

Ricardo PÃ©rez-SÃ¡nchez

List of Publications by Year in descending order

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68
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1,978
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201674

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docs citations

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#	ARTICLE	IF	CITATIONS
1	A proteomics informed by transcriptomics insight into the proteome of <i>Ornithodoros erraticus</i> adult tick saliva. <i>Parasites and Vectors</i> , 2022, 15, 1.	2.5	31
2	First molecular and functional characterisation of ferritin 2 proteins from <i>Ornithodoros argasid</i> ticks. <i>Veterinary Parasitology</i> , 2022, 304, 109684.	1.8	10
3	First Data on <i>Ornithodoros moubata</i> Aquaporins: Structural, Phylogenetic and Immunogenic Characterisation as Vaccine Targets. <i>Pathogens</i> , 2022, 11, 694.	2.8	2
4	Sialotranscriptomics of the argasid tick <i>Ornithodoros moubata</i> along the trophogonic cycle. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009105.	3.0	16
5	RNA-seq analysis and gene expression dynamics in the salivary glands of the argasid tick <i>Ornithodoros erraticus</i> along the trophogonic cycle. <i>Parasites and Vectors</i> , 2021, 14, 170.	2.5	14
6	Proteomics informed by transcriptomics for a qualitative and quantitative analysis of the sialoproteome of adult <i>Ornithodoros moubata</i> ticks. <i>Parasites and Vectors</i> , 2021, 14, 396.	2.5	14
7	Function-guided selection of midgut antigens from <i>Ornithodoros erraticus</i> ticks and an evaluation of their protective efficacy in rabbits. <i>Veterinary Parasitology</i> , 2019, 272, 1-12.	1.8	18
8	In silico selection of functionally important proteins from the mialome of <i>Ornithodoros erraticus</i> ticks and assessment of their protective efficacy as vaccine targets. <i>Parasites and Vectors</i> , 2019, 12, 508.	2.5	15
9	Epidemiological surveillance of schistosomiasis outbreak in Corsica (France): Are animal reservoir hosts implicated in local transmission?. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007543.	3.0	33
10	De novo assembly and analysis of midgut transcriptome of the argasid tick <i>Ornithodoros erraticus</i> and identification of genes differentially expressed after blood feeding. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1537-1554.	2.7	21
11	Evaluation of the protective efficacy of <i>Ornithodoros moubata</i> midgut membrane antigens selected using omics and in silico prediction algorithms. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1158-1172.	2.7	16
12	Serological Surveillance and Direct Field Searching Reaffirm the Absence of <i>Ornithodoros Erraticus</i> Ticks Role in African Swine Fever Cycle in Sardinia. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 1322-1328.	3.0	20
13	Functional annotation and analysis of the <i>Ornithodoros moubata</i> midgut genes differentially expressed after blood feeding. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 693-708.	2.7	34
14	Acaricidal activity of fluralaner against <i>Ornithodoros moubata</i> and <i>Ornithodoros erraticus</i> argasid ticks evaluated through in vitro feeding. <i>Veterinary Parasitology</i> , 2017, 243, 119-124.	1.8	8
15	<i>Schistosoma bovis</i> -host interplay: Proteomics for knowing and acting. <i>Molecular and Biochemical Parasitology</i> , 2017, 215, 30-39.	1.1	9
16	A proteomic insight into the midgut proteome of <i>Ornithodoros moubata</i> females reveals novel information on blood digestion in argasid ticks. <i>Parasites and Vectors</i> , 2017, 10, 366.	2.5	33
17	TSGP4 from <i>Ornithodoros moubata</i> : molecular cloning, phylogenetic analysis and vaccine efficacy of a new member of the lipocalin clade of cysteinyl leukotriene scavengers. <i>Veterinary Parasitology</i> , 2016, 227, 130-137.	1.8	8
18	African swine fever virus transmission cycles in Central Europe: Evaluation of wild boar-soft tick contacts through detection of antibodies against <i>Ornithodoros erraticus</i> saliva antigen. <i>BMC Veterinary Research</i> , 2016, 12, 1.	1.9	125

