

Marc Desquesnes

List of Publications by Year in descending order

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68
papers

2,751
citations

218592

26
h-index

189801

50
g-index

69
all docs

69
docs citations

69
times ranked

2017
citing authors

#	ARTICLE	IF	CITATIONS
1	Trypanosoma evansi. Trends in Parasitology, 2022, 38, 489-490.	1.5	9
2	A review on the diagnosis of animal trypanosomoses. Parasites and Vectors, 2022, 15, 64.	1.0	54
3	Isolation and in vitro cultivation of Trypanosoma evansi Thai strains. Experimental Parasitology, 2022, 239, 108289.	0.5	1
4	Diagnosis of animal trypanosomoses: proper use of current tools and future prospects. Parasites and Vectors, 2022, 15, .	1.0	18
5	Development of a control strategy towards elimination of Trypanosoma evansi infection (surra) in camels in Africa. Acta Tropica, 2022, 234, 106583.	0.9	13
6	The Use of "Tail-Pedometers" to Evaluate the Impact of Dipterans in Feeder Cattle. Insects, 2022, 13, 616.	1.0	0
7	Isothermal Nucleic Acid Amplification to Detect Infection Caused by Parasites of the Trypanosomatidae Family: A Literature Review and Opinion on the Laboratory to Field Applicability. International Journal of Molecular Sciences, 2022, 23, 7543.	1.8	6
8	Mechanical transmission of African swine fever virus by <i>Stomoxys calcitrans</i> : Insights from a mechanistic model. Transboundary and Emerging Diseases, 2021, 68, 1541-1549.	1.3	13
9	5. Insecticide-impregnated screens used under "multi-target method"™ for haematophagous fly control in cattle: a proof of concept. Ecology and Control of Vector-Borne Diseases, 2021, , 91-105.	0.3	5
10	Molecular Detection of Bartonella Species in Rodents Residing in Urban and Suburban Areas of Central Thailand. Microorganisms, 2021, 9, 2588.	1.6	6
11	Comparison of blue cotton and blue polyester fabrics to attract hematophagous flies in cattle farms in Thailand. Journal of Vector Ecology, 2020, 45, 262-268.	0.5	7
12	Investigation of Trypanosoma evansi infection in bullfighting cattle in Southern Thailand. Veterinary World, 2020, 13, 1674-1678.	0.7	3
13	Monitoring Silent Spillovers Before Emergence: A Pilot Study at the Tick/Human Interface in Thailand. Frontiers in Microbiology, 2019, 10, 2315.	1.5	36
14	Changing landscapes of Southeast Asia and rodent-borne diseases: decreased diversity but increased transmission risks. Ecological Applications, 2019, 29, e01886.	1.8	57
15	The Indirect ELISA <i>Trypanosoma evansi</i> in Equids: Optimisation and Application to a Serological Survey including Racing Horses, in Thailand. BioMed Research International, 2019, 2019, 1-12.	0.9	3
16	Adaptation and evaluation of an ELISA for <i>Trypanosoma evansi</i> infection (surra) in elephants and its application to a serological survey in Thailand. Parasitology, 2018, 145, 371-377.	0.7	7
17	Diagnosis and genetic analysis of the worldwide distributed Rattus-borne Trypanosoma (Herpetosoma) lewisi and its allied species in blood and fleas of rodents. Infection, Genetics and Evolution, 2018, 63, 380-390.	1.0	24
18	A preliminary serological study of Trypanosoma evansi and Trypanosoma lewisi in a Chinese human population. Agriculture and Natural Resources, 2018, 52, 612-616.	0.4	4

