

Maria Adela Valero

List of Publications by Year in descending order

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84
papers

5,250
citations

76294

40
h-index

85498

71
g-index

87
all docs

87
docs citations

87
times ranked

2335
citing authors

#	ARTICLE	IF	CITATIONS
1	Fascioliasis and other plant-borne trematode zoonoses. International Journal for Parasitology, 2005, 35, 1255-1278.	1.3	722
2	Chapter 2 Fasciola, Lymnaeids and Human Fascioliasis, with a Global Overview on Disease Transmission, Epidemiology, Evolutionary Genetics, Molecular Epidemiology and Control. Advances in Parasitology, 2009, 69, 41-146.	1.4	512
3	Climate change effects on trematodiasis, with emphasis on zoonotic fascioliasis and schistosomiasis. Veterinary Parasitology, 2009, 163, 264-280.	0.7	301
4	Diagnosis of human fascioliasis by stool and blood techniques: update for the present global scenario. Parasitology, 2014, 141, 1918-1946.	0.7	145
5	Human fascioliasis infection sources, their diversity, incidence factors, analytical methods and prevention measures. Parasitology, 2018, 145, 1665-1699.	0.7	145
6	Phenotypic analysis of adults of Fasciola hepatica, Fasciola gigantica and intermediate forms from the endemic region of Gilan, Iran. Parasitology International, 2006, 55, 249-260.	0.6	142
7	Identification of genotypes of Giardia intestinalis of human isolates in Egypt. Parasitology Research, 2008, 103, 1177-1181.	0.6	138
8	HYPERENDEMIC FASCIOLIASIS ASSOCIATED WITH SCHISTOSOMIASIS IN VILLAGES IN THE NILE DELTA OF EGYPT. American Journal of Tropical Medicine and Hygiene, 2003, 69, 429-437.	0.6	132
9	First phenotypic description of Fasciola hepatica/Fasciola gigantica intermediate forms from the human endemic area of the Nile Delta, Egypt. Infection, Genetics and Evolution, 2008, 8, 51-58.	1.0	120
10	Fluke egg characteristics for the diagnosis of human and animal fascioliasis by Fasciola hepatica and F. gigantica. Acta Tropica, 2009, 111, 150-159.	0.9	110
11	EVALUATION OF FAS2-ELISA FOR THE SEROLOGICAL DETECTION OF FASCIOLA HEPATICA INFECTION IN HUMANS. American Journal of Tropical Medicine and Hygiene, 2007, 76, 977-982.	0.6	100
12	Hyperendemic human fascioliasis in Andean valleys: An altitudinal transect analysis in children of Cajamarca province, Peru. Acta Tropica, 2011, 120, 119-129.	0.9	94
13	Neurological and Ocular Fascioliasis in Humans. Advances in Parasitology, 2014, 84, 27-149.	1.4	93
14	Relationships between host species and morphometric patterns in Fasciola hepatica adults and eggs from the northern Bolivian Altiplano hyperendemic region. Veterinary Parasitology, 2001, 102, 85-100.	0.7	92
15	Phenotypic comparison of allopatric populations of Fasciola hepatica and Fasciola gigantica from European and African bovines using a computer image analysis system (CIAS). Parasitology Research, 2006, 99, 368-378.	0.6	91
16	Efectos del cambio climático en las helmintiasis animales y zoonóticas. OIE Revue Scientifique Et Technique, 2008, 27, 443-457.	0.5	90
17	Fascioliasis and Intestinal Parasitoses Affecting Schoolchildren in Atlixco, Puebla State, Mexico: Epidemiology and Treatment with Nitazoxanide. PLoS Neglected Tropical Diseases, 2013, 7, e2553.	1.3	89
18	Immune Suppression in Advanced Chronic Fascioliasis: An Experimental Study in a Rat Model. Journal of Infectious Diseases, 2007, 195, 1504-1512.	1.9	86

