

Chiara Bazzocchi

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,729
citations

201385

27
h-index

189595

50
g-index

64
all docs

64
docs citations

64
times ranked

2768
citing authors

#	ARTICLE	IF	CITATIONS
1	A phylogenetic analysis of filarial nematodes: comparison with the phylogeny of <i>Wolbachia</i> endosymbionts. <i>Parasitology</i> , 2001, 122, 93-103.	0.7	398
2	How Many <i>Wolbachia</i> Supergroups Exist?. <i>Molecular Biology and Evolution</i> , 2002, 19, 341-346.	3.5	254
3	The Major Surface Protein of <i>Wolbachia</i> Endosymbionts in Filarial Nematodes Elicits Immune Responses through TLR2 and TLR4. <i>Journal of Immunology</i> , 2004, 173, 437-445.	0.4	185
4	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.	1.3	144
5	Phylogenomic Evidence for the Presence of a Flagellum and <i>cbb3</i> Oxidase in the Free-Living Mitochondrial Ancestor. <i>Molecular Biology and Evolution</i> , 2011, 28, 3285-3296.	3.5	124
6	“ <i>Candidatus</i> <i>Midichloriaceae</i> ” fam. nov. (Rickettsiales), an Ecologically Widespread Clade of Intracellular Alphaproteobacteria. <i>Applied and Environmental Microbiology</i> , 2013, 79, 3241-3248.	1.4	99
7	Obligatory symbiotic <i>Wolbachia</i> endobacteria are absent from <i>Loa loa</i> . <i>Parasites and Vectors</i> , 2003, 2, 10.	1.3	81
8	<i>wsp</i> Gene Sequences from the <i>Wolbachia</i> of Filarial Nematodes. <i>Current Microbiology</i> , 2000, 41, 96-100.	1.0	79
9	<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.	0.7	76
10	Antigenic role of the endosymbionts of filarial nematodes: IgG response against the <i>Wolbachia</i> surface protein in cats infected with <i>Dirofilaria immitis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 2511-2516.	1.2	75
11	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.	0.7	69
12	Humans parasitized by the hard tick <i>Ixodes ricinus</i> are seropositive to <i>Midichloria mitochondrii</i> : is <i>Midichloria</i> a novel pathogen, or just a marker of tick bite?. <i>Pathogens and Global Health</i> , 2012, 106, 391-396.	1.0	67
13	Genetic variability of <i>Haemonchus contortus</i> (Nematoda: Trichostrongyloidea) in alpine ruminant host species. <i>Journal of Helminthology</i> , 2010, 84, 276-283.	0.4	63
14	A simple molecular method for discriminating common filarial nematodes of dogs (<i>Canis familiaris</i>). <i>Veterinary Parasitology</i> , 2006, 141, 368-372.	0.7	62
15	<i>Wolbachia</i> surface protein (WSP) inhibits apoptosis in human neutrophils. <i>Parasite Immunology</i> , 2007, 29, 73-9.	0.7	55
16	Molecular and serological evidence for the circulation of the tick symbiont <i>Midichloria</i> (Rickettsiales: Midichloriaceae) in different mammalian species. <i>Parasites and Vectors</i> , 2013, 6, 350.	1.0	53
17	Tissue tropism and metabolic pathways of <i>Midichloria mitochondrii</i> suggest tissue-specific functions in the symbiosis with <i>Ixodes ricinus</i> . <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 1070-1077.	1.1	44
18	The Genome Sequence of “ <i>Candidatus</i> <i>Fokinia solitaria</i> ” Insights on Reductive Evolution in Rickettsiales. <i>Genome Biology and Evolution</i> , 2018, 10, 1120-1126.	1.1	40

