

Alfons Renz

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

657
citations

687363

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#	ARTICLE	IF	CITATIONS
1	Genetic Analyses and Genome-Wide Association Studies on Pathogen Resistance of <i>Bos taurus</i> and <i>Bos indicus</i> Cattle Breeds in Cameroon. <i>Genes</i> , 2021, 12, 976.	2.4	0
2	Single-Nucleotide Polymorphism Associates β -Tubulin Isotype-1 Gene in <i>Onchocerca volvulus</i> Populations in Ivermectin-Treated Communities in Taraba State, Nigeria. <i>Acta Parasitologica</i> , 2021, , 1.	1.1	0
3	Galectins from <i>Onchocerca ochengi</i> and <i>O. volvulus</i> and their immune recognition by Wistar rats, Gudali zebu cattle and human hosts. <i>BMC Microbiology</i> , 2021, 21, 5.	3.3	2
4	Whole genome characterization of autochthonous <i>Bos taurus brachyceros</i> and introduced <i>Bos indicus indicus</i> cattle breeds in Cameroon regarding their adaptive phenotypic traits and pathogen resistance. <i>BMC Genetics</i> , 2020, 21, 64.	2.7	7
5	Host specificity and phylogeny of Trichostrongylidae of domestic ruminants in the Guinea savannah of the Adamawa plateau in Cameroon. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 21, 100412.	0.5	2
6	Aspects of the bionomics of hematophagous simobovine dipterans in a hyper-infested rangeland of Ngaoundere (Adamawa-Cameroon). <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 1019-1030.	0.9	8
7	Widespread co-endemicity of <i>Trypanosoma</i> species infecting cattle in the Sudano-Sahelian and Guinea Savannah zones of Cameroon. <i>BMC Veterinary Research</i> , 2019, 15, 344.	1.9	19
8	Molecular identification and prevalence of tick-borne pathogens in zebu and taurine cattle in North Cameroon. <i>Parasites and Vectors</i> , 2019, 12, 448.	2.5	31
9	Development of a Low-Density DNA Microarray for Detecting Tick-Borne Bacterial and Piropasmid Pathogens in African Cattle. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 64.	2.3	3
10	Full mitochondrial and nuclear genome comparison confirms that <i>Onchocerca</i> sp. β is <i>Onchocerca ochengi</i> . <i>Parasitology Research</i> , 2018, 117, 1069-1077.	1.6	6
11	<i>Onchocerca</i> - infected cattle produce strong antibody responses to excretory-secretory proteins released from adult male <i>Onchocerca ochengi</i> worms. <i>BMC Infectious Diseases</i> , 2018, 18, 200.	2.9	10
12	Discrimination between <i>Onchocerca volvulus</i> and <i>O. ochengi</i> filarial larvae in <i>Simulium damnosum</i> (s.l.) and their distribution throughout central Ghana using a versatile high-resolution speciation assay. <i>Parasites and Vectors</i> , 2016, 9, 536.	2.5	11
13	Ongoing Transmission of <i>Onchocerca volvulus</i> after 25 Years of Annual Ivermectin Mass Treatments in the Vina du Nord River Valley, in North Cameroon. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004392.	3.0	34
14	Isolation, identification and functional profile of excretory-secretory peptides from <i>Onchocerca ochengi</i> . <i>Acta Tropica</i> , 2015, 142, 156-166.	2.0	16
15	Reproductive biology of <i>Onchocerca ochengi</i> , a nodule forming filarial nematode in zebu cattle. <i>Veterinary Parasitology</i> , 2014, 205, 318-329.	1.8	19
16	Molecular evidence of β form, a new genotype related to <i>Onchocerca ochengi</i> in cattle from North Cameroon. <i>Acta Tropica</i> , 2013, 127, 261-265.	2.0	18
17	Parasitism and evolution: opposing versus balancing strategies. <i>Historical Biology</i> , 2013, 25, 251-259.	1.4	2
18	Single worm genotyping demonstrates that <i>Onchocerca ochengi</i> females simultaneously produce progeny sired by different males. <i>Parasitology Research</i> , 2012, 111, 2217-2221.	1.6	14

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19	Human infection patterns and heterogeneous exposure in river blindness. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15265-15270.	7.1	77
20	Antibiotic Chemotherapy of Onchocerciasis: In a Bovine Model, Killing of Adult Parasites Requires a Sustained Depletion of Endosymbiotic Bacteria (WolbachiaSpecies). Journal of Infectious Diseases, 2005, 192, 1483-1493.	4.0	57
21	Impact of ivermectin on onchocerciasis transmission: assessing the empirical evidence that repeated ivermectin mass treatments may lead to elimination/eradication in West-Africa. Parasites and Vectors, 2003, 2, 8.	1.3	101
22	Lipopolysaccharide-like molecules derived from Wolbachia endobacteria of the filaria Onchocerca volvulus are candidate mediators in the sequence of inflammatory and antiinflammatory responses of human monocytes. Microbes and Infection, 2000, 2, 1147-1157.	1.9	112
23	Onchocerca ochengi transmission dynamics and the correlation of O. ochengi microfilaria density in cattle with the transmission potential. Veterinary Research, 2000, 31, 611-621.	3.0	28
24	Distribution of mast cells and their correlation with inflammatory cells around Onchocerca gutturosa , O. tarsicola , O. ochengi , and O. flexuosa. Parasitology Research, 1997, 83, 109-120.	1.6	29
25	An oligonucleotide probe specific for Onchocerca volvulus. Molecular and Biochemical Parasitology, 1989, 35, 119-125.	1.1	51