

Roberta Iatta

List of Publications by Year in descending order

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95
papers

2,689
citations

201674

27
h-index

223800

46
g-index

103
all docs

103
docs citations

103
times ranked

3259
citing authors

#	ARTICLE	IF	CITATIONS
1	Malassezia Infections in Humans and Animals: Pathophysiology, Detection, and Treatment. PLoS Pathogens, 2015, 11, e1004523.	4.7	167
2	Epidemiology of invasive fungal infections in the intensive care unit: results of a multicenter Italian survey (AURORA Project). Infