

Julio LÃ³pez-AbÃ¡n

List of Publications by Year in descending order

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57
papers

1,372
citations

361045

20
h-index

360668

35
g-index

60
all docs

60
docs citations

60
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	A new PCR-based approach for the specific amplification of DNA from different Schistosoma species applicable to human urine samples. Parasitology, 2006, 133, 581.	0.7	124
2	Systematic Review and Meta-Analysis of Artemisinin Based Therapies for the Treatment and Prevention of Schistosomiasis. PLoS ONE, 2012, 7, e45867.	1.1	84
3	Fasciola hepatica: Vaccination of rabbits with native and recombinant antigens related to fatty acid binding proteins. Veterinary Parasitology, 1997, 69, 219-229.	0.7	79
4	A Loop-Mediated Isothermal Amplification (LAMP) Assay for Early Detection of Schistosoma mansoni in Stool Samples: A Diagnostic Approach in a Murine Model. PLoS Neglected Tropical Diseases, 2014, 8, e3126.	1.3	75
5	Vaccination of mice and sheep with Fh12 FABP from Fasciola hepatica using the new adjuvant/immunomodulator system ADAD. Veterinary Parasitology, 2004, 126, 287-298.	0.7	67
6	Schistosoma mansoni: A diagnostic approach to detect acute schistosomiasis infection in a murine model by PCR. Experimental Parasitology, 2006, 114, 84-88.	0.5	49
7	The Rapid-Heat LAMPellet Method: A Potential Diagnostic Method for Human Urogenital Schistosomiasis. PLoS Neglected Tropical Diseases, 2015, 9, e0003963.	1.3	49
8	In Vitro and In Vivo Efficacy of Ether Lipid Edelfosine against Leishmania spp. and SbV-Resistant Parasites. PLoS Neglected Tropical Diseases, 2012, 6, e1612.	1.3	46
9	Development of a Highly Sensitive Loop-Mediated Isothermal Amplification (LAMP) Method for the Detection of Loa loa. PLoS ONE, 2014, 9, e94664.	1.1	44
10	Vaccination of mice against Schistosoma bovis with a recombinant fatty acid binding protein from Fasciola hepatica. Veterinary Parasitology, 2000, 91, 33-42.	0.7	42
11	A fatty acid binding protein from Fasciola hepatica induced protection in C57/BL mice from challenge infection with Schistosoma bovis. Veterinary Parasitology, 1999, 83, 107-121.	0.7	40
12	Progress in the development of Fasciola hepatica vaccine using recombinant fatty acid binding protein with the adjuvant adaptation system ADAD. Veterinary Parasitology, 2007, 145, 287-296.	0.7	37
13	Inhibition of Granulomatous Inflammation and Prophylactic Treatment of Schistosomiasis with a Combination of Edelfosine and Praziquantel. PLoS Neglected Tropical Diseases, 2015, 9, e0003893.	1.3	36
14	In Vitro and In Vivo Studies for Assessing the Immune Response and Protection-Inducing Ability Conferred by Fasciola hepatica-Derived Synthetic Peptides Containing B- and T-Cell Epitopes. PLoS ONE, 2014, 9, e105323.	1.1	32
15	Strong-LAMP: A LAMP Assay for Strongyloides spp. Detection in Stool and Urine Samples. Towards the Diagnosis of Human Strongyloidiasis Starting from a Rodent Model. PLoS Neglected Tropical Diseases, 2016, 10, e0004836.	1.3	30
16	In Vitro and In Vivo Anti-Schistosomal Activity of the Alkylphospholipid Analog Edelfosine. PLoS ONE, 2014, 9, e109431.	1.1	29
17	<i>C</i>-Geranylated flavonoids from <i>Paulownia tomentosa</i> fruits with antimicrobial potential and synergistic activity with antibiotics. Pharmaceutical Biology, 2016, 54, 1398-1407.	1.3	28
18	Protection against Schistosoma mansoni infection using a Fasciola hepatica-derived fatty acid binding protein from different delivery systems. Parasites and Vectors, 2016, 9, 216.	1.0	27

