

Michele Mortarino

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,339
citations

236925

25
h-index

206112

48
g-index

58
all docs

58
docs citations

58
times ranked

2371
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate and <i>Dirofilaria</i> infection in Europe. <i>Veterinary Parasitology</i> , 2009, 163, 286-292.	1.8	278
2	The northward spread of leishmaniasis in Italy: evidence from retrospective and ongoing studies on the canine reservoir and phlebotomine vectors. <i>Tropical Medicine and International Health</i> , 2008, 13, 256-264.	2.3	251
3	Is heartworm disease really spreading in Europe?. <i>Veterinary Parasitology</i> , 2005, 133, 137-148.	1.8	176
4	Changing climate and changing vector-borne disease distribution: The example of <i>Dirofilaria</i> in Europe. <i>Veterinary Parasitology</i> , 2011, 176, 295-299.	1.8	148
5	Combined ivermectin and doxycycline treatment has microfilaricidal and adulticidal activity against <i>Dirofilaria immitis</i> in experimentally infected dogs. <i>International Journal for Parasitology</i> , 2008, 38, 1401-1410.	3.1	144
6	Multicentric, controlled clinical study to evaluate effectiveness and safety of miltefosine and allopurinol for canine leishmaniosis. <i>Veterinary Dermatology</i> , 2009, 20, 397-404.	1.2	90
7	<i>Wolbachia</i> and its influence on the pathology and immunology of <i>Dirofilaria immitis</i> infection. <i>Veterinary Parasitology</i> , 2008, 158, 191-195.	1.8	76
8	Immunological role of the endosymbionts of <i>Dirofilaria immitis</i> : the <i>Wolbachia</i> surface protein activates canine neutrophils with production of IL-8. <i>Veterinary Parasitology</i> , 2003, 117, 73-83.	1.8	69
9	Highly sensitive multiplex PCR for simultaneous detection and discrimination of <i>Dirofilaria immitis</i> and <i>Dirofilaria repens</i> in canine peripheral blood. <i>Veterinary Parasitology</i> , 2010, 172, 160-163.	1.8	69
10	“ <i>Candidatus</i> <i>Midichloria</i> ” Endosymbionts Bloom after the Blood Meal of the Host, the Hard Tick <i>Ixodes ricinus</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 6138-6140.	3.1	67
11	A simple molecular method for discriminating common filarial nematodes of dogs (<i>Canis familiaris</i>). <i>Veterinary Parasitology</i> , 2006, 141, 368-372.	1.8	62
12	Immunophenotype Predicts Survival Time in Dogs with Chronic Lymphocytic Leukemia. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 100-106.	1.6	60
13	<i>Escherichia coli</i> lipopolysaccharides and <i>Staphylococcus aureus</i> enterotoxin B differentially modulate inflammatory microRNAs in bovine monocytes. <i>Veterinary Journal</i> , 2012, 192, 514-516.	1.7	59
14	<i>Wolbachia</i> surface protein (WSP) inhibits apoptosis in human neutrophils. <i>Parasite Immunology</i> , 2007, 29, 73-9.	1.5	55
15	L-Aspartate Oxidase from <i>Escherichia coli</i> . II. Interaction with C4 Dicarboxylic Acids and Identification of a Novel L-Aspartate:Fumarate Oxidoreductase Activity. <i>FEBS Journal</i> , 1996, 239, 427-433.	0.2	53
16	Specific IgG antibody response against antigens of <i>Dirofilaria immitis</i> and its <i>Wolbachia</i> endosymbiont bacterium in cats with natural and experimental infections. <i>Veterinary Parasitology</i> , 2004, 125, 313-321.	1.8	48
17	L-Aspartate Oxidase from <i>Escherichia coli</i> . I. Characterization of Coenzyme Binding and Product Inhibition. <i>FEBS Journal</i> , 1996, 239, 418-426.	0.2	44
18	Identification of suitable endogenous controls and differentially expressed microRNAs in canine fresh-frozen and FFPE lymphoma samples. <i>Leukemia Research</i> , 2010, 34, 1070-1077.	0.8	44