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19	Risk of Gallstone Disease in Advanced Chronic Phase of Fascioliasis: An Experimental Study in a Rat Model. <i>Journal of Infectious Diseases</i> , 2003, 188, 787-793.	1.9	83
20	Fascioliasis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1154, 71-103.	0.8	82
21	High risk of bacterobilia in advanced experimental chronic fasciolosis. <i>Acta Tropica</i> , 2006, 100, 17-23.	0.9	77
22	Impact of climate change and man-made irrigation systems on the transmission risk, long-term trend and seasonality of human and animal fascioliasis in Pakistan. <i>Geospatial Health</i> , 2014, 8, 317.	0.3	76
23	Anaemia in advanced chronic fasciolosis. <i>Acta Tropica</i> , 2008, 108, 35-43.	0.9	74
24	Fascioliasis. <i>Advances in Experimental Medicine and Biology</i> , 2014, 766, 77-114.	0.8	73
25	Comparative infectivity of <i>Fasciola hepatica</i> metacercariae from isolates of the main and secondary reservoir animal host species in the Bolivian Altiplano high human endemic region. <i>Folia Parasitologica</i> , 2000, 47, 17-22.	0.7	70
26	MM3-ELISA Detection of <i>Fasciola hepatica</i> Coproantigens in Preserved Human Stool Samples. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 156-162.	0.6	68
27	Administration of Triclabendazole Is Safe and Effective in Controlling Fascioliasis in an Endemic Community of the Bolivian Altiplano. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1720.	1.3	66
28	MM3-ELISA evaluation of coproantigen release and serum antibody production in sheep experimentally infected with <i>Fasciola hepatica</i> and <i>F. gigantica</i> . <i>Veterinary Parasitology</i> , 2009, 159, 77-81.	0.7	65
29	PATTERNS IN SIZE AND SHEDDING OF <i>FASCIOLA HEPATICA</i> EGGS BY NATURALLY AND EXPERIMENTALLY INFECTED MURID RODENTS. <i>Journal of Parasitology</i> , 2002, 88, 308-313.	0.3	64
30	Phenotypic analysis of adults and eggs of <i>Fasciola hepatica</i> by computer image analysis system. <i>Journal of Helminthology</i> , 2005, 79, 217-225.	0.4	63
31	Analysis of climatic data and forecast indices for human fascioliasis at very high altitude. <i>Annals of Tropical Medicine and Parasitology</i> , 1999, 93, 835-850.	1.6	57
32	Higher physiopathogenicity by <i>Fasciola gigantica</i> than by the genetically close <i>F. hepatica</i> : experimental long-term follow-up of biochemical markers. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 55-66.	0.7	57
33	Field Evaluation of a Coproantigen Detection Test for Fascioliasis Diagnosis and Surveillance in Human Hyperendemic Areas of Andean Countries. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1812.	1.3	56
34	Assessing the validity of an ELISA test for the serological diagnosis of human fascioliasis in different epidemiological situations. <i>Tropical Medicine and International Health</i> , 2012, 17, 630-636.	1.0	56
35	PLANT-BORNE HUMAN CONTAMINATION BY FASCIOLIASIS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 295-302.	0.6	54
36	Crowding effect on adult growth, pre-patent period and egg shedding of <i>Fasciola hepatica</i> . <i>Parasitology</i> , 2006, 133, 453-463.	0.7	48