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19	Biompha-LAMP: A New Rapid Loop-Mediated Isothermal Amplification Assay for Detecting <i>Schistosoma mansoni</i> in <i>Biomphalaria glabrata</i> Snail Host. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005225.	1.3	26
20	Berberine: A nematocidal alkaloid from <i>Argemone mexicana</i> against <i>Strongyloides venezuelensis</i> . <i>Experimental Parasitology</i> , 2021, 220, 108043.	0.5	23
21	Evaluation of the role of angiogenic factors in the pathogenesis of schistosomiasis. <i>Experimental Parasitology</i> , 2011, 128, 44-49.	0.5	22
22	Detection of <i>Schistosoma mansoni</i> -derived DNA in human urine samples by loop-mediated isothermal amplification (LAMP). <i>PLoS ONE</i> , 2019, 14, e0214125.	1.1	21
23	Peptides Derived of Kunitz-Type Serine Protease Inhibitor as Potential Vaccine Against Experimental Schistosomiasis. <i>Frontiers in Immunology</i> , 2019, 10, 2498.	2.2	21
24	Antigens from <i>Ascaris suum</i> trigger in vitro macrophage NO production. <i>Parasite Immunology</i> , 2005, 27, 235-242.	0.7	19
25	The <i>Schistosoma bovis</i> Sb14-3-3Î¶ recombinant protein cross-protects against <i>Schistosoma mansoni</i> in BALB/c mice. <i>Vaccine</i> , 2007, 25, 7217-7223.	1.7	19
26	Genetic and Immunological Characterization of the 14-3-3Î¶ Molecule From <i>Schistosoma bovis</i> . <i>Journal of Parasitology</i> , 2007, 93, 964-969.	0.3	18
27	<i>Trichinella</i> : Differing effects of antigens from encapsulated and non-encapsulated species on in vitro nitric oxide production. <i>Veterinary Parasitology</i> , 2007, 143, 86-90.	0.7	17
28	Field and laboratory comparative evaluation of a LAMP assay for the diagnosis of urogenital schistosomiasis in Cubal, Central Angola. <i>Tropical Medicine and International Health</i> , 2018, 23, 992-1001.	1.0	17
29	Major Histocompatibility Complex Class II (DRB3) Genetic Diversity in Spanish Morucha and Colombian Normande Cattle Compared to Taurine and Zebu Populations. <i>Frontiers in Genetics</i> , 2020, 10, 1293.	1.1	16
30	The Sb14-3-3Î¶ recombinant protein protects against <i>Schistosoma bovis</i> in BALB/c mice. <i>Vaccine</i> , 2007, 25, 4533-4539.	1.7	15
31	The addition of a new immunomodulator with the adjuvant adaptation ADAD system using fatty acid binding proteins increases the protection against <i>Fasciola hepatica</i> . <i>Veterinary Parasitology</i> , 2008, 153, 176-181.	0.7	15
32	Transcriptome profiling of gene expression during immunisation trial against <i>Fasciola hepatica</i> : identification of genes and pathways involved in conferring immunoprotection in a murine model. <i>BMC Infectious Diseases</i> , 2017, 17, 94.	1.3	15
33	Nanovaccines against Animal Pathogens: The Latest Findings. <i>Vaccines</i> , 2021, 9, 988.	2.1	15
34	Treatment with nitric oxide donors diminishes hyperinfection by <i>Strongyloides venezuelensis</i> in mice treated with dexamethasone. <i>Acta Tropica</i> , 2015, 152, 90-95.	0.9	14
35	LAMP _{himerus} : A novel LAMP assay for detecting <i>Amphimerus</i> sp. DNA in human stool samples. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005672.	1.3	12
36	IDENTIFICATION OF <i>FASCIOLA HEPATICA</i> RECOMBINANT 15-KDA FATTY ACID-BINDING PROTEIN T-CELL EPITOPES THAT PROTECT AGAINST EXPERIMENTAL FASCIOLIASIS IN RABBITS AND MICE. <i>Journal of Parasitology</i> , 2007, 93, 817-823.	0.3	11

