Pediatric Mediterranean Visceral Leishmaniasis. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2343-2347.	1.8	90
7	Multicentric, controlled clinical study to evaluate effectiveness and safety of miltefosine and allopurinol for canine leishmaniosis. <i>Veterinary Dermatology</i> , 2009, 20, 397-404.	0.4	90
8	Kala-Azar Outbreak in Libo Kemkem, Ethiopia: Epidemiologic and Parasitologic Assessment. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 275-282.	0.6	89
9	Real-Time PCR Assay for Detection and Quantification of <i>Leishmania (Viannia)</i> Organisms in Skin and Mucosal Lesions: Exploratory Study of Parasite Load and Clinical Parameters. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1826-1833.	1.8	84
10	<i>Leishmania</i> Genome Dynamics during Environmental Adaptation Reveal Strain-Specific Differences in Gene Copy Number Variation, Karyotype Instability, and Telomeric Amplification. <i>MBio</i> , 2018, 9, .	1.8	82
11	Transfusional Chagas Disease: Parasitological and Serological Monitoring of an Infected Recipient and Blood Donor. <i>Clinical Infectious Diseases</i> , 2008, 46, e44-e47.	2.9	75
12	Comparison of molecular markers for strain typing of <i>Leishmania infantum</i> . <i>Infection, Genetics and Evolution</i> , 2006, 6, 440-446.	1.0	71
13	Analytical sensitivity and specificity of a loop-mediated isothermal amplification (LAMP) kit prototype for detection of <i>Trypanosoma cruzi</i> DNA in human blood samples. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005779.	1.3	69
14	Immunization with H1, HASPB1 and MML <i>Leishmania</i> proteins in a vaccine trial against experimental canine leishmaniasis. <i>Vaccine</i> , 2007, 25, 5290-5300.	1.7	66
15	Relapses versus Reinfections in Patients Coinfected with <i>Leishmania infantum</i> and Human Immunodeficiency Virus Type 1. <i>Journal of Infectious Diseases</i> , 2002, 185, 1533-1537.	1.9	64
16	<i>Leishmania</i> /HIV co-infections in the second decade. <i>Indian Journal of Medical Research</i> , 2006, 123, 357-88.	0.4	64
17	An approach for interlaboratory comparison of conventional and real-time PCR assays for diagnosis of human leishmaniasis. <i>Experimental Parasitology</i> , 2013, 134, 281-289.	0.5	62
18	Sensitive and less invasive confirmatory diagnosis of visceral leishmaniasis in Sudan using loop-mediated isothermal amplification (LAMP). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006264.	1.3	57

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19	Kala-azar outbreak in Libo Kemkem, Ethiopia: epidemiologic and parasitologic assessment. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 275-82.	0.6	55
20	Leishmaniasis immunopathologyâ€™s impact on design and use of vaccines, diagnostics and drugs. <i>Seminars in Immunopathology</i> , 2020, 42, 247-264.	2.8	51
21	The burden of congenital Chagas disease and implementation of molecular diagnostic tools in Latin America. <i>BMJ Global Health</i> , 2018, 3, e001069.	2.0	50
22	Molecular typing of <i>Leishmania infantum</i> isolates from a leishmaniasis outbreak in Madrid, Spain, 2009 to 2012. <i>Eurosurveillance</i> , 2013, 18, 20545.	3.9	47
23	Endemic Transmission of Visceral Leishmaniasis in Bhutan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 1028-1037.	0.6	42
24	Alternative PCR protocol using a single primer set for assessing DNA quality in several tissues from a large variety of mammalian species living in areas endemic for leishmaniasis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 895-898.	0.8	41
25	Evaluation of Two rK39 Dipstick Tests, Direct Agglutination Test, and Indirect Fluorescent Antibody Test for Diagnosis of Visceral Leishmaniasis in a New Epidemic Site in Highland Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 102-106.	0.6	41
