

Luis Miguel Gonzalez

List of Publications by Year in descending order

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65
papers

1,646
citations

236612

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329751

37
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all docs

67
docs citations

67
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	Babesia and Theileria Identification in Adult Ixodid Ticks from Tapada Nature Reserve, Portugal. Pathogens, 2022, 11, 222.	1.2	3
2	Babesia and Human Babesiosis. Pathogens, 2022, 11, 399.	1.2	3
3	Integration of Functional Genomic, Transcriptomic, and Metabolomic Data to Identify Key Features in Genomic Expression, Metabolites, and Metabolic Pathways of Babesia divergens. Methods in Molecular Biology, 2021, 2369, 217-249.	0.4	3
4	Integration of Genomic and Transcriptomic Data to Elucidate Molecular Processes in Babesia divergens. Methods in Molecular Biology, 2021, 2369, 199-215.	0.4	2
5	Four-Dimensional Characterization of the <i>Babesia divergens</i> Asexual Life Cycle, from the Trophozoite to the Multiparasite Stage. MSphere, 2020, 5, .	1.3	12
6	Imported babesiosis caused by Babesia microti—A case report. Ticks and Tick-borne Diseases, 2020, 11, 101435.	1.1	5
7	Comparative and functional genomics of the protozoan parasite Babesia divergens highlighting the invasion and egress processes. PLoS Neglected Tropical Diseases, 2019, 13, e0007680.	1.3	29
8	Analysis of nad2 and nad5 enables reliable identification of genotypes G6 and G7 within the species complex Echinococcus granulosus sensu lato. Infection, Genetics and Evolution, 2019, 74, 103941.	1.0	16
9	A fatal case of Babesia divergens infection in Northwestern Spain. Ticks and Tick-borne Diseases, 2018, 9, 730-734.	1.1	29
10	HDP2: a ribosomal DNA (NTS-ETS) sequence as a target for species-specific molecular diagnosis of intestinal taeniasis in humans. Parasites and Vectors, 2018, 11, 117.	1.0	4
11	Kinetics of the invasion and egress processes of Babesia divergens, observed by time-lapse video microscopy. Scientific Reports, 2018, 8, 14116.	1.6	28
12	Global phylogeography and genetic diversity of the zoonotic tapeworm Echinococcus granulosus sensu stricto genotype G1. International Journal for Parasitology, 2018, 48, 729-742.	1.3	77
13	Distinguishing Echinococcus granulosus sensu stricto genotypes G1 and G3 with confidence: A practical guide. Infection, Genetics and Evolution, 2018, 64, 178-184.	1.0	54
14	Misdiagnosis of Babesiosis as Malaria, Equatorial Guinea, 2014. Emerging Infectious Diseases, 2018, 24, 1588-1589.	2.0	19
15	The benefits of analysing complete mitochondrial genomes: Deep insights into the phylogeny and population structure of Echinococcus granulosus sensu lato genotypes G6 and G7. Infection, Genetics and Evolution, 2018, 64, 85-94.	1.0	52
16	Ultrastructure of the Babesia divergens free merozoite. Ticks and Tick-borne Diseases, 2016, 7, 1274-1279.	1.1	11
17	High-resolution phylogeography of zoonotic tapeworm <i>Echinococcus granulosus</i> sensu stricto genotype G1 with an emphasis on its distribution in Turkey, Italy and Spain. Parasitology, 2016, 143, 1790-1801.	0.7	51
18	First Report of <i>Babesia microti</i> -Caused Babesiosis in Spain. Vector-Borne and Zoonotic Diseases, 2016, 16, 677-679.	0.6	33

