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List of Publications by Year
in descending order

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43 papers	2,046 citations	361413 20 h-index	243625 44 g-index
45 all docs	45 docs citations	45 times ranked	1948 citing authors

#	Article	IF	Citations
1	Assessing the susceptibility to permethrin and deltamethrin of two laboratory strains of Phlebotomus perniciosus from Madrid region, Spain. Acta Tropica, 2022, 231, 106453.	2.0	1
2	Properties of virulence emergence ofLeishmania infantumisolates fromPhlebotomus perniciosuscollected during the human leishmaniosis outbreak in Madrid, Spain. Hepatic histopathology and immunological parameters as virulence markers in the mouse model. Transboundary and Emerging Diseases, 2021, 68, 704-714.	3.0	9
3	Opportunistic feeding behaviour and Leishmania infantum detection in Phlebotomus perniciosus females collected in the human leishmaniasis focus of Madrid, Spain (2012â€“2018). PLoS Neglected Tropical Diseases, 2021, 15, e0009240.	3.0	13
4	Leishmania sp. detection and bloodâ€feeding behaviour of S ergentomyia minuta collected in the human leishmaniasis focus of southwestern Madrid, Spain (2012â€“2017). Transboundary and Emerging Diseases, 2020, 67, 1393-1400.	3.0	15
5	Role of asymptomatic and symptomatic humans as reservoirs of visceral leishmaniasis in a Mediterranean context. PLoS Neglected Tropical Diseases, 2020, 14, e0008253.	3.0	38
6	Molecular detection and identification of Leishmania DNA and blood meal analysis in Phlebotomus (Larroussius) species. PLoS Neglected Tropical Diseases, 2020, 14, e0008077.	3.0	22
7	Functional genomics in sand flyâ€derived Leishmania promastigotes. PLoS Neglected Tropical Diseases, 2019, 13, e0007288.	3.0	17
8	RNA-seq analysis reveals differences in transcript abundance between cultured and sand fly-derived Leishmania infantum promastigotes. Parasitology International, 2018, 67, 476-480.	1.3	4
9	The vector competence of Phlebotomus perniciosus for Leishmania infantum zymodemes of Tunisia. Parasitology Research, 2018, 117, 2499-2506.	1.6	5
10	Rabbit trypanosome detection in Phlebotomus perniciosus sand flies from the leishmaniasis outbreak in Madrid, Spain. Acta Tropica, 2018, 187, 201-206.	2.0	6
11	Detection of high Leishmania infantum loads in Phlebotomus perniciosus captured in the leishmaniasis focus of southwestern Madrid region (Spain) by real time PCR. Acta Tropica, 2017, 171, 68-73.	2.0	15
12	Phlebotomine sand fly survey in the focus of leishmaniasis in Madrid, Spain (2012â€“2014): seasonal dynamics, Leishmania infantum infection rates and blood meal preferences. Parasites and Vectors, 2017, 10, 368.	2.5	54
13	Differential ecological traits of two Phlebotomus sergenti mitochondrial lineages in southwestern Europe and their epidemiological implications. Tropical Medicine and International Health, 2016, 21, 630-641.	2.3	11
14	In vitro infectivity and differential gene expression of Leishmania infantum metacyclic promastigotes: negative selection with peanut agglutinin in culture versus isolation from the stomodeal valve of Phlebotomus perniciosus. BMC Genomics, 2016, 17, 375.	2.8	19
15	Phleboviruses detection in Phlebotomus perniciosus from a human leishmaniasis focus in South-West Madrid region, Spain. Parasites and Vectors, 2016, 9, 205.	2.5	17
16	Seasonal Dynamics of Phlebotomine Sand Fly Species Proven Vectors of Mediterranean Leishmaniasis Caused by Leishmania infantum. PLoS Neglected Tropical Diseases, 2016, 10, e0004458.	3.0	152
17	Influence of the Microenvironment in the Transcriptome of Leishmania infantum Promastigotes: Sand Fly versus Culture. PLoS Neglected Tropical Diseases, 2016, 10, e0004693.	3.0	17
18	Natural transmission of Leishmania infantum through experimentally infected Phlebotomus perniciosus highlights the virulence of Leishmania parasites circulating in the human visceral leishmaniasis outbreak in Madrid, Spain. Veterinary Research, 2015, 46, 138.	3.0	19