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19	Guidelines for user-friendly iconographic description of hematophagous flies' external morphology; application to the identification of <i>Tabanus rubidus</i> (Wiedemann, 1821) (Diptera: Tabanidae). <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 807-822.	0.4	3
20	3. Veterinary importance and integrated management of Brachycera flies in dairy farms. <i>Ecology and Control of Vector-Borne Diseases</i> , 2018, , 55-90.	0.3	10
21	Comparison of Vavoua, Malaise and Nzi traps with and without attractants for trapping of <i>Stomoxys</i> spp. (Diptera: Muscidae) and tabanids (Diptera: Tabanidae) on cattle farms. <i>Agriculture and Natural Resources</i> , 2017, 51, 319-323.	0.4	6
22	Field investigation of <i>Trypanosoma evansi</i> and comparative analysis of diagnostic tests in horses from Bahawalpur, Pakistan. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2017, 41, 288-293.	0.2	16
23	Refractory hypoglycaemia in a dog infected with <i>Trypanosoma congolense</i> . <i>Parasite</i> , 2016, 23, 1.	0.8	26
24	Zoonotic trypanosomes in South East Asia: Attempts to control <i>Trypanosoma lewisi</i> using veterinary drugs. <i>Experimental Parasitology</i> , 2016, 165, 35-42.	0.5	8
25	Zoonotic trypanosomes in South East Asia: Attempts to control <i>Trypanosoma lewisi</i> using human and animal trypanocidal drugs. <i>Infection, Genetics and Evolution</i> , 2016, 44, 514-521.	1.0	9
26	A Clinical and Epidemiological Investigation of the First Reported Human Infection With the Zoonotic Parasite <i>Trypanosoma evansi</i> in Southeast Asia. <i>Clinical Infectious Diseases</i> , 2016, 62, 1002-1008.	2.9	83
27	Evaluation of an Indirect-ELISA Test for <i>Trypanosoma evansi</i> Infection (Surra) in Buffaloes and Its Application to a Serological Survey in Thailand. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	16
28	<i>Trypanosoma</i> from rodents as potential source of infection in human-shaped landscapes of South-East Asia. <i>Veterinary Parasitology</i> , 2015, 208, 174-180.	0.7	28
29	Genome and Phylogenetic Analyses of <i>Trypanosoma evansi</i> Reveal Extensive Similarity to <i>T. brucei</i> and Multiple Independent Origins for Dyskinetoplasty. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3404.	1.3	124
30	Resistance to normal human serum reveals <i>Trypanosoma lewisi</i> as an underestimated human pathogen. <i>Molecular and Biochemical Parasitology</i> , 2015, 199, 58-61.	0.5	30
31	Is the Oriental House Rat (<i>Rattus tanezumi</i>) a Potential Reservoir for <i>Trypanosoma evansi</i> in Thailand?. <i>Journal of Wildlife Diseases</i> , 2015, 51, 719-723.	0.3	6
32	A study on African animal trypanosomosis in four areas of Senegal. <i>Folia Parasitologica</i> , 2015, 62, .	0.7	19
33	Tabanids: Neglected subjects of research, but important vectors of disease agents!. <i>Infection, Genetics and Evolution</i> , 2014, 28, 596-615.	1.0	147
34	The effect of the DNA preparation method on the sensitivity of PCR for the detection of <i>Trypanosoma evansi</i> in rodents and implications for epidemiological surveillance efforts. <i>Veterinary Parasitology</i> , 2013, 191, 203-208.	0.7	12
35	<i>Trypanosoma evansi</i> and Surra: A Review and Perspectives on Origin, History, Distribution, Taxonomy, Morphology, Hosts, and Pathogenic Effects. <i>BioMed Research International</i> , 2013, 2013, 1-22.	0.9	285
36	<i>Trypanosoma evansi</i> and Surra: A Review and Perspectives on Transmission, Epidemiology and Control, Impact, and Zoonotic Aspects. <i>BioMed Research International</i> , 2013, 2013, 1-20.	0.9	193