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19	Genetic diversity and phylogeography of highly zoonotic <i>Echinococcus granulosus</i> genotype G1 in the Americas (Argentina, Brazil, Chile and Mexico) based on 8279 bp of mtDNA. <i>Infection, Genetics and Evolution</i> , 2016, 45, 290-296.	1.0	37
20	First record of <i>Babesia</i> sp. in Antarctic penguins. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 498-501.	1.1	22
21	First report of <i>Babesia divergens</i> infection in an HIV patient. <i>International Journal of Infectious Diseases</i> , 2015, 33, 202-204.	1.5	29
22	<i>Babesia divergens</i> apical membrane antigen-1 (BdAMA-1): A poorly polymorphic protein that induces a weak and late immune response. <i>Experimental Parasitology</i> , 2015, 155, 40-45.	0.5	19
23	High-Quality Draft Genome Sequence of <i>Babesia divergens</i> , the Etiological Agent of Cattle and Human Babesiosis. <i>Genome Announcements</i> , 2014, 2, .	0.8	28
24	Severe Babesiosis in Immunocompetent Man, Spain, 2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 724-726.	2.0	36
25	Zoonotic Filariasis Caused by Novel <i>Brugia</i> sp. Nematode, United States, 2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 1248-50.	2.0	11
26	The efficacy of the ultraviolet-C pathogen inactivation system in the reduction of <i>Babesia divergens</i> in pooled buffy coat platelets. <i>Transfusion</i> , 2014, 54, 2207-2216.	0.8	25
27	Molecular diagnosis of diphyllbothriasis in Spain, most presumably acquired via imported fish, or sojourn abroad. <i>New Microbes and New Infections</i> , 2014, 2, 1-6.	0.8	19
28	Histological and molecular biology diagnosis of neurocysticercosis in a patient without history of travel to endemic areas – Case report. <i>Parasite</i> , 2012, 19, 441-444.	0.8	6
29	Diagnostic epitope variability within <i>Taenia solium</i> 8kDa antigen family: Implications for cysticercosis immunodetection. <i>Experimental Parasitology</i> , 2012, 130, 78-85.	0.5	14
30	Genetic variability of the 18kDa/HP6 protective antigen in <i>Taenia saginata</i> and <i>Taenia asiatica</i> : Implications for vaccine development. <i>Molecular and Biochemical Parasitology</i> , 2011, 176, 131-134.	0.5	11
31	Detection and discrimination of <i>Loa loa</i> , <i>Mansonella perstans</i> and <i>Wuchereria bancrofti</i> by PCR-RFLP and nested-PCR of ribosomal DNA ITS1 region. <i>Experimental Parasitology</i> , 2011, 127, 282-286.	0.5	37
32	Molecular cloning and characterisation of the RESA gene, a marker of genetic diversity of <i>Plasmodium falciparum</i> . <i>Molecular Biology Reports</i> , 2010, 37, 2893-2902.	1.0	2
33	Characterization of the <i>Taenia</i> spp HDP2 sequence and development of a novel PCR-based assay for discrimination of <i>Taenia saginata</i> from <i>Taenia asiatica</i> . <i>Parasites and Vectors</i> , 2010, 3, 51.	1.0	14
34	A novel phylogeny for the genus <i>Echinococcus</i> , based on nuclear data, challenges relationships based on mitochondrial evidence. <i>Parasitology</i> , 2009, 136, 317-328.	0.7	146
35	Peptide epitopes of the <i>Taenia solium</i> antigen Ts8B2 are immunodominant in human and porcine cysticercosis. <i>Molecular and Biochemical Parasitology</i> , 2009, 168, 168-171.	0.5	10
36	Initial characterization of Pf62, a novel protein of <i>Plasmodium falciparum</i> identified by immunoscreening. <i>Parasitology Research</i> , 2009, 104, 1389-1397.	0.6	2

