

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	Berberine: A nematocidal alkaloid from <i>Argemone mexicana</i> against <i>Strongyloides venezuelensis</i> . <i>Experimental Parasitology</i> , 2021, 220, 108043.	0.5	23
2	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
3	The effect of ivermectin alone and in combination with cobicistat or elacridar in experimental <i>Schistosoma mansoni</i> infection in mice. <i>Scientific Reports</i> , 2021, 11, 4476.	1.6	7
4	In Vitro Antischistosomal Activity of the <i>Argemone mexicana</i> Methanolic Extract and Its Main Component Berberine. <i>Iranian Journal of Parasitology</i> , 2021, 16, 91-100.	0.6	7
5	Nanovaccines against Animal Pathogens: The Latest Findings. <i>Vaccines</i> , 2021, 9, 988.	2.1	15
6	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
7	Molecular Markers for Detecting <i>Schistosoma</i> Species by Loop-Mediated Isothermal Amplification. <i>Disease Markers</i> , 2020, 2020, 1-11.	0.6	8
8	A <i>Trypanosoma cruzi</i> Genome Tandem Repetitive Satellite DNA Sequence as a Molecular Marker for a LAMP Assay for Diagnosing Chagasâ€™ Disease. <i>Disease Markers</i> , 2020, 2020, 1-8.	0.6	8
9	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
10	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
11	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
12	Diagnosis of amphimeriasis by LAMP _{Phimerus} assay in human stool samples long-term storage onto filter paper. <i>PLoS ONE</i> , 2018, 13, e0192637.	1.1	8
13	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
14	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
15	LAMP _{Phimerus} : 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
16	Strong-LAMP: A LAMP Assay for <i>Strongyloides</i> spp. Detection in Stool and Urine Samples. Towards the Diagnosis of Human Strongyloidiasis Starting from a Rodent Model. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004836.	1.3	30
17	The alkylphospholipid edelfosine shows activity against <i>Strongyloides venezuelensis</i> and induces apoptosis-like cell death. <i>Acta Tropica</i> , 2016, 162, 180-187.	0.9	8
18	Protection against <i>Schistosoma mansoni</i> infection using a <i>Fasciola hepatica</i> -derived fatty acid binding protein from different delivery systems. <i>Parasites and Vectors</i> , 2016, 9, 216.	1.0	27

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19	In vitro and in vivo evaluation of 2-aminoalkanol and 1,2-alkanediamine derivatives against <i>Strongyloides venezuelensis</i> . <i>Parasites and Vectors</i> , 2016, 9, 364.	1.0	7
20	<i>C</i> -Geranylated flavonoids from <i>Paulownia tomentosa</i> fruits with antimicrobial potential and synergistic activity with antibiotics. <i>Pharmaceutical Biology</i> , 2016, 54, 1398-1407.	1.3	28
21	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
22	Trypanocidal Activity of Long Chain Diamines and Aminoalcohols. <i>Molecules</i> , 2015, 20, 11554-11568.	1.7	4
23	Inhibition of Granulomatous Inflammation and Prophylactic Treatment of Schistosomiasis with a Combination of Edelfosine and Praziquantel. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003893.	1.3	36
24	The Rapid-Heat LAMP Pellet Method: A Potential Diagnostic Method for Human Urogenital Schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003963.	1.3	49
25	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. <i>Experimental Parasitology</i> , 2015, 154, 134-142.	0.5	2
26	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
27	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
28	Gene Expression Profile in the Liver of BALB/c Mice Infected with <i>Fasciola hepatica</i> . <i>PLoS ONE</i> , 2015, 10, e0134910.	1.1	11
29	In Vitro and In Vivo Studies for Assessing the Immune Response and Protection-Inducing Ability Conferred by <i>Fasciola hepatica</i> -Derived Synthetic Peptides Containing B- and T-Cell Epitopes. <i>PLoS ONE</i> , 2014, 9, e105323.	1.1	32
30	A Loop-Mediated Isothermal Amplification (LAMP) Assay for Early Detection of <i>Schistosoma mansoni</i> in Stool Samples: A Diagnostic Approach in a Murine Model. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3126.	1.3	75
31	A <i>Fasciola hepatica</i> -derived fatty acid binding protein induces protection against schistosomiasis caused by <i>Schistosoma bovis</i> using the adjuvant adaptation (ADAD) vaccination system. <i>Experimental Parasitology</i> , 2014, 145, 145-151.	0.5	11
32	Development of a Highly Sensitive Loop-Mediated Isothermal Amplification (LAMP) Method for the Detection of <i>Loa loa</i> . <i>PLoS ONE</i> , 2014, 9, e94664.	1.1	44
33	In Vitro and In Vivo Anti-Schistosomal Activity of the Alkylphospholipid Analog Edelfosine. <i>PLoS ONE</i> , 2014, 9, e109431.	1.1	29
34	In Vitro and In Vivo Efficacy of Ether Lipid Edelfosine against <i>Leishmania</i> spp. and SbV-Resistant Parasites. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1612.	1.3	46
35	Adaptive Immune Stimulation Is Required To Obtain High Protection with Fatty Acid Binding Protein Vaccine Candidate Against <i>Fasciola hepatica</i> In Balb/C Mice. <i>Journal of Parasitology</i> , 2012, 98, 527-535.	0.3	5
36	Apoptotic mechanisms are involved in the death of <i>Strongyloides venezuelensis</i> after triggering of nitric oxide. <i>Parasite Immunology</i> , 2012, 34, 570-580.	0.7	8