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19	Investigation into the Epidemiology of African Swine Fever Virus at the Wildlife - Domestic Interface of the Gorongosa National Park, Central Mozambique. <i>Transboundary and Emerging Diseases</i> , 2016, 63, 443-451.	3.0	25
20	Midgut proteome of an argasid tick, <i>Ornithodoros erraticus</i> : a comparison between unfed and engorged females. <i>Parasites and Vectors</i> , 2015, 8, 525.	2.5	30
21	Identification of protective linear B-cell epitopes on the subolesin/akirin orthologues of <i>Ornithodoros</i> spp. soft ticks. <i>Vaccine</i> , 2015, 33, 1046-1055.	3.8	14
22	Development of vaccines against <i>Ornithodoros</i> soft ticks: An update. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 211-220.	2.7	35
23	New salivary anti-haemostatics containing protective epitopes from <i>Ornithodoros moubata</i> ticks: Assessment of their individual and combined vaccine efficacy. <i>Veterinary Parasitology</i> , 2015, 212, 336-349.	1.8	24
24	Schistosome infections induce significant changes in the host biliary proteome. <i>Journal of Proteomics</i> , 2015, 114, 71-82.	2.4	6
25	Proteomic mapping of the lung vascular endothelial cell surface in <i>Schistosoma bovis</i> -infected hamsters. <i>Journal of Proteomics</i> , 2014, 106, 86-98.	2.4	2
26	Protein arrays as tool for studies at the host-pathogen interface. <i>Journal of Proteomics</i> , 2013, 94, 387-400.	2.4	12
27	Review of the sylvatic cycle of African swine fever in sub-Saharan Africa and the Indian ocean. <i>Virus Research</i> , 2013, 173, 212-227.	2.2	124
28	In vivo intravascular biotinylation of <i>Schistosoma bovis</i> adult worms and proteomic analysis of tegumental surface proteins. <i>Journal of Proteomics</i> , 2013, 94, 513-526.	2.4	17
29	Cloning and characterization of a plasminogen-binding enolase from the saliva of the argasid tick <i>Ornithodoros moubata</i> . <i>Veterinary Parasitology</i> , 2013, 191, 301-314.	1.8	41
30	An insight into the proteome of the saliva of the argasid tick <i>Ornithodoros moubata</i> reveals important differences in saliva protein composition between the sexes. <i>Journal of Proteomics</i> , 2013, 80, 216-235.	2.4	76
31	Self-assembled Protein Arrays from an <i>Ornithodoros moubata</i> Salivary Gland Expression Library. <i>Journal of Proteome Research</i> , 2012, 11, 5972-5982.	3.7	37
32	Proteomic identification of endothelial cell surface proteins isolated from the hepatic portal vein of mice infected with <i>Schistosoma bovis</i> . <i>Journal of Proteomics</i> , 2012, 77, 129-143.	2.4	9
33	Molecular cloning, characterization and diagnostic performance of the <i>Schistosoma bovis</i> 22.6 antigen. <i>Veterinary Parasitology</i> , 2012, 190, 530-540.	1.8	10
34	Molecular and functional characterization of a <i>Schistosoma bovis</i> annexin: Fibrinolytic and anticoagulant activity. <i>Veterinary Parasitology</i> , 2012, 184, 25-36.	1.8	27
35	Subolesin/akirin orthologs from <i>Ornithodoros</i> spp. soft ticks: Cloning, RNAi gene silencing and protective effect of the recombinant proteins. <i>Veterinary Parasitology</i> , 2012, 185, 248-259.	1.8	39
36	Gene Silencing in Parasites. <i>Advances in Parasitology</i> , 2012, 78, 1-55.	3.2	11

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37	Tick pathogenicity, thermal tolerance and virus infection in <i>Tolypocladium cylindrosporium</i> . <i>Annals of Applied Biology</i> , 2011, 159, 192-201.	2.5	20
38	Cloning, characterization and diagnostic performance of the salivary lipocalin protein TSGP1 from <i>Ornithodoros moubata</i> . <i>Veterinary Parasitology</i> , 2011, 178, 163-172.	1.8	29
39	Assessment of interactions between African swine fever virus, bushpigs (<i>Potamochoerus larvatus</i>), <i>Ornithodoros</i> ticks and domestic pigs in north-western Madagascar. <i>Transboundary and Emerging Diseases</i> , 2011, 58, 247-254.	3.0	35
40	Comparative proteomic analysis of <i>Fasciola hepatica</i> juveniles and <i>Schistosoma bovis</i> schistosomula. <i>Journal of Proteomics</i> , 2011, 74, 1534-1544.	2.4	29
41	Purification and characterisation of a P-selectin-binding molecule from the salivary glands of <i>Ornithodoros moubata</i> that induces protective anti-tick immune responses in pigs. <i>International Journal for Parasitology</i> , 2010, 40, 313-326.	3.1	26
42	Cloning and characterization of a plasminogen-binding surface-associated enolase from <i>Schistosoma bovis</i> . <i>Veterinary Parasitology</i> , 2010, 173, 76-84.	1.8	63
43	Identification of immunoreactive proteins from the dog heartworm (<i>Dirofilaria immitis</i>) differentially recognized by the sera from dogs with patent or occult infections. <i>Molecular and Biochemical Parasitology</i> , 2009, 166, 134-141.	1.1	23
44	Increased prevalence of <i>Rickettsia aeschlimannii</i> in Castilla y León, Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 693-695.	2.9	10
45	Pathogenicity of endophytic entomopathogenic fungi to <i>Ornithodoros erraticus</i> and <i>Ornithodoros moubata</i> (Acari: Argasidae). <i>Veterinary Parasitology</i> , 2008, 158, 336-343.	1.8	16
46	A proteomic approach to the identification of tegumental proteins of male and female <i>Schistosoma bovis</i> worms. <i>Molecular and Biochemical Parasitology</i> , 2008, 161, 112-123.	1.1	59
47	A proteomic approach to the identification of salivary proteins from the argasid ticks <i>Ornithodoros moubata</i> and <i>Ornithodoros erraticus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 1149-1159.	2.7	50
48	Carbohydrate profiling and protein identification of tegumental and excreted/secreted glycoproteins of adult <i>Schistosoma bovis</i> worms. <i>Veterinary Parasitology</i> , 2007, 144, 45-60.	1.8	23
49	Purification and characterization of a 45-kDa concealed antigen from the midgut membranes of <i>Ornithodoros erraticus</i> that induces lethal anti-tick immune responses in pigs. <i>Veterinary Parasitology</i> , 2007, 145, 314-325.	1.8	23
50	<i>Schistosoma bovis</i> : Plasminogen binding in adults and the identification of plasminogen-binding proteins from the worm tegument. <i>Experimental Parasitology</i> , 2007, 115, 83-91.	1.2	98
51	Proteomic analysis of the tegument and excretory-secretory products of adult <i>Schistosoma bovis</i> worms. <i>Proteomics</i> , 2006, 6, S226-S236.	2.2	93
52	Antigens from the midgut membranes of <i>Ornithodoros erraticus</i> induce lethal anti-tick immune responses in pigs and mice. <i>Veterinary Parasitology</i> , 2006, 135, 65-79.	1.8	26
53	Spotted Fever Group <i>Rickettsiae</i> in Ticks Feeding on Humans in Northwestern Spain: Is <i>Rickettsia conorii</i> Vanishing?. <i>Annals of the New York Academy of Sciences</i> , 2006, 1078, 331-333.	3.8	37
54	<i>Rickettsia slovaca</i> in Dermacentor ticks found on humans in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2006, 25, 129-131.	2.9	19