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19	Immunoglobulin G Antibodies against the Endosymbionts of Filarial Nematodes (Wolbachia) in Patients with Pulmonary Dirofilariasis. <i>Vaccine Journal</i> , 2003, 10, 180-181.	3.2	38
20	Molecular characterization of Echinococcus granulosus in south-eastern Romania: evidence of G1 and G3 and G6 and G10 complexes in humans. <i>Clinical Microbiology and Infection</i> , 2013, 19, 578-582.	2.8	36
21	Is Wolbachia complicating the pathological effects of Dirofilaria immitis infections?. <i>Veterinary Parasitology</i> , 2005, 133, 133-136.	0.7	35
22	Liver fibrosis, microbial translocation and immune activation markers in HIV and HCV infections and in HIV/HCV co-infection. <i>Digestive and Liver Disease</i> , 2015, 47, 218-225.	0.4	35
23	Different combinations of growth factors for the tenogenic differentiation of bone marrow mesenchymal stem cells in monolayer culture and in fibrin-based three-dimensional constructs. <i>Differentiation</i> , 2017, 95, 44-53.	1.0	34
24	Molecular screening for Midichloria in hard and soft ticks reveals variable prevalence levels and bacterial loads in different tick species. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1186-1192.	1.1	33
25	Dogs with patent Dirofilaria immitis infection have higher expression of circulating IL-4, IL-10 and iNOS mRNA than those with occult infection. <i>Veterinary Immunology and Immunopathology</i> , 2007, 115, 184-188.	0.5	32
26	A dual endosymbiosis supports nutritional adaptation to hematophagy in the invasive tick Hyalomma marginatum. <i>ELife</i> , 2021, 10, .	2.8	32
27	Molecular characterisation of a field strain of bubaline herpesvirus isolated from buffaloes (<i>Bubalus bubalis</i>) after pharmacological reactivation. <i>Veterinary Record</i> , 2004, 154, 171-174.	0.2	29
28	A study on the presence of flagella in the order Rickettsiales: the case of Candidatus Midichloria mitochondrii. <i>Microbiology (United Kingdom)</i> , 2012, 158, 1677-1683.	0.7	29
29	Wolbachia surface protein induces innate immune responses in mosquito cells. <i>BMC Microbiology</i> , 2012, 12, S11.	1.3	29
30	Molecular evidence for a bacterium of the family Midichloriaceae (order Rickettsiales) in skin and organs of the rainbow trout <i>Oncorhynchus mykiss</i> (Walbaum) affected by red mark syndrome. <i>Journal of Fish Diseases</i> , 2016, 39, 497-501.	0.9	27
31	Ixodes ricinus and Its Endosymbiont Midichloria mitochondrii: A Comparative Proteomic Analysis of Salivary Glands and Ovaries. <i>PLoS ONE</i> , 2015, 10, e0138842.	1.1	27
32	iNOs expression is stimulated by the major surface protein (rWSP) from Wolbachia bacterial endosymbiont of Dirofilaria immitis following subcutaneous injection in mice. <i>Parasitology International</i> , 2007, 56, 71-75.	0.6	26
33	Immunoblotting with Human Native Antigen Shows Stage-Related Sensitivity in the Serodiagnosis of Hepatic Cystic Echinococcosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 75-79.	0.6	26
34	Midichloria mitochondrii, endosymbiont of Ixodes ricinus: evidence for the transmission to the vertebrate host during the tick blood meal. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 5-12.	1.1	23
35	Pleural cellular reaction to the filarial infection Litomosoides sigmodontis is determined by the moulting process, the worm alteration, and the host strain. <i>Parasitology International</i> , 2008, 57, 201-211.	0.6	22
36	Identification of bovine doppel protein in testis, ovary and ejaculated spermatozoa. <i>Theriogenology</i> , 2005, 63, 1195-1206.	0.9	20

