

Dante Zarlenga

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,615
citations

331670

21
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

1002
citing authors

#	ARTICLE	IF	CITATIONS
1	A multiplex PCR for unequivocal differentiation of all encapsulated and non-encapsulated genotypes of <i>Trichinella</i> . <i>International Journal for Parasitology</i> , 1999, 29, 1859-1867.	3.1	269
2	Post-Miocene expansion, colonization, and host switching drove speciation among extant nematodes of the archaic genus <i>Trichinella</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7354-7359.	7.1	142
3	Recent advances on the taxonomy, systematics and epidemiology of <i>Trichinella</i> . <i>International Journal for Parasitology</i> , 2005, 35, 1191-1204.	3.1	137
4	A multiplex PCR assay for differentiating economically important gastrointestinal nematodes of cattle. <i>Veterinary Parasitology</i> , 2001, 97, 201-211.	1.8	81
5	Characterization and detection of a newly described Asian taeniid using cloned ribosomal DNA fragments and sequence amplification by the polymerase chain reaction. <i>Experimental Parasitology</i> , 1991, 72, 174-183.	1.2	72
6	Cloning and Characterization of Ribosomal RNA Genes from Three Species of <i>Haemonchus</i> (Nematoda: Tj ETQq0 0 0 rgBT /Overlock 10 Parasitology, 1994, 78, 28-36.	1.2	67
7	Human dispersal of <i>Trichinella spiralis</i> in domesticated pigs. <i>Infection, Genetics and Evolution</i> , 2008, 8, 799-805.	2.3	64
8	<i>Trichinella pseudospiralis</i> populations of the Palearctic region and their relationship with populations of the Nearctic and Australian regions. <i>International Journal for Parasitology</i> , 2001, 31, 297-305.	3.1	53
9	Cytokine profile induced by a primary infection with <i>Ostertagia ostertagi</i> in cattle. <i>Veterinary Immunology and Immunopathology</i> , 1997, 58, 63-75.	1.2	51
10	The identification and characterization of a break within the large subunit ribosomal RNA of <i>Trichinella spiralis</i> : comparison of gap sequences within the genus. <i>Molecular and Biochemical Parasitology</i> , 1992, 51, 281-289.	1.1	48
11	<i>Trichinella</i> species and genotypes. <i>Research in Veterinary Science</i> , 2020, 133, 289-296.	1.9	48
12	Molecular identification of natural hybrids between <i>Trichinella nativa</i> and <i>Trichinella T6</i> provides evidence of gene flow and ongoing genetic divergence. <i>International Journal for Parasitology</i> , 2003, 33, 209-216.	3.1	44
13	A repetitive DNA probe specific for a North American sylvatic genotype of <i>Trichinella</i> . <i>Molecular and Biochemical Parasitology</i> , 1991, 48, 131-137.	1.1	40
14	Identification and semi-quantitation of <i>Ostertagia ostertagi</i> eggs by enzymatic amplification of ITS-1 sequences. <i>Veterinary Parasitology</i> , 1998, 77, 245-257.	1.8	35
15	Cytokine responses in immunized and non-immunized calves after <i>Ostertagia ostertagi</i> infection. <i>Parasite Immunology</i> , 2005, 27, 325-331.	1.5	35
16	A <i>Taenia crassiceps</i> cDNA sequence encoding a putative immunodiagnostic antigen for bovine cysticercosis. <i>Molecular and Biochemical Parasitology</i> , 1994, 67, 215-223.	1.1	34
17	Enzymatic amplification and molecular cloning of cDNA encoding the small and large subunits of bovine interleukin 12. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1995, 1270, 215-217.	3.8	30
18	Inhibition of bovine T lymphocyte responses by extracts of the stomach worm <i>Ostertagia ostertagi</i> . <i>Veterinary Parasitology</i> , 2004, 120, 199-214.	1.8	30

