Antonio Marcilla

List of Publications by Year in Descending Order

84 papers	11,248 citations	35 h-index	86 g-index
86 ext. papers	14,728 ext. citations	5 avg, IF	5.05 L-index

#	Paper	IF	Citations
84	Molecular Profile Study of Extracellular Vesicles for the Identification of Useful Small Biti□n Cancer Diagnosis. *Applied Sciences (Switzerland)*, **2021**, 11, 10787	2.6	0
83	Trichuris trichiura egg extract proteome reveals potential diagnostic targets and immunomodulators. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009221	4.8	3
82	Overview of the interaction of helminth extracellular vesicles with the host and their potential functions and biological applications. *Molecular Immunology*, **2021**, 134, 228-235	4.3	5
81	Isolation and characterization of urine microvesicles from prostate cancer patients: different approaches, different visions. *BMC Urology*, **2021**, 21, 137	2.2	0
80	Pathogens and extracellular vesicles: New paths and challenges to understanding and treating diseases. Editorial opinion. *Molecular Immunology*, **2021**, 139, 155-156	4.3	2
79	Plasma-derived extracellular vesicles from Plasmodium vivax patients signal spleen fibroblasts via NF-kB facilitating parasite cytoadherence. *Nature Communications*, **2020**, 11, 2761	17.4	22
78	Diversity of extracellular vesicles from different developmental stages of Fasciola hepatica. *International Journal for Parasitology*, **2020**, 50, 663-669	4.3	9
77	Transcytosis of Bacillus subtilis extracellular vesicles through an in vitro intestinal epithelial cell model. *Scientific Reports*, **2020**, 10, 3120	4.9	15
76	Extracellular non-coding RNA signatures of the metacestode stage of Echinococcus multilocularis. *PLoS Neglected Tropical Diseases*, **2020**, 14, e0008890	4.8	3
75	Isolation and Analysis of Fasciola hepatica Extracellular Vesicles. *Methods in Molecular Biology*, **2020** , 2137, 37-50	1.4	
74	The protein and microRNA cargo of extracellular vesicles from parasitic helminths - current status and research priorities. *International Journal for Parasitology*, **2020**, 50, 635-645	4.3	31
73	The future of Extracellular Vesicles as Theranostics - an ISEV meeting report. *Journal of Extracellular Vesicles*, **2020**, 9, 1809766	16.4	23
72	Exploration of extracellular vesicles from provides evidence of parasite-host cross talk. *Journal of Extracellular Vesicles*, **2019**, 8, 1578116	16.4	42
71	Morphological and molecular characterization of Paragonimus caliensis Little, 1968 (Trematoda: Paragonimidae) from Medellin and Pichinde, Colombia. *Acta Tropica*, **2018**, 183, 95-102	3.2	2
70	Extracellular Vesicles From the Helminth Prevent DSS-Induced Acute Ulcerative Colitis in a T-Lymphocyte Independent Mode. *Frontiers in Microbiology*, **2018**, 9, 1036	5.7	32
69	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. *Journal of Extracellular Vesicles*, **2018**, 7, 1535750	16.4	3642
68	Microvesicles released from Giardia intestinalis disturb host-pathogen response in vitro. *European Journal of Cell Biology*, **2017**, 96, 131-142	6.1	41