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19	Two-dimensional polyacrylamide gel electrophoresis map of bull seminal plasma proteins. <i>Electrophoresis</i> , 1998, 19, 797-801.	2.4	39
20	Continuous Enzymatic Hydrolysis of \hat{I}^2 -Casein and Isoelectric Collection of Some of the Biologically Active Peptides in an Electric Field. <i>Biotechnology Progress</i> , 1997, 13, 258-264.	2.6	34
21	Feline heartworm (<i>Dirofilaria immitis</i>) infection: A statistical elaboration of the duration of the infection and life expectancy in asymptomatic cats. <i>Veterinary Parasitology</i> , 2008, 158, 177-182.	1.8	33
22	GIS modeling for canine dirofilariosis risk assessment in central Italy. <i>Geospatial Health</i> , 2008, 2, 253.	0.8	28
23	Purification and primary structure of a new bovine spermadhesin. <i>FEBS Journal</i> , 2000, 267, 6175-6179.	0.2	26
24	Rapid differentiation of <i>Dirofilaria immitis</i> and <i>Dirofilaria repens</i> in canine peripheral blood by real-time PCR coupled to high resolution melting analysis. <i>Veterinary Parasitology</i> , 2014, 200, 128-132.	1.8	26
25	Cloning, Overexpression, and Purification of <i>Escherichia coli</i> Quinolinate Synthetase. <i>Protein Expression and Purification</i> , 2000, 18, 64-70.	1.3	25
26	First autochthonous <i>Dirofilaria immitis</i> (Leidy, 1856) infection in a dog in Hungary. <i>Helminthologia</i> , 2009, 46, 159-161.	0.9	25
27	Immunophenotype-related microRNA expression in canine chronic lymphocytic leukemia. <i>Veterinary Immunology and Immunopathology</i> , 2011, 142, 228-235.	1.2	25
28	<sc>VEGF</sc> and <sc>MMP</sc>â€Œ: biomarkers for canine lymphoma. <i>Veterinary and Comparative Oncology</i> , 2014, 12, 29-36.	1.8	23
29	Redox Potentials and Quinone Reductase Activity of L-Aspartate Oxidase from <i>Escherichia coli</i> . <i>Biochemistry</i> , 1997, 36, 16221-16230.	2.5	21
30	Expression and function of Toll-like receptor 2 in canine blood phagocytes. <i>Veterinary Immunology and Immunopathology</i> , 2005, 104, 15-19.	1.2	19
31	The expression ratio of miR-17-5p and miR-155 correlates with grading in canine splenic lymphoma. <i>Veterinary Immunology and Immunopathology</i> , 2013, 155, 117-123.	1.2	19
32	A trypsin inhibitor from snail medic seeds active against pest proteases. <i>Phytochemistry</i> , 1997, 44, 393-398.	2.9	15
33	Two-dimensional polyacrylamide gel electrophoresis map of bovine ovarian fluid proteins. <i>Electrophoresis</i> , 1999, 20, 866-869.	2.4	15
34	Identifying the last bloodmeal of questing sheep tick nymphs (<i>Ixodes ricinus</i> L.) using high resolution melting analysis. <i>Veterinary Parasitology</i> , 2015, 210, 194-205.	1.8	15
35	Evaluation of virulence factors profiles and antimicrobials resistance of <i>Escherichia coli</i> isolated from bulk tank milk and raw milk filters. <i>Research in Veterinary Science</i> , 2019, 123, 77-83.	1.9	15
36	Identification of <i>Ixodes ricinus</i> blood meals using an automated protocol with high resolution melting analysis (HRMA) reveals the importance of domestic dogs as larval tick hosts in Italian alpine forests. <i>Parasites and Vectors</i> , 2016, 9, 638.	2.5	14