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19	Isolation and phenotypic characterization of abomasal mucosal lymphocytes in the course of a primary <i>Ostertagia ostertagi</i> infection in calves. <i>Veterinary Immunology and Immunopathology</i> , 1997, 57, 87-98.	1.2	27
20	Characterization of protective immune responses in local lymphoid tissues after drug-attenuated infections with <i>Ostertagia ostertagi</i> in calves. <i>Veterinary Parasitology</i> , 1998, 80, 53-64.	1.8	27
21	A single, multiplex PCR for differentiating all species of <i>Trichinella</i> . <i>Parasite</i> , 2001, 8, S24-S26.	2.0	26
22	Molecular and biochemical methods for parasite differentiation within the genus <i>Trichinella</i> . <i>Veterinary Parasitology</i> , 2000, 93, 279-292.	1.8	21
23	<i>Ostertagia ostertagi</i> macrophage migration inhibitory factor is present in all developmental stages and may cross-regulate host functions through interaction with the host receptor. <i>International Journal for Parasitology</i> , 2014, 44, 355-367.	3.1	20
24	Comparisons of two polymorphic species of <i>Ostertagia</i> and phylogenetic relationships within the <i>Ostertagiinae</i> (Nematoda: Trichostrongyloidea) inferred from ribosomal DNA repeat and mitochondrial DNA sequences. <i>Journal of Parasitology</i> , 1998, 84, 806-12.	0.7	18
25	DNA analysis in the diagnosis of infection and in the speciation of nematodes parasites. <i>OIE Revue Scientifique Et Technique</i> , 1990, 9, 533-554.	1.2	17
26	Integrating genomics and phylogenetics in understanding the history of <i>Trichinella</i> species. <i>Veterinary Parasitology</i> , 2009, 159, 210-213.	1.8	16
27	A new paraprobiotic-based treatment for control of <i>Haemonchus contortus</i> in sheep. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 14, 230-236.	3.4	16
28	Method for constructing internal standards for use in competitive PCR. <i>BioTechniques</i> , 1995, 19, 324-6.	1.8	16
29	A calcium-activated nucleotidase secreted from <i>Ostertagia ostertagi</i> 4th-stage larvae is a member of the novel salivary apyrases present in blood-feeding arthropods. <i>Parasitology</i> , 2011, 138, 333-343.	1.5	14
30	<i>Trichinella spiralis</i> : Adaptation and parasitism. <i>Veterinary Parasitology</i> , 2016, 231, 8-21.	1.8	14
31	International Commission on Trichinellosis: Recommendations for genotyping <i>Trichinella</i> muscle stage larvae. <i>Food and Waterborne Parasitology</i> , 2019, 15, e00033.	2.7	14
32	Characterization of IL-10-producing neutrophils in cattle infected with <i>Ostertagia ostertagi</i> . <i>Scientific Reports</i> , 2019, 9, 20292.	3.3	12
33	Phage display for identifying peptides that bind the spike protein of transmissible gastroenteritis virus and possess diagnostic potential. <i>Virus Genes</i> , 2015, 51, 51-56.	1.6	10
34	Exploring metazoan evolution through dynamic and holistic changes in protein families and domains. <i>BMC Evolutionary Biology</i> , 2012, 12, 138.	3.2	9
35	A tale of three kingdoms: members of the Phylum Nematoda independently acquired the detoxifying enzyme cyanase through horizontal gene transfer from plants and bacteria. <i>Parasitology</i> , 2019, 146, 445-452.	1.5	9
36	Variations in microsatellite sequences provide evidence for population differences and multiple ribosomal gene repeats within <i>Trichinella pseudospiralis</i> . <i>Journal of Parasitology</i> , 1996, 82, 534-8.	0.7	9

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37	Bacterial expression of antigenic sites A and D in the spike protein of transmissible gastroenteritis virus and evaluation of their inhibitory effects on viral infection. <i>Virus Genes</i> , 2011, 43, 335-341.	1.6	8
38	Abomasal mucosal immune responses of cattle with limited or continuous exposure to pasture-borne gastrointestinal nematode parasite infection. <i>Veterinary Parasitology</i> , 2016, 229, 118-125.	1.8	8
39	TsDAF-21/Hsp90 is expressed in all examined stages of <i>Trichinella spiralis</i> . <i>Veterinary Parasitology</i> , 2013, 194, 171-174.	1.8	7
40	Hybridization is limited between two lineages of freeze-resistant <i>Trichinella</i> during coinfection in a mouse model. <i>Infection, Genetics and Evolution</i> , 2016, 38, 146-151.	2.3	6
41	The differentiation of a newly described Asian taeniid from <i>Taenia saginata</i> using enzymatically amplified non-transcribed ribosomal DNA repeat sequences. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 1991, 22 Suppl, 251-5.	1.0	4
42	<i>Ostertagia ostertagi</i> Mediates Early Host Immune Responses via Macrophage and Toll-Like Receptor Pathways. <i>Infection and Immunity</i> , 2021, 89, .	2.2	2
43	Repeated, drug-truncated infections with <i>Ostertagia ostertagi</i> elicit strong humoral and cell-mediated immune responses and confer partial protection in cattle. <i>Veterinary Parasitology</i> , 2021, 296, 109510.	1.8	2
44	Immune reactivity and host modulatory roles of two novel <i>Haemonchus contortus</i> cathepsin B-like proteases. <i>Parasites and Vectors</i> , 2021, 14, 580.	2.5	2
45	A simple molecular method to identify and quantify genera of gastrointestinal nematodes of cattle. <i>Parasitology Research</i> , 2021, 120, 3979-3986.	1.6	1
46	Preface: International Commission on Trichinellosis recommendations for the detection and control of <i>Trichinella</i> . <i>Food and Waterborne Parasitology</i> , 2019, 17, e00063.	2.7	0
47	Cloning and sequence analysis of the small subunit ribosomal RNA gene from <i>Nematodirus battus</i> . <i>Journal of Parasitology</i> , 1994, 80, 342-4.	0.7	0
48	Horizontal gene transfer provides insights into the deep evolutionary history and biology of <i>Trichinella</i> . <i>Food and Waterborne Parasitology</i> , 2022, 27, e00155.	2.7	0