67	Highlights of the São Paulo ISEV workshop on extracellular vesicles in cross-kingdom communication. *Journal of Extracellular Vesicles*, **2017**, 6, 1407213	16.4	24
66	Cestode parasites release extracellular vesicles with microRNAs and immunodiagnostic protein cargo. *International Journal for Parasitology*, **2017**, 47, 675-686	4.3	41
65	Reprint of "EXOSOME LEVELS IN HUMAN BODY FLUIDS: A TUMOR MARKER BY THEMSELVES?". *European Journal of Pharmaceutical Sciences*, **2017**, 98, 64-69	5.1	6
64	On the presence and immunoregulatory functions of extracellular microRNAs in the trematode Fasciola hepatica. *Parasite Immunology*, **2017**, 39, e12399	2.2	31
63	Extracellular vesicles in food: Experimental evidence of their secretion in grape fruits. *European Journal of Pharmaceutical Sciences*, **2017**, 98, 40-50	5.1	40
62	Exosome levels in human body fluids: A tumor marker by themselves?. *European Journal of Pharmaceutical Sciences*, **2017**, 96, 93-98	5.1	112
61	Subcutaneous injection of exosomes reduces symptom severity and mortality induced by Echinostoma caproni infection in BALB/c mice. *International Journal for Parasitology*, **2016**, 46, 799-808	4.3	36
60	First ultrastructural data on the human tapeworm Taenia asiatica eggs by scanning and transmission electron microscopy (SEM, TEM). *Parasitology Research*, **2016**, 115, 3649-55	2.4	6
59	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. *ACS Nano*, **2016**, 10, 3886-99	16.7	304
58	The revised microRNA complement of Fasciola hepatica reveals a plethora of overlooked microRNAs and evidence for enrichment of immuno-regulatory microRNAs in extracellular vesicles. *International Journal for Parasitology*, **2015**, 45, 697-702	4.3	44
57	Hsa-miR-30d, secreted by the human endometrium, is taken up by the pre-implantation embryo and might modify its transcriptome. *Development (Cambridge)*, **2015**, 142, 3210-21	6.6	144
56	The Extracellular Vesicles of the Helminth Pathogen, Fasciola hepatica: Biogenesis Pathways and Cargo Molecules Involved in Parasite Pathogenesis. *Molecular and Cellular Proteomics*, **2015**, 14, 3258-73	7.6	138
55	Biological properties of extracellular vesicles and their physiological functions. *Journal of Extracellular Vesicles*, **2015**, 4, 27066	16.4	2611
54	Applying extracellular vesicles based therapeutics in clinical trials - an ISEV position paper. *Journal of Extracellular Vesicles*, **2015**, 4, 30087	16.4	722
53	EVpedia: a community web portal for extracellular vesicles research. *Bioinformatics*, **2015**, 31, 933-9	7.2	256
52	Extracellular vesicles in parasitic diseases. *Journal of Extracellular Vesicles*, **2014**, 3, 25040	16.4	136
51	Prevalence and risk factors related to intestinal parasites among children in Department of Rio San Juan, Nicaragua. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2014**, 108, 774-82	2	18
50	The Role of Extracellular Vesicles in Modulating the Host Immune Response during Parasitic Infections. *Frontiers in Immunology*, **2014**, 5, 433	8.4	52