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55	<i>Rickettsia massiliae</i> in ticks removed from humans in Castilla y LeÃ³n, Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2006, 25, 811-813.	2.9	31
56	The seroprevalence of human infection with <i>Rickettsia slovaca</i> , in an area of northern Spain. <i>Annals of Tropical Medicine and Parasitology</i> , 2006, 100, 337-343.	1.6	10
57	Tick species and tick-borne infections identified in population from a rural area of Spain. <i>Epidemiology and Infection</i> , 2005, 133, 943-949.	2.1	33
58	Detection and identification of <i>Rickettsia helvetica</i> and <i>Rickettsia</i> sp. IRS3/IRS4 in <i>Ixodes ricinus</i> ticks found on humans in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2004, 23, 648-9.	2.9	27
59	Detection of antibodies to tick salivary antigens among patients from a region of Spain. <i>European Journal of Epidemiology</i> , 2003, 19, 79-83.	5.7	15
60	<i>Rickettsia aeschlimannii</i> in Spain: molecular evidence in <i>Hyalomma marginatum</i> and five other tick species that feed on humans. <i>Emerging Infectious Diseases</i> , 2003, 9, 889-90.	4.3	56
61	Purification, N-terminal sequencing and diagnostic value of the major antigens of <i>Ornithodoros erraticus</i> and <i>O. moubata</i> . <i>Veterinary Parasitology</i> , 2000, 87, 193-206.	1.8	14
62	Antigens of Interest for the Diagnosis of Parasitism in Pigs by <i>Ornithodoros erraticus</i> and <i>Ornithodoros moubata</i> . <i>Journal of Parasitology</i> , 1997, 83, 831.	0.7	17
63	Host immune response evasion strategies in <i>Ornithodoros erraticus</i> and <i>O. moubata</i> and their relationship to the development of an antiargasid vaccine. <i>Parasite Immunology</i> , 1997, 19, 401-410.	1.5	28
64	A study of the vaccinal value of various extracts of concealed antigens and salivary gland extracts against <i>Ornithodoros erraticus</i> and <i>Ornithodoros moubata</i> . <i>Veterinary Parasitology</i> , 1995, 60, 133-147.	1.8	30
65	Detection of pig farms with <i>Ornithodoros erraticus</i> by pig serology. Elimination of non-specific reactions by carbohydrate epitopes of salivary antigens. <i>Veterinary Parasitology</i> , 1994, 52, 97-111.	1.8	24
66	Analysis of the specificity of the salivary antigens of <i>Ornithodoros erraticus</i> for the purpose of serological detection of swine farms harbouring the parasite. <i>Parasite Immunology</i> , 1992, 14, 201-216.	1.5	15
67	Evaluation of an enzyme-linked immunosorbent assay to detect specific antibodies in pigs infested with the tick <i>Ornithodoros erraticus</i> (Argasidae). <i>Veterinary Parasitology</i> , 1990, 37, 145-153.	1.8	25
68	Relationships between the Defensive Systems of Iberian-Breed Swine and the European Vector of African Swine Fever, <i>Ornithodoros erraticus</i> . <i>Journal of Parasitology</i> , 1990, 76, 874.	0.7	8