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37	Hyperendemic fascioliasis associated with schistosomiasis in villages in the Nile Delta of Egypt. American Journal of Tropical Medicine and Hygiene, 2003, 69, 429-37.	0.6	47
38	Fasciola hepatica phenotypic characterization in Andean human endemic areas: Valley versus altiplanic patterns analysed in liver flukes from sheep from Cajamarca and Mantaro, Peru. Infection, Genetics and Evolution, 2012, 12, 403-410.	1.0	44
39	Distribution of Fasciola hepatica and F. gigantica in the endemic area of Guilan, Iran: Relationships between zonal overlap and phenotypic traits. Infection, Genetics and Evolution, 2015, 31, 95-109.	1.0	44
40	Numerous Fasciola plasminogen-binding proteins may underlie blood-brain barrier leakage and explain neurological disorder complexity and heterogeneity in the acute and chronic phases of human fascioliasis. Parasitology, 2019, 146, 284-298.	0.7	41
41	Evaluation of Fas2-ELISA for the serological detection of Fasciola hepatica infection in humans. American Journal of Tropical Medicine and Hygiene, 2007, 76, 977-82.	0.6	41
42	Fasciola hepatica development in the experimentally infected black rat Rattus rattus. Parasitology Research, 1998, 84, 188-194.	0.6	38
43	Fasciola hepatica reinfection potentiates a mixed Th1/Th2/Th17/Treg response and correlates with the clinical phenotypes of anemia. PLoS ONE, 2017, 12, e0173456.	1.1	35
44	Molecular mechanisms of hookworm disease: Stealth, virulence, and vaccines. Journal of Allergy and Clinical Immunology, 2012, 130, 13-21.	1.5	34
45	Developmental differences in the uterus of Fasciola hepatica between livestock liver fluke populations from Bolivian highlands and European lowlands. Parasitology Research, 2001, 87, 337-342.	0.6	31
46	Antibacterial activity of the enniatin B, produced by Fusarium tricinctum in liquid culture, and cytotoxic effects on Caco-2 cells. Toxicology Mechanisms and Methods, 2011, 21, 503-512.	1.3	30
47	Comparison of adult liver flukes from highland and lowland populations of Bolivian and Spanish sheep. Journal of Helminthology, 1999, 73, 341-345.	0.4	29
48	Plant-borne human contamination by fascioliasis. American Journal of Tropical Medicine and Hygiene, 2006, 75, 295-302.	0.6	28
49	Phenotypes of intermediate forms of Fasciola hepatica and F. gigantica in buffaloes from Central Punjab, Pakistan. Journal of Helminthology, 2014, 88, 417-426.	0.4	27
50	Analysis of climatic data and forecast indices for human fascioliasis at very high altitude. Annals of Tropical Medicine and Parasitology, 1999, 93, 835-850.	1.6	26
51	The wild boar (Sus scrofa Linnaeus, 1758) as secondary reservoir of Fasciola hepatica in Galicia (NW) Tj ETQq1 1 0.784314 rgBT /Overfor 0.7 23	0.7	23
52	MM3-ELISA detection of Fasciola hepatica coproantigens in preserved human stool samples. American Journal of Tropical Medicine and Hygiene, 2009, 81, 156-62.	0.6	23
53	Correlation between egg-shedding and uterus development in Fasciola hepatica human and animal isolates: applied implications. Veterinary Parasitology, 2011, 183, 79-86.	0.7	20
54	Isolation, purification and antibacterial effects of fusaproliferin produced by Fusarium subglutinans in submerged culture. Food and Chemical Toxicology, 2009, 47, 2539-2543.	1.8	18

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55	Sheep and Cattle Reservoirs in the Highest Human Fascioliasis Hyperendemic Area: Experimental Transmission Capacity, Field Epidemiology, and Control Within a One Health Initiative in Bolivia. <i>Frontiers in Veterinary Science</i> , 2020, 7, 583204.	0.9	18
56	CIAS detection of <i>Fasciola hepatica</i> /F. <i>gigantica</i> intermediate forms in bovines from Bangladesh. <i>Acta Parasitologica</i> , 2016, 61, 267-77.	0.4	17
57	Epidemiology and management of foodborne nematodiasis in the European Union, systematic review 2000–2016. <i>Pathogens and Global Health</i> , 2018, 112, 249-258.	1.0	17
58	First phenotypic and genotypic description of <i>Fasciola hepatica</i> infecting highland cattle in the state of Mexico, Mexico. <i>Infection, Genetics and Evolution</i> , 2018, 64, 231-240.	1.0	16
59	Domestic pig prioritized in one health action against fascioliasis in human endemic areas: Experimental assessment of transmission capacity and epidemiological evaluation of reservoir role. <i>One Health</i> , 2021, 13, 100249.	1.5	16
60	<i>Fasciola hepatica</i> : lithogenic capacity in experimentally infested rats and chemical determination of the main stone components. <i>Parasitology Research</i> , 2000, 86, 558-562.	0.6	14
61	Plant-Borne Trematode Zoonoses: Fascioliasis and Fasciolopsiasis. <i>World Class Parasites</i> , 2007, , 293-334.	0.3	14
62	Liver fluke (<i>Fasciola hepatica</i>) naturally infecting introduced European brown hare (<i>Lepus europaeus</i>) in northern Patagonia: phenotype, prevalence and potential risk. <i>Acta Parasitologica</i> , 2015, 60, 536-43.	0.4	13
63	Impact of fascioliasis reinfection on <i>Fasciola hepatica</i> egg shedding: relationship with the immune-regulatory response. <i>Acta Tropica</i> , 2020, 209, 105518.	0.9	13
64	<i>Aedes albopictus</i> diversity and relationships in south-western Europe and Brazil by rDNA/mtDNA and phenotypic analyses: ITS-2, a useful marker for spread studies. <i>Parasites and Vectors</i> , 2021, 14, 333.	1.0	13
65	One Health Action against Human Fascioliasis in the Bolivian Altiplano: Food, Water, Housing, Behavioural Traditions, Social Aspects, and Livestock Management Linked to Disease Transmission and Infection Sources. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1120.	1.2	13
66	Direct and indirect affection of the central nervous system by <i>Fasciola</i> infection. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 114, 297-310.	1.0	11
67	Donkey Fascioliasis Within a One Health Control Action: Transmission Capacity, Field Epidemiology, and Reservoir Role in a Human Hyperendemic Area. <i>Frontiers in Veterinary Science</i> , 2020, 7, 591384.	0.9	11
68	Very High Fascioliasis Intensities in Schoolchildren from Nile Delta Governorates, Egypt: The Old World Highest Burdens Found in Lowlands. <i>Pathogens</i> , 2021, 10, 1210.	1.2	11
69	<i>Fasciola</i> spp: Mapping of the MF6 epitope and antigenic analysis of the MF6p/HDM family of heme-binding proteins. <i>PLoS ONE</i> , 2017, 12, e0188520.	1.1	11
70	Differentiation of <i>Trichuris</i> species using a morphometric approach. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 218-223.	0.6	10
71	DNA Multi-Marker Genotyping and CIAS Morphometric Phenotyping of <i>Fasciola gigantica</i> -Sized Flukes from Ecuador, with an Analysis of the Radix Absence in the New World and the Evolutionary Lymnaeid Snail Vector Filter. <i>Animals</i> , 2021, 11, 2495.	1.0	10
72	Fascioliasis in Llama, <i>Lama glama</i> , in Andean Endemic Areas: Experimental Transmission Capacity by the High Altitude Snail Vector <i>Galba truncatula</i> and Epidemiological Analysis of Its Reservoir Role. <i>Animals</i> , 2021, 11, 2693.	1.0	8