49	Surface analysis of Dicrocoelium dendriticum. The molecular characterization of exosomes reveals the presence of miRNAs. *Journal of Proteomics*, **2014**, 105, 232-41	3.9	83
48	Protective immunity against Echinostoma caproni in rats is induced by Syphacia muris infection. *International Journal for Parasitology*, **2013**, 43, 453-63	4.3	9
47	The transcriptome of Echinostoma caproni adults: further characterization of the secretome and identification of new potential drug targets. *Journal of Proteomics*, **2013**, 89, 202-14	3.9	15
46	First Symposium of "Grupo Espa□l de Investigaci□ en Ves□ulas Extracelulares (GEIVEX)", Segovia, 8-9 November 2012. *Journal of Extracellular Vesicles*, **2013**, 2, 20256	16.4	1
45	Cellular immune responses in Echinostoma caproni experimentally infected mice. *Parasitology Research*, **2012**, 110, 1033-6	2.4	1
44	Proteomic analysis of the pinworm Syphacia muris (Nematoda: Oxyuridae), a parasite of laboratory rats. *Parasitology International*, **2012**, 61, 561-4	2.1	7
43	The transcriptome analysis of Strongyloides stercoralis L3i larvae reveals targets for intervention in a neglected disease. *PLoS Neglected Tropical Diseases*, **2012**, 6, e1513	4.8	24
42	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. *PLoS Biology*, **2012**, 10, e1001450	9.7	800
41	Analysis of the tegument of Zygocotyle lunata (Trematoda: Paramphistomidae) adults by scanning electron microscopy. *Journal of Parasitology*, **2012**, 98, 1287-90	0.9	1
40	Extracellular vesicles from parasitic helminths contain specific excretory/secretory proteins and are internalized in intestinal host cells. *PLoS ONE*, **2012**, 7, e45974	3.7	224
39	Screening trematodes for novel intervention targets: a proteomic and immunological comparison of Schistosoma haematobium, Schistosoma bovis and Echinostoma caproni. *Parasitology*, **2011**, 138, 1607-19	2.7	12
38	Echinostoma caproni (Trematoda): differential in vivo cytokine responses in high and low compatible hosts. *Experimental Parasitology*, **2011**, 127, 387-97	2.1	32
37	Zygocotyle lunata: proteomic analysis of the adult stage. *Experimental Parasitology*, **2011**, 128, 133-7	2.1	3
36	Th17 responses in Echinostoma caproni infections in hosts of high and low compatibility. *Experimental Parasitology*, **2011**, 129, 307-11	2.1	25
35	Proteomics of foodborne trematodes. *Journal of Proteomics*, **2011**, 74, 1485-503	3.9	35
34	Proteomic analysis of Strongyloides stercoralis L3 larvae. *Parasitology*, **2010**, 137, 1577-83	2.7	23
33	Excretory/secretory proteome of the adult stage of Echinostoma caproni. *Parasitology Research*, **2010**, 107, 691-7	2.4	38
32	Echinostoma caproni: differential tegumental responses to growth in compatible and less compatible hosts. *Experimental Parasitology*, **2010**, 125, 304-9	2.1	10

31	Echinostomes: genomics and proteomics **2009**, 207-228		4
30	Identification of antigenic proteins from Echinostoma caproni (Trematoda) recognized by mouse immunoglobulins M, A and G using an immunoproteomic approach. *Parasite Immunology*, **2008**, 30, 271-9	2.2	42
29	Leucine aminopeptidase is an immunodominant antigen of Fasciola hepatica excretory and secretory products in human infections. *Vaccine Journal*, **2008**, 15, 95-100		46
28	Molecular cloning and characterization of Echinostoma caproni heat shock protein-70 and differential expression in the parasite derived from low- and high-compatible hosts. *Parasitology*, **2008**, 135, 1469-77	2.7	17
27	Development and pathology of Echinostoma caproni in experimentally infected mice. *Journal of Parasitology*, **2007**, 93, 854-9	0.9	42
26	Echinostoma caproni: kinetics of IgM, IgA and IgG subclasses in the serum and intestine of experimentally infected rats and mice. *Experimental Parasitology*, **2007**, 116, 390-8	2.1	30
25	Echinostoma caproni: identification of enolase in excretory/secretory products, molecular cloning, and functional expression. *Experimental Parasitology*, **2007**, 117, 57-64	2.1	39
24	Echinostoma caproni: intestinal pathology in the golden hamster, a highly compatible host, and the Wistar rat, a less compatible host. *Experimental Parasitology*, **2006**, 112, 164-71	2.1	40
23	High risk of bacterobilia in advanced experimental chronic fasciolosis. *Acta Tropica*, **2006**, 100, 17-23	3.2	69
22	Identification of proteins in excretory/secretory extracts of Echinostoma friedi (Trematoda) from chronic and acute infections. *Proteomics*, **2006**, 6, 2835-43	4.8	45
21	Origin and phylogeography of the Chagas disease main vector Triatoma infestans based on nuclear rDNA sequences and genome size. *Infection, Genetics and Evolution*, **2006**, 6, 46-62	4.5	103
20	Kinetics of antibodies and antigens in serum of mice experimentally infected with Echinostoma caproni (Trematoda: Echinostomatidae). *Journal of Parasitology*, **2005**, 91, 978-80	0.9	24
19	Specific tyrosine phosphorylation in response to bile in Fasciola hepatica and Echinostoma friedi. *Experimental Parasitology*, **2004**, 106, 56-8	2.1	6
18	Kinetics of Echinostoma caproni (Trematoda: Echinostomatidae) antigens in feces and serum of experimentally infected hamsters and rats. *Journal of Parasitology*, **2004**, 90, 752-8	0.9	24
17	Identification of enolase as a plasminogen-binding protein in excretory-secretory products of Fasciola hepatica. *FEBS Letters*, **2004**, 563, 203-6	3.8	109
16	Development of an antibody-based capture enzyme-linked immunosorbent assay for detecting Echinostoma caproni (Trematoda) in experimentally infected rats: kinetics of coproantigen excretion. *Journal of Parasitology*, **2003**, 89, 1227-31	0.9	24
15	Nuclear rDNA ITS-2 sequences reveal polyphyly of Panstrongylus species (Hemiptera: Reduviidae: Triatominae), vectors of Trypanosoma cruzi. *Infection, Genetics and Evolution*, **2002**, 1, 225-35	4.5	59
14	Triatomine vectors of Trypanosoma cruzi: a molecular perspective based on nuclear ribosomal DNA markers. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2002**, 96 Suppl 1, S159-64	2	35