26	Characterization of the biology and infectivity of <i>Leishmania infantum</i> viscerotropic and dermatropic strains isolated from HIV+ and HIV- patients in the murine model of visceral leishmaniasis. <i>Parasites and Vectors</i> , 2013, 6, 122.	1.0	40
27	What is responsible for a large and unusual outbreak of leishmaniasis in Madrid?. <i>Trends in Parasitology</i> , 2013, 29, 579-580.	1.5	39
28	Validation of rK39 immunochromatographic test and direct agglutination test for the diagnosis of Mediterranean visceral leishmaniasis in Spain. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006277.	1.3	39
29	Fatal congenital Chagas' disease in a non-endemic area: a case report. <i>Cases Journal</i> , 2008, 1, 302.	0.4	38
30	A canine leishmaniasis pilot survey in an emerging focus of visceral leishmaniasis: Posadas (Misiones,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	38
31	Diagnostics and the neglected tropical diseases roadmap: setting the agenda for 2030. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 129-135.	0.7	38
32	Latest trends in <i>Leishmania infantum</i> infection in dogs in Spain, Part I: mapped seroprevalence and sand fly distributions. <i>Parasites and Vectors</i> , 2020, 13, 204.	1.0	37
33	Factors Associated with <i>Leishmania</i> Asymptomatic Infection: Results from a Cross-Sectional Survey in Highland Northern Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1813.	1.3	36
34	Usefulness of the rK39-Immunochromatographic Test, Direct Agglutination Test, and Leishmanin Skin Test for Detecting Asymptomatic <i>Leishmania</i> Infection in Children in a New Visceral Leishmaniasis Focus in Amhara State, Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 792-798.	0.6	36
35	Mixed infection of <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> in rodents from endemic urban area of the New World. <i>BMC Veterinary Research</i> , 2015, 11, 71.	0.7	36
36	Evaluation of point-of-care tests for cutaneous leishmaniasis diagnosis in Kabul, Afghanistan. <i>EBioMedicine</i> , 2018, 37, 453-460.	2.7	33

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37	Evaluation of fluorimetry and direct visualization to interpret results of a loop-mediated isothermal amplification kit to detect <i>Leishmania</i> DNA. <i>Parasites and Vectors</i> , 2018, 11, 250.	1.0	29
38	Evaluation of point of care tests for the diagnosis of cutaneous leishmaniasis in Suriname. <i>BMC Infectious Diseases</i> , 2019, 19, 25.	1.3	27
39	<i>Trypanosoma cruzi</i> loop-mediated isothermal amplification (<i>Trypanosoma cruzi</i> Loopamp) kit for detection of congenital, acute and Chagas disease reactivation. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008402.	1.3	24
40	Knowledge, Attitudes and Practices Related to Visceral Leishmaniasis in Rural Communities of Amhara State: A Longitudinal Study in Northwest Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2799.	1.3	22
41	Target Product Profile for a point-of-care diagnostic test for dermal leishmaniases. <i>Parasite Epidemiology and Control</i> , 2019, 5, e00103.	0.6	21
42	Low Prevalence of <i>Leishmania</i> Infection in Post-Epidemic Areas of Libo Kemkem, Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 955-958.	0.6	18
43	Post-kala-azar Dermal Leishmaniasis and Uveitis in an HIV-positive Patient. <i>Infection</i> , 2008, 36, 184-186.	2.3	16
44	Sensitivity and Specificity of an Operon Immunochromatographic Test in Serum and Whole-Blood Samples for the Diagnosis of <i>Trypanosoma cruzi</i> Infection in Spain, an Area of Nonendemicity. <i>Vaccine Journal</i> , 2012, 19, 1353-1359.	3.2	15
45	LEISHMANIA INFANTUM INFECTION IN BENNETT'S WALLABIES (<i>MACROPLUS RUFUGRISEUS RUFUGRISEUS</i>) IN A SPANISH WILDLIFE PARK. <i>Journal of Zoo and Wildlife Medicine</i> , 2016, 47, 586-593.	0.3	15