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37	TSOL18/HP6-Tsol, an immunogenic <i>Taenia solium</i> oncospheral adhesion protein and potential protective antigen. <i>Parasitology Research</i> , 2008, 102, 921-926.	0.6	20
38	Massive presence of <i>Echinococcus granulosus</i> (Cestoda, Taeniidae) cysts in a wild boar (<i>Sus scrofa</i>) from Spain. <i>Parasitology Research</i> , 2008, 103, 705-707.	0.6	20
39	<i>Babesia divergens</i> : Identification and characterization of BdHSP-20, a small heat shock protein. <i>Experimental Parasitology</i> , 2008, 119, 238-245.	0.5	22
40	Neurocysticercosis: detection of <i>Taenia solium</i> DNA in human cerebrospinal fluid using a semi-nested PCR based on HDP2. <i>Annals of Tropical Medicine and Parasitology</i> , 2008, 102, 317-323.	1.6	41
41	Molecular identification of <i>Echinococcus granulosus</i> genotypes (G1 and G7) isolated from pigs in Mexico. <i>Veterinary Parasitology</i> , 2007, 147, 185-189.	0.7	33
42	<i>Taenia solium</i> : Identification and preliminary characterization of a lipid binding protein with homology to the SEC14 catalytic domain. <i>Experimental Parasitology</i> , 2007, 116, 191-200.	0.5	5
43	Molecular cloning and characterisation of Ts8B1, Ts8B2 and Ts8B3, three new members of the <i>Taenia solium</i> metacestode 8kDa diagnostic antigen family. <i>Molecular and Biochemical Parasitology</i> , 2007, 152, 90-100.	0.5	38
44	Evaluation of recombinant HP6-Tsag, an 18kDa <i>Taenia saginata</i> oncospheral adhesion protein, for the diagnosis of cysticercosis. <i>Parasitology Research</i> , 2007, 101, 517-525.	0.6	28
45	The <i>Taenia saginata</i> homologue of the major surface antigen of <i>Echinococcus</i> spp. is immunogenic and 97% identical to its <i>Taenia solium</i> homologue. <i>Parasitology Research</i> , 2007, 101, 1541-1549.	0.6	9
46	Liver stage antigen 3 isolated from a cDNA library of <i>Plasmodium falciparum</i> erythrocytic stages. <i>Parasitology Research</i> , 2007, 102, 111-115.	0.6	4
47	Differential molecular identification of Taeniid spp. and <i>Sarcocystis</i> spp. cysts isolated from infected pigs and cattle. <i>Veterinary Parasitology</i> , 2006, 142, 95-101.	0.7	33
48	<i>Echinococcus granulosus</i> (Cestoda, Taeniidae) in the Iberian wolf. <i>Parasitology Research</i> , 2006, 99, 753-756.	0.6	28
49	Molecular and functional characterization of a <i>Taenia</i> adhesion gene family (TAF) encoding potential protective antigens of <i>Taenia saginata</i> oncospheres. <i>Parasitology Research</i> , 2006, 100, 519-528.	0.6	4
50	A Conserved Subtilisin Protease Identified in <i>Babesia divergens</i> Merozoites. <i>Journal of Biological Chemistry</i> , 2006, 281, 35717-35726.	1.6	27
51	Ag-ELISA and PCR for Monitoring the Vaccination of Cattle against <i>Taenia saginata</i> Cysticercosis Using an Oncospheral Adhesion Protein (HP6) with Surface and Secreted Localization. <i>Tropical Animal Health and Production</i> , 2005, 37, 103-120.	0.5	30
52	<i>Taenia solium</i> : characterization of a small heat shock protein (Tsol-sHSP35.6) and its possible relevance to the diagnosis and pathogenesis of neurocysticercosis. <i>Experimental Parasitology</i> , 2005, 110, 1-11.	0.5	37
53	Differential diagnosis of <i>Taenia saginata</i> and <i>Taenia saginata asiatica</i> taeniasis through PCR. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 49, 183-188.	0.8	46
54	Cloning and characterization of <i>Taenia saginata</i> paramyosin cDNA. <i>Parasitology Research</i> , 2003, 91, 60-67.	0.6	22

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55	Taenia solium cDNA sequence encoding a putative immunodiagnostic antigen for human cysticercosis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 786, 255-269.	1.2	14
56	Association Between Chloroplast DNA and Mitochondrial DNA Haplotypes in Prunus spinosa L. (Rosaceae) Populations across Europe. Annals of Botany, 2003, 92, 749-755.	1.4	20
57	Diagnóstico de teniasis humanas mediante PCR-multiplex. Medicina Clínica, 2003, 120, 37-37.	0.3	2
58	PCR tools for the differential diagnosis of Taenia saginata and Taenia solium taeniasis/cysticercosis from different geographical locations. Diagnostic Microbiology and Infectious Disease, 2002, 42, 243-249.	0.8	49
59	Further molecular discrimination of Spanish strains of Echinococcus granulosus. Experimental Parasitology, 2002, 102, 46-56.	0.5	47
60	Genomic and functional characterisation of a secreted antigen of Taenia saginata oncospheres. Molecular and Biochemical Parasitology, 2002, 121, 269-273.	0.5	25
61	Protective immunity against Taenia crassiceps murine cysticercosis induced by DNA vaccination with a Taenia saginata tegument antigen. Microbes and Infection, 2002, 4, 1417-1426.	1.0	25
62	Differential diagnosis of Taenia saginata and Taenia solium infections: from DNA probes to polymerase chain reaction. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, S243-S250.	0.7	22
63	Sequence and immunogenicity of the Taenia saginata homologue of the major surface antigen of Echinococcus spp.. Parasitology Research, 1998, 84, 426-431.	0.6	13
64	Structure and expression of the human Na,K-ATPase β 2-subunit gene. Gene, 1998, 208, 221-227.	1.0	15
65	Expression of the β 2-subunit isoforms of the Na, K-ATPase in rat embryo tissues, inner ear and choroid plexus. Biology of the Cell, 1994, 81, 215-222.	0.7	57