13	A PCR-RFLP assay for the distinction between Fasciola hepatica and Fasciola gigantica. *Molecular and Cellular Probes*, **2002**, 16, 327-33	3.3	114
12	The ITS-2 of the nuclear rDNA as a molecular marker for populations, species, and phylogenetic relationships in Triatominae (Hemiptera: Reduviidae), vectors of Chagas disease. *Molecular Phylogenetics and Evolution*, **2001**, 18, 136-42	4.1	141
11	Monoclonal antibody 3H8: a useful tool in the diagnosis of candidiasis. *Microbiology (United Kingdom)*, **1999**, 145 (Pt 3), 695-701	2.9	33
10	Cloning and characterization of the phenylalanyl-tRNA synthetase beta subunit gene from Candida albicans. *FEMS Microbiology Letters*, **1998**, 161, 179-85	2.9	1
9	A Candida albicans 37 kDa polypeptide with homology to the laminin receptor is a component of the translational machinery. *Microbiology (United Kingdom)*, **1998**, 144 (Pt 4), 839-847	2.9	12
8	Identification of the major tyrosine kinase substrate in signaling complexes formed after engagement of Fc gamma receptors. *Journal of Biological Chemistry*, **1995**, 270, 9115-20	5.4	103
7	Specific immunohistochemical identification of Candida albicans in paraffin-embedded tissue with a new monoclonal antibody (1B12). *American Journal of Clinical Pathology*, **1995**, 103, 130-5	1.9	17
6	Incorporation of specific wall proteins during yeast and mycelial protoplast regeneration in Candida albicans. *Archives of Microbiology*, **1994**, 161, 145-51	3	17
5	Preparation of Anti-protein and Anti-mannan Antisera against Fungal Cell Wall by Affinity Chromatography. *Experimental Mycology*, **1994**, 18, 159-167		2
4	Incorporation of specific wall proteins during yeast and mycelial protoplast regeneration in. *Archives of Microbiology*, **1994**, 161, 145	3	12
3	Critical steps in fungal cell wall synthesis: strategies for their inhibition **1993**, 60, 337-45		28
2	Wall formation by Candida albicans yeast cells: synthesis, secretion and incorporation of two types of mannoproteins. *Journal of General Microbiology*, **1993**, 139, 2985-93		27
1	Candida albicans mycelial wall structure: supramolecular complexes released by zymolyase, chitinase and beta-mercaptoethanol. *Archives of Microbiology*, **1991**, 155, 312-9	3	46