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19	Kinetics of Anti-Phlebotomus perniciosus Saliva Antibodies in Experimentally Bitten Mice and Rabbits. PLoS ONE, 2015, 10, e0140722.	2.5	18
20	Identification of blood meals in field captured sand flies by a PCR-RFLP approach based on cytochrome b gene. Acta Tropica, 2015, 152, 96-102.	2.0	19
21	New microsatellite markers for multi-scale genetic studies on Phlebotomus ariasi Tonnoir, vector of Leishmania infantum in the Mediterranean area. Acta Tropica, 2015, 142, 79-85.	2.0	5
22	Characterisation of the ex vivo virulence of Leishmania infantum isolates from Phlebotomus perniciosus from an outbreak of human leishmaniosis in Madrid, Spain. Parasites and Vectors, 2014, 7, 499.	2.5	20
23	First Evidence of Intraclonal Genetic Exchange in Trypanosomatids Using Two Leishmania infantum Fluorescent Transgenic Clones. PLoS Neglected Tropical Diseases, 2014, 8, e3075.	3.0	28
24	Recombinant Antigens from Phlebotomus perniciosus Saliva as Markers of Canine Exposure to Visceral Leishmaniases Vector. PLoS Neglected Tropical Diseases, 2014, 8, e2597.	3.0	50
25	Stage-specific differential gene expression in Leishmania infantum: from the foregut of Phlebotomus perniciosus to the human phagocyte. BMC Genomics, 2014, 15, 849.	2.8	27
26	High levels of anti-Phlebotomus perniciosus saliva antibodies in different vertebrate hosts from the re-emerging leishmaniosis focus in Madrid, Spain. Veterinary Parasitology, 2014, 202, 207-216.	1.8	48
27	Could wild rabbits (Oryctolagus cuniculus) be reservoirs for Leishmania infantum in the focus of Madrid, Spain?. Veterinary Parasitology, 2014, 202, 296-300.	1.8	100
28	Control of multiple arthropod vector infestations with subolesin/akirin vaccines. Vaccine, 2013, 31, 1187-1196.	3.8	77
29	Identifying salivary antigens of Phlebotomus argentipes by a 2DE approach. Acta Tropica, 2013, 126, 229-239.	2.0	36
30	Detection of Leishmania infantum and identification of blood meals in Phlebotomus perniciosus from a focus of human leishmaniasis in Madrid, Spain. Parasitology Research, 2013, 112, 2453-2459.	1.6	91
31	Molecular and Immunogenic Properties of Apyrase SP01B and D7-Related SP04 Recombinant Salivary Proteins ofPhlebotomus perniciosusfrom Madrid, Spain. BioMed Research International, 2013, 2013, 1-14.	1.9	10
32	An insight into the Phlebotomus perniciosus saliva by a proteomic approach. Acta Tropica, 2012, 123, 22-30.	2.0	20
33	Detection and discrimination of Loa loa, Mansonella perstans and Wuchereria bancrofti by PCRâ€“RFLP and nested-PCR of ribosomal DNA ITS1 region. Experimental Parasitology, 2011, 127, 282-286.	1.2	37
34	Characterization of Aedes albopictus akirin for the control of mosquito and sand fly infestations. Vaccine, 2010, 29, 77-82.	3.8	46
35	Expression and substrate specificity of a recombinant cysteine proteinase B of Leishmania braziliensis. Molecular and Biochemical Parasitology, 2008, 161, 91-100.	1.1	9
36	Studies on the CPA cysteine peptidase in the Leishmania infantum genome strain JPCM5. BMC Molecular Biology, 2006, 7, 42.	3.0	46

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37	Expression of cysteine proteinase type I and II of Leishmania infantum and their recognition by sera during canine and human visceral leishmaniasis. Experimental Parasitology, 2003, 103, 143-151.	1.2	38
38	Leishmania infantum is clonal in AIDS patients too. Aids, 1997, 11, 569-573.	2.2	19
39	Leishmania and human immunodeficiency virus coinfection: the first 10 years. Clinical Microbiology Reviews, 1997, 10, 298-319.	13.6	693
40	Leishmaniasis presenting as a dermatomyositis-like eruption in AIDS. Journal of the American Academy of Dermatology, 1996, 35, 316-319.	1.2	56
41	Variability of Leishmania (Leishmania) infantum among stocks from immunocompromised, immunocompetent patients and dogs in Spain. FEMS Microbiology Letters, 1995, 131, 197-204.	1.8	50
42	Could infected drug-users be potential Leishmania infantum reservoirs?. Aids, 1994, 8, 854.	2.2	51
43	Visceral Leishmaniasis in Angola Due to Leishmania (Leishmania) infantum. American Journal of Tropical Medicine and Hygiene, 1994, 50, 687-692.	1.4	7