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37	Atypical Human Infections by Animal Trypanosomes. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2256.	1.3	134
38	Transmission of pathogens by <i>Stomoxys</i> flies (Diptera, Muscidae): a review. <i>Parasite</i> , 2013, 20, 26.	0.8	212
39	Mitogen-activated protein kinase 5, a novel molecular marker for the identification and detection of Trypanozoon species. <i>Acta Tropica</i> , 2012, 122, 183-188.	0.9	1
40	Detection of <i>Trypanosoma lewisi</i> from wild rats in Southern China and its genetic diversity based on the ITS1 and ITS2 sequences. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1046-1051.	1.0	14
41	Specific primers for PCR amplification of the ITS1 (ribosomal DNA) of <i>Trypanosoma lewisi</i> . <i>Infection, Genetics and Evolution</i> , 2011, 11, 1361-1367.	1.0	24
42	High genetic diversity in field isolates of <i>Trypanosoma theileri</i> assessed by analysis of cathepsin L-like sequences disclosed multiple and new genotypes infecting cattle in Thailand. <i>Veterinary Parasitology</i> , 2011, 180, 363-367.	0.7	25
43	An evaluation of melarsomine hydrochloride efficacy for parasitological cure in experimental infection of dairy cattle with <i>Trypanosoma evansi</i> in Thailand. <i>Parasitology</i> , 2011, 138, 1134-1142.	0.7	15
44	A comparison of six primer sets for detection of <i>Trypanosoma evansi</i> by polymerase chain reaction in rodents and Thai livestock. <i>Veterinary Parasitology</i> , 2010, 171, 185-193.	0.7	42
45	<i>Trypanosoma evansi</i> : Recent outbreaks in Europe. <i>Veterinary Parasitology</i> , 2010, 174, 26-29.	0.7	62
46	Veterinary Aspects and Experimental Studies. , 2010, , 277-317.		1
47	Antibody-ELISA for <i>Trypanosoma evansi</i> : Application in a serological survey of dairy cattle, Thailand, and validation of a locally produced antigen. <i>Preventive Veterinary Medicine</i> , 2009, 90, 233-241.	0.7	36
48	Development of a mathematical model for mechanical transmission of trypanosomes and other pathogens of cattle transmitted by tabanids. <i>International Journal for Parasitology</i> , 2009, 39, 333-346.	1.3	81
49	Development and application of an antibody-ELISA to follow up a <i>Trypanosoma evansi</i> outbreak in a dromedary camel herd in France. <i>Veterinary Parasitology</i> , 2009, 162, 214-220.	0.7	46
50	<i>Trypanosoma (Duttonella) vivax</i> : its biology, epidemiology, pathogenesis, and introduction in the New World - a review. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 1-13.	0.8	111
51	Detection of Chagas infections using <i>Trypanosoma evansi</i> crude antigen demonstrates high cross-reactions with <i>Trypanosoma cruzi</i> . <i>Infection, Genetics and Evolution</i> , 2007, 7, 457-462.	1.0	38
52	Epidemiology of <i>Trypanosoma vivax</i> infection in cattle in the tse-tse free area of Lake Chad. <i>Preventive Veterinary Medicine</i> , 2006, 74, 108-119.	0.7	19
53	Mapping African Animal Trypanosomosis risk from the sky. <i>Veterinary Research</i> , 2006, 37, 633-645.	1.1	46
54	Mechanical transmission of <i>Trypanosoma vivax</i> in cattle by the African tabanid <i>Atylotus fuscipes</i> . <i>Veterinary Parasitology</i> , 2004, 119, 9-19.	0.7	79

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55	Mechanical transmission of <i>Trypanosoma congolense</i> in cattle by the African tabanid <i>Atylotus agrestis</i> . <i>Experimental Parasitology</i> , 2003, 105, 226-231.	0.5	71
56	<i>Trypanosoma vivax</i> : mechanical transmission in cattle by one of the most common African tabanids, <i>Atylotus agrestis</i> . <i>Experimental Parasitology</i> , 2003, 103, 35-43.	0.5	81
57	Evaluation de la persistance des anticorps d'élisa indirect <i>Trypanosoma vivax</i> après traitement trypanocide chez des. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 2003, 56, 141.	0.2	11
58	Modelling bovine trypanosomosis spatial distribution by GIS in an agro-pastoral zone of Burkina Faso. <i>Preventive Veterinary Medicine</i> , 2002, 56, 5-18.	0.7	13
59	PCR identification of <i>Trypanosoma lewisi</i> , a common parasite of laboratory rats. <i>Parasites and Vectors</i> , 2002, 1, 2.	1.9	36
60	Detection and identification of <i>Trypanosoma</i> of African livestock through a single PCR based on internal transcribed spacer 1 of rDNA. <i>International Journal for Parasitology</i> , 2001, 31, 610-614.	1.3	160
61	Trypanosomose animale chez les bovins dans la zone Sud-soudanienne du Burkina Faso. Résultats d'une enquête sérologique. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 2001, 54, 221.	0.2	7
62	Abondance relative des tabanidés dans la région des savanes de Côte d'Ivoire. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 2001, 54, 109.	0.2	11
63	Enquête parasitologique et sérologique (Elisa-indirect) sur les trypanosomoses des bovins dans la zone de Sidrédougou, Burkina Faso. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 1999, 52, 223-232.	0.2	25
64	Le diagnostic de <i>Trypanosoma vivax</i> : un problème non résolu dans l'épidémiologie des trypanosomoses. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 1997, 50, 209-213.	0.2	3
65	Evaluation de la sensibilité du test de Woo pour la détection de <i>Trypanosoma vivax</i> . <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 1996, 49, 315-321.	0.2	12
66	Evaluation de la sensibilité de la PCR pour la détection de l'ADN de <i>Trypanosoma vivax</i> selon divers modes de préparation des échantillons sanguins. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 1996, 49, 322-327.	0.2	16
67	Epidémiologie de la trypanosomose bovine (<i>Trypanosoma vivax</i>) en Guyane française. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 1993, 46, 463-470.	0.2	27
68	The COMBAT project: controlling and progressively minimizing the burden of vector-borne animal trypanosomosis in Africa. <i>Open Research Europe</i> , 0, 2, 67.	2.0	5