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37	A Fasciola hepatica-derived fatty acid binding protein induces protection against schistosomiasis caused by Schistosoma bovis using the adjuvant adaptation (ADAD) vaccination system. Experimental Parasitology, 2014, 145, 145-151.	0.5	11
38	Gene Expression Profile in the Liver of BALB/c Mice Infected with Fasciola hepatica. PLoS ONE, 2015, 10, e0134910.	1.1	11
39	Trichinella: Differential expression of angiogenic factors in macrophages stimulated with antigens from encapsulated and non-encapsulated species. Experimental Parasitology, 2009, 123, 347-353.	0.5	10
40	Role of angiogenic factors in acute experimental Strongyloides venezuelensis infection. Parasite Immunology, 2010, 32, 430-439.	0.7	9
41	Vaccination Against Strongyloides venezuelensis with Homologue Antigens Using New Immunomodulators. Journal of Parasitology, 2010, 96, 643-647.	0.3	8
42	Apoptotic mechanisms are involved in the death of Strongyloides venezuelensis after triggering of nitric oxide. Parasite Immunology, 2012, 34, 570-580.	0.7	8
43	The alkylphospholipid edelfosine shows activity against Strongyloides venezuelensis and induces apoptosis-like cell death. Acta Tropica, 2016, 162, 180-187.	0.9	8
44	Diagnosis of amphimeriasis by LAMP/merus assay in human stool samples long-term storage onto filter paper. PLoS ONE, 2018, 13, e0192637.	1.1	8
45	Molecular Markers for Detecting Schistosoma Species by Loop-Mediated Isothermal Amplification. Disease Markers, 2020, 2020, 1-11.	0.6	8
46	A Trypanosoma cruzi Genome Tandem Repetitive Satellite DNA Sequence as a Molecular Marker for a LAMP Assay for Diagnosing Chagas Disease. Disease Markers, 2020, 2020, 1-8.	0.6	8
47	In vitro and in vivo evaluation of 2-aminoalkanol and 1,2-alkanediamine derivatives against Strongyloides venezuelensis. Parasites and Vectors, 2016, 9, 364.	1.0	7
48	The effect of ivermectin alone and in combination with cobicistat or elacridar in experimental Schistosoma mansoni infection in mice. Scientific Reports, 2021, 11, 4476.	1.6	7
49	In Vitro Antischistosomal Activity of the Argemone mexicana Methanolic Extract and Its Main Component Berberine. Iranian Journal of Parasitology, 2021, 16, 91-100.	0.6	7
50	Lung-migrating digenean parasites: in vitro influence on nitric oxide production from normal rat pulmonary macrophages. Experimental Parasitology, 2005, 109, 171-175.	0.5	6
51	Immunomodulation of the Response to Excretory/Secretory Antigens of Fasciola hepatica by Anapsos® in Balb/C Mice and Rat Alveolar Macrophages. Journal of Parasitology, 2007, 93, 428-432.	0.3	6
52	Adaptive Immune Stimulation Is Required To Obtain High Protection with Fatty Acid Binding Protein Vaccine Candidate Against Fasciola hepatica In Balb/C Mice. Journal of Parasitology, 2012, 98, 527-535.	0.3	5
53	Trypanocidal Activity of Long Chain Diamines and Aminoalcohols. Molecules, 2015, 20, 11554-11568.	1.7	4
54	The combination of the aliphatic diamine AA0029 in ADAD vaccination system with a recombinant fatty acid binding protein could be a good alternative for the animal schistosomiasis control. Experimental Parasitology, 2015, 154, 134-142.	0.5	2

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55	Whip-LAMP: a novel LAMP assay for the detection of <i>Trichuris muris</i> -derived DNA in stool and urine samples in a murine experimental infection model. <i>Parasites and Vectors</i> , 2020, 13, 552.	1.0	2
56	Time-course investigation of the gene expression profile during <i>Fasciola hepatica</i> infection: A microarray-based study. <i>Genomics Data</i> , 2015, 6, 89-91.	1.3	1
57	T Cell Peptides Derived from Invasive Stages of <i>Schistosoma mansoni</i> as Potential Schistosomiasis Vaccine. <i>Journal of Clinical Medicine</i> , 2021, 10, 445.	1.0	1