

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	Prevalence of <i>Neospora caninum</i> antibodies in fattening pigs and sows from intensive farms in northern Italy. <i>Parasitology Research</i> , 2022, 121, 1033-1040.	1.6	8
2	Effect of queen cell size on morphometric characteristics of queen honey bees (<i>Apis mellifera</i>). <i>Overlook</i> , 2021, 10, 50-57.	1.9	6
3	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
4	Spatial distance between sites of sampling associated with genetic variation among <i>Neospora caninum</i> in aborted bovine foetuses from northern Italy. <i>Parasites and Vectors</i> , 2021, 14, 47.	2.5	11
5	Raw milk and fecal microbiota of commercial Alpine dairy cows varies with herd, fat content and diet. <i>PLoS ONE</i> , 2020, 15, e0237262.	2.5	13
6	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. <i>Parasites and Vectors</i> , 2020, 13, 530.	2.5	9
7	Honeybee pupal length assessed by CT-scan technique: effects of <i>Varroa</i> infestation, developmental stage and spatial position within the brood comb. <i>Scientific Reports</i> , 2019, 9, 10614.	3.3	5
8	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
9	Risk prioritization as a tool to Guide Veterinary Public Health activities at the regional level in Italy. <i>Veterinaria Italiana</i> , 2019, 55, 113-121.	0.5	3
10	Nuclear competence and genetic expression of growth differentiation factor-9 (GDF9) of canine oocytes in 3D culture. <i>Reproduction in Domestic Animals</i> , 2018, 53, 117-124.	1.4	6
11	Effects of herd and physiological status on variation of 16 immunological and inflammatory parameters in dairy cows during drying off and the transition period. <i>Journal of Dairy Research</i> , 2018, 85, 167-173.	1.4	7
12	High-resolution melting analysis of <i>gyrA</i> codon 84 and <i>grrA</i> codon 80 mutations conferring resistance to fluoroquinolones in <i>Staphylococcus pseudintermedius</i> isolates from canine clinical samples. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017, 29, 711-715.	1.1	6
13	Loss of CD45 cell surface expression in canine T-zone lymphoma results from reduced gene expression. <i>Veterinary Immunology and Immunopathology</i> , 2017, 187, 14-19.	1.2	12
14	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. <i>Research in Veterinary Science</i> , 2017, 115, 401-406.	1.9	4
15	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
16	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
17	<i>VEGF</i> and <i>MMP</i> : biomarkers for canine lymphoma. <i>Veterinary and Comparative Oncology</i> , 2014, 12, 29-36.	1.8	23
18	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

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19	Detection of <i>Dirofilaria immitis</i> in mid-western arid Argentina. <i>Acta Parasitologica</i> , 2013, 58, 612-4.	1.1	8
20	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
21	Matrix metalloproteinases and vascular endothelial growth factor expression in canine leukaemias. <i>Veterinary Journal</i> , 2013, 196, 260-262.	1.7	6
22	<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
23	Immunophenotype-related microRNA expression in canine chronic lymphocytic leukemia. <i>Veterinary Immunology and Immunopathology</i> , 2011, 142, 228-235.	1.2	25
24	Immunophenotype Predicts Survival Time in Dogs with Chronic Lymphocytic Leukemia. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 100-106.	1.6	60
25	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
26	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
27	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
28	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
29	Climate and <i>Dirofilaria</i> infection in Europe. <i>Veterinary Parasitology</i> , 2009, 163, 286-292.	1.8	278
30	First autochthonous <i>Dirofilaria immitis</i> (Leidy, 1856) infection in a dog in Hungary. <i>Helminthologia</i> , 2009, 46, 159-161.	0.9	25
31	ZAP-70 and Syk expression in canine lymphoid cells and preliminary results on leukaemia cases. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 395-401.	1.2	4
32	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
33	Field efficacy and safety of a combination of moxidectin and imidacloprid for the prevention of feline heartworm (<i>Dirofilaria immitis</i>) infection. <i>Veterinary Parasitology</i> , 2008, 154, 67-70.	1.8	9
34	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
35	<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
36	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

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37	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
38	âœœ <i>Candidatus</i> Midichloriaâœœ 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
39	GIS modeling for canine dirofilariasis risk assessment in central Italy. <i>Geospatial Health</i> , 2008, 2, 253.	0.8	28
40	<i>Wolbachia</i> surface protein (WSP) inhibits apoptosis in human neutrophils. <i>Parasite Immunology</i> , 2007, 29, 73-9.	1.5	55
41	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
42	Is heartworm disease really spreading in Europe?. <i>Veterinary Parasitology</i> , 2005, 133, 137-148.	1.8	176
43	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
44	Molecular systematics and diagnosis. <i>Veterinary Parasitology</i> , 2004, 125, 69-92.	1.8	9
45	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
46	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
47	Purification and primary structure of a new bovine spermadhesin. <i>FEBS Journal</i> , 2000, 267, 6175-6179.	0.2	26
48	Cloning, Overexpression, and Purification of <i>Escherichia coli</i> Quinolinate Synthetase. <i>Protein Expression and Purification</i> , 2000, 18, 64-70.	1.3	25
49	Two-dimensional polyacrylamide gel electrophoresis map of bovine ovarian fluid proteins. <i>Electrophoresis</i> , 1999, 20, 866-869.	2.4	15
50	TWO-DIMENSIONAL PROTEIN MAPS OF XENOPLUSEGGS AND EMBRYOS AT DIFFERENT DEVELOPMENTAL STAGES. <i>Cell Biology International</i> , 1998, 22, 517-525.	3.0	1
51	Two-dimensional polyacrylamide gel electrophoresis map of bull seminal plasma proteins. <i>Electrophoresis</i> , 1998, 19, 797-801.	2.4	39
52	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
53	Continuous Enzymatic Hydrolysis of β -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
54	A trypsin inhibitor from snail medic seeds active against pest proteases. <i>Phytochemistry</i> , 1997, 44, 393-398.	2.9	15

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55	L-Aspartate Oxidase from Escherichia coli. I. Characterization of Coenzyme Binding and Product Inhibition. FEBS Journal, 1996, 239, 418-426.	0.2	44
56	L-Aspartate Oxidase from Escherichia coli. II. Interaction with C4 Dicarboxylic Acids and Identification of a Novel L-Aspartate:Fumarate Oxidoreductase Activity. FEBS Journal, 1996, 239, 427-433.	0.2	53