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73	The genus <i>Scaphiostomum</i> Braun, 1901 (Trematoda: Brachylaimidae): A systematic review and description of <i>Scaphiostomum palaearticum</i> n. sp.. <i>Systematic Parasitology</i> , 1986, 8, 141-150.	0.5	7
74	Differentiation of <i>Trichuris</i> species eggs from non-human primates by geometric morphometric analysis. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 214-219.	0.6	7
75	Vacuuming method as a successful strategy in the diagnosis of active infestation by <i>Pediculus humanus capitis</i> . <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020, 62, e7.	0.5	5
76	Fascioliasis. , 2014, , 93-122.		4
77	Miasis humana causada por <i>Sarcophagidae</i> sp. (Diptera) en una lesi3n ulcerativa postirradiaci3n por tratamiento de un carcinoma epidermoide axilar. <i>Revista Clinica Espanola</i> , 2000, 200, 641-642.	0.2	3
78	First Data on the Helminth Community of the Smallest Living Mammal on Earth, the Etruscan Pygmy Shrew, <i>Suncus etruscus</i> (Savi, 1822) (Eulipotyphla: Soricidae). <i>Animals</i> , 2021, 11, 2074.	1.0	3
79	First morphogenetic analysis of parasite eggs from <i>Schistosomiasis haematobium</i> infected sub-Saharan migrants in Spain and proposal for a new standardised study methodology. <i>Acta Tropica</i> , 2021, 223, 106075.	0.9	3
80	<i>Hymenolepis banyulsensis</i> n. sp. (Hymenolepididae) un nouveau Cestode parasite de la Musaraigne �trusque (Soricidae) dans la r�gion de Banyuls-surMer (France). <i>Revue Suisse De Zoologie</i> , 1986, 93, 329-339.	0.1	3
81	Scalp microbiota alterations in children with pediculosis. <i>Infection, Genetics and Evolution</i> , 2019, 73, 322-331.	1.0	2
82	Patterns in Size and Shedding of <i>Fasciola hepatica</i> Eggs by Naturally and Experimentally Infected Murid Rodents. <i>Journal of Parasitology</i> , 2002, 88, 308.	0.3	0
83	Fascioliasis. <i>Neglected Tropical Diseases</i> , 2015, , 129-154.	0.4	0
84	New perspectives on active pediculosis detection in schoolchildren from Southern Brazil. <i>Research, Society and Development</i> , 2021, 10, e58210615793.	0.0	0