46	Multilocus microsatellite typing revealed high genetic variability of <i>Leishmania donovani</i> strains isolated during and after a Kala-azar epidemic in Libo Kemkem district, Northwest Ethiopia. <i>Microbes and Infection</i> , 2011, 13, 595-601.	1.0	14
47	ENE-COVID nationwide serosurvey served to characterize asymptomatic infections and to develop a symptom-based risk score to predict COVID-19. <i>Journal of Clinical Epidemiology</i> , 2021, 139, 240-254.	2.4	12
48	Laboratory Diagnosis of Buruli Ulcer: Challenges and Future Perspectives. , 2019, , 183-202.		11
49	Drug susceptibility of <i>Leishmania infantum</i> (syn. <i>Leishmania chagasi</i>) isolates from Brazilian HIV-positive and HIV-negative patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 677-679.	1.3	10
50	Evaluation of Loopamp [®] , <i>Leishmania</i> Detection Kit and <i>Leishmania</i> Antigen ELISA for Post-Elimination Detection and Management of Visceral Leishmaniasis in Bangladesh. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 670759.	1.8	10
51	Molecular typing reveals the co-existence of two transmission cycles of American cutaneous leishmaniasis in the Andean Region of Venezuela with <i>Lutzomyia migonei</i> as the vector. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e180323.	0.8	9
52	Cost Effectiveness of New Diagnostic Tools for Cutaneous Leishmaniasis in Afghanistan. <i>Applied Health Economics and Health Policy</i> , 2019, 17, 213-230.	1.0	9
53	Evolution of antibodies against SARS-CoV-2 over seven months: Experience of the nationwide seroprevalence ENE-COVID study in Spain. <i>Journal of Clinical Virology</i> , 2022, 149, 105130.	1.6	9
54	Evaluation of the Performance of the Loopamp <i>Trypanosoma cruzi</i> Detection Kit for the Diagnosis of Chagas Disease in an Area Where It Is Not Endemic, Spain. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	6

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55	Genetic Diversity of Human Zoonotic Leishmaniasis in Iberian Peninsula. <i>Zoonoses and Public Health</i> , 2011, 58, 234-237.	0.9	5
56	Prevalence of Leishmania infection in three communities of Oti Region, Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009413.	1.3	5
57	Nodular lymphangitic subcutaneous dissemination after intralesional antimonial treatment for localized cutaneous leishmaniasis. <i>Clinical and Experimental Dermatology</i> , 2008, 33, 142-144.	0.6	4
58	Access to prompt diagnosis: The missing link in preventing mental health disorders associated with neglected tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007679.	1.3	3
59	Surveillance for Leishmania asymptomatic infection in endemic foci of cutaneous leishmaniasis in Venezuela: a combination of leishmanin skin test and PCR using blood clots improves detection and enables identification of species. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 433-439.	0.7	3
60	Loop-Mediated Isothermal Amplification Allows Rapid, Simple and Accurate Molecular Diagnosis of Human Cutaneous and Visceral Leishmaniasis Caused by <i>Leishmania infantum</i> When Compared to PCR. <i>Microorganisms</i> , 2021, 9, 610.	1.6	3
61	Estimating human leishmaniasis burden in Spain using the capture-recapture method, 2016–2017. <i>PLoS ONE</i> , 2021, 16, e0259225.	1.1	3
62	DNA sequence analysis suggests that cytb-nd1 PCR-RFLP may not be applicable to sandfly species identification throughout the Mediterranean region. <i>Parasitology Research</i> , 2016, 115, 1287-1295.	0.6	2
63	A Novel Sampling Model to Study the Epidemiology of Canine Leishmaniasis in an Urban Environment. <i>Frontiers in Veterinary Science</i> , 2021, 8, 642287.	0.9	2
64	Human-Borne Pathogens: Are They Threatening Wild Great Ape Populations?. <i>Veterinary Sciences</i> , 2022, 9, 356.	0.6	2
65	Investigating the dynamics of Leishmania antigen in the urine of patients with visceral leishmaniasis: a pilot study. <i>F1000Research</i> , 0, 7, 1514.	0.8	1