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37	Expression and function of Toll-like receptor 2 in canine blood phagocytes. <i>Veterinary Immunology and Immunopathology</i> , 2005, 104, 15-19.	0.5	19
38	5 S ribosomal spacer sequences of some filarial parasites: comparative analysis and diagnostic applications. <i>Molecular and Cellular Probes</i> , 2000, 14, 285-290.	0.9	18
39	Antibiotic treatment of the hard tick <i>Ixodes ricinus</i> : Influence on <i>Midichloria mitochondrii</i> load following blood meal. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 653-657.	1.1	18
40	Patterns of <i>Midichloria</i> infection in avian-borne African ticks and their trans-Saharan migratory hosts. <i>Parasites and Vectors</i> , 2018, 11, 106.	1.0	18
41	Harmful Effect of <i>Rheinheimera</i> sp. EpRS3 (Gammaproteobacteria) Against the Protist <i>Euplotes aediculatus</i> (Ciliophora, Spirotrichea): Insights Into the Ecological Role of Antimicrobial Compounds From Environmental Bacterial Strains. <i>Frontiers in Microbiology</i> , 2019, 10, 510.	1.5	16
42	How different rearing temperatures affect growth and stress status of Siberian sturgeon <i>Acipenser baerii</i> larvae. <i>Journal of Fish Biology</i> , 2020, 96, 913-924.	0.7	15
43	What is your diagnosis? Fine needle aspirate from a subcutaneous mass in a dog. <i>Veterinary Clinical Pathology</i> , 2010, 39, 255-256.	0.3	14
44	Doxycycline levels and anti-Wolbachia antibodies in sera from dogs experimentally infected with <i>Dirofilaria immitis</i> and treated with a combination of ivermectin/doxycycline. <i>Veterinary Parasitology</i> , 2015, 209, 281-284.	0.7	14
45	Molecular and Serological Evidence of the Presence of <i>Midichloria mitochondrii</i> in Roe Deer (<i>Capreolus capreolus</i>) in France. <i>Journal of Wildlife Diseases</i> , 2018, 54, 597-600.	0.3	13
46	How Different Stocking Densities Affect Growth and Stress Status of <i>Acipenser baerii</i> Early Stage Larvae. <i>Animals</i> , 2020, 10, 1289.	1.0	11
47	Unusual organization of the 5S ribosomal spacer in <i>Dirofilaria repens</i> : absence of a canonical spliced leader 1 sequence. <i>Parasitology Research</i> , 2000, 86, 497-499.	0.6	10
48	Investigation of Tick-Borne Pathogens in <i>Ixodes ricinus</i> in a Peri-Urban Park in Lombardy (Italy) Reveals the Presence of Emerging Pathogens. <i>Pathogens</i> , 2021, 10, 732.	1.2	9
49	Double trouble: could <i>Ichthyophthirius multifiliis</i> be a vehicle for the bacterium associated with red mark syndrome in rainbow trout, <i>Oncorhynchus mykiss</i> ?. <i>Aquaculture</i> , 2021, 533, 736230.	1.7	7
50	Molecular Survey of <i>Babesia</i> spp. and <i>Anaplasma phagocytophilum</i> in Roe Deer from a Wildlife Rescue Center in Italy. <i>Animals</i> , 2021, 11, 3335.	1.0	7
51	The adulticide effect of a combination of doxycycline and ivermectin in <i>Dirofilaria immitis</i> -experimentally infected dogs is associated with reduction in local T regulatory cell populations. <i>Veterinary Parasitology</i> , 2014, 205, 208-210.	0.7	6
52	Seropositivity to <i>Midichloria mitochondrii</i> (order Rickettsiales) as a marker to determine the exposure of humans to tick bite. <i>Pathogens and Global Health</i> , 2019, 113, 167-172.	1.0	6
53	Development of a PCR for <i>Borrelia burgdorferi sensu lato</i> , targeted on the groEL gene. <i>Folia Parasitologica</i> , 2020, 67, .	0.7	5
54	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.	0.5	4

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55	A rapid qPCR method to investigate the circulation of the yeast <i>Wickerhamomyces anomalus</i> in humans. <i>New Microbiologica</i> , 2015, 38, 577-81.	0.1	4
56	A novel method for the isolation of DNA from intracellular bacteria, suitable for genomic studies. <i>Annals of Microbiology</i> , 2010, 60, 455-460.	1.1	3
57	BVDV permissiveness and lack of expression of co-stimulatory molecules on PBMCs from calves pre-infected with BVDV. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 68, 101388.	0.7	3
58	Protocol optimization for simultaneous DNA and RNA co-extraction from single hard tick specimens. <i>MethodsX</i> , 2021, 8, 101315.	0.7	2
59	Transmission of Members of the "Candidatus Midichloriaceae" Family to Vertebrates and Possible Involvement in Disease Pathogenesis. , 2016, , 283-292.		2
60	Generation and infection of bovine PBMC-derived dendritic cells with <i>Neospora caninum</i> . <i>Veterinary Research Communications</i> , 2008, 32, 207-209.	0.6	1
61	Molecular and Immunohistochemical Expression of LTA4H and FXR1 in Canine Oral Melanoma. <i>Frontiers in Veterinary Science</i> , 2021, 8, 767887.	0.9	1