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37	Systematic Review and Meta-Analysis of Artemisinin Based Therapies for the Treatment and Prevention of Schistosomiasis. PLoS ONE, 2012, 7, e45867.	1.1	84
38	Evaluation of the role of angiogenic factors in the pathogenesis of schistosomiasis. Experimental Parasitology, 2011, 128, 44-49.	0.5	22
39	Role of angiogenic factors in acute experimental Strongyloides venezuelensis infection. Parasite Immunology, 2010, 32, 430-439.	0.7	9
40	Vaccination Against Strongyloides venezuelensis with Homologue Antigens Using New Immunomodulators. Journal of Parasitology, 2010, 96, 643-647.	0.3	8
41	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
42	The addition of a new immunomodulator with the adjuvant adaptation ADAD system using fatty acid binding proteins increases the protection against Fasciola hepatica. Veterinary Parasitology, 2008, 153, 176-181.	0.7	15
43	Genetic and Immunological Characterization of the 14-3-3 η Molecule From Schistosoma bovis. Journal of Parasitology, 2007, 93, 964-969.	0.3	18
44	The Sb14-3-3 η recombinant protein protects against Schistosoma bovis in BALB/c mice. Vaccine, 2007, 25, 4533-4539.	1.7	15
45	The Schistosoma bovis Sb14-3-3 η recombinant protein cross-protects against Schistosoma mansoni in BALB/c mice. Vaccine, 2007, 25, 7217-7223.	1.7	19
46	IDENTIFICATION OF FASCIOLA HEPATICA RECOMBINANT 15-KDA FATTY ACID-BINDING PROTEIN T-CELL EPITOPES THAT PROTECT AGAINST EXPERIMENTAL FASCIOLIASIS IN RABBITS AND MICE. Journal of Parasitology, 2007, 93, 817-823.	0.3	11
47	Immunomodulation of the Response to Excretory/Secretory Antigens of Fasciola hepatica by Anapsos $\text{\textcircled{R}}$ in Balb/C Mice and Rat Alveolar Macrophages. Journal of Parasitology, 2007, 93, 428-432.	0.3	6
48	Trichinella: Differing effects of antigens from encapsulated and non-encapsulated species on in vitro nitric oxide production. Veterinary Parasitology, 2007, 143, 86-90.	0.7	17
49	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
50	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
51	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
52	Antigens from Ascaris suum trigger in vitro macrophage NO production. Parasite Immunology, 2005, 27, 235-242.	0.7	19
53	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
54	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

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55	Vaccination of mice against <i>Schistosoma bovis</i> with a recombinant fatty acid binding protein from <i>Fasciola hepatica</i> . <i>Veterinary Parasitology</i> , 2000, 91, 33-42.	0.7	42
56	A fatty acid binding protein from <i>Fasciola hepatica</i> induced protection in C57/BL mice from challenge infection with <i>Schistosoma bovis</i> . <i>Veterinary Parasitology</i> , 1999, 83, 107-121.	0.7	40
57	<i>Fasciola hepatica</i> : Vaccination of rabbits with native and recombinant antigens related to fatty acid binding proteins. <i>Veterinary Parasitology</i> , 1997, 69, 219-229.	0.7	79