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37	Raw milk and fecal microbiota of commercial Alpine dairy cows varies with herd, fat content and diet. PLoS ONE, 2020, 15, e0237262.	2.5	13
38	Loss of CD45 cell surface expression in canine T-zone lymphoma results from reduced gene expression. Veterinary Immunology and Immunopathology, 2017, 187, 14-19.	1.2	12
39	Spatial distance between sites of sampling associated with genetic variation among <i>Neospora caninum</i> in aborted bovine foetuses from northern Italy. Parasites and Vectors, 2021, 14, 47.	2.5	11
40	Molecular systematics and diagnosis. Veterinary Parasitology, 2004, 125, 69-92.	1.8	9
41	Field efficacy and safety of a combination of moxidectin and imidacloprid for the prevention of feline heartworm (<i>Dirofilaria immitis</i>) infection. Veterinary Parasitology, 2008, 154, 67-70.	1.8	9
42	Detecting antibodies to <i>Leishmania infantum</i> in horses from areas with different epizooticity levels of canine leishmaniosis and a retrospective revision of Italian data. Parasites and Vectors, 2020, 13, 530.	2.5	9
43	Detection of <i>Dirofilaria immitis</i> in mid-western arid Argentina. Acta Parasitologica, 2013, 58, 612-4.	1.1	8
44	Prevalence of <i>Neospora caninum</i> antibodies in fattening pigs and sows from intensive farms in northern Italy. Parasitology Research, 2022, 121, 1033-1040.	1.6	8
45	Effects of herd and physiological status on variation of 16 immunological and inflammatory parameters in dairy cows during drying off and the transition period. Journal of Dairy Research, 2018, 85, 167-173.	1.4	7
46	Matrix metalloproteinases and vascular endothelial growth factor expression in canine leukaemias. Veterinary Journal, 2013, 196, 260-262.	1.7	6
47	High-resolution melting analysis of <i>gyrA</i> codon 84 and <i>grlA</i> codon 80 mutations conferring resistance to fluoroquinolones in <i>Staphylococcus pseudintermedius</i> isolates from canine clinical samples. Journal of Veterinary Diagnostic Investigation, 2017, 29, 711-715.	1.1	6
48	Nuclear competence and genetic expression of growth differentiation factor-9 (GDF-9) of canine oocytes in 3D culture. Reproduction in Domestic Animals, 2018, 53, 117-124.	1.4	6
49	Effect of queen cell size on morphometric characteristics of queen honey bees (<i>Apis mellifera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.9 6	1.9	6
50	Honeybee pupal length assessed by CT-scan technique: effects of <i>Varroa</i> infestation, developmental stage and spatial position within the brood comb. Scientific Reports, 2019, 9, 10614.	3.3	5
51	ZAP-70 and Syk expression in canine lymphoid cells and preliminary results on leukaemia cases. Veterinary Immunology and Immunopathology, 2009, 128, 395-401.	1.2	4
52	A new integrated approach to analyze bulk tank milk and raw milk filters for the presence of the <i>E. coli</i> serogroups frequently associated with VTEC status. Research in Veterinary Science, 2017, 115, 401-406.	1.9	4
53	Risk prioritization as a tool to Guide Veterinary Public Health activities at the regional level in Italy. Veterinaria Italiana, 2019, 55, 113-121.	0.5	3
54	TWO-DIMENSIONAL PROTEIN MAPS OF XENOPUS EGGS AND EMBRYOS AT DIFFERENT DEVELOPMENTAL STAGES. Cell Biology International, 1998, 22, 517-525.	3.0	1

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55	Generation and infection of bovine PBMC-derived dendritic cells with <i>Neospora caninum</i> . <i>Veterinary Research Communications</i> , 2008, 32, 207-209.	1.6	1
56	The Prophylactic Effect of Ivermectin Treatments on Nematode Infections of Mammals in a Faunistic Park (Northern Italy). <i>Animals</i> , 2022, 12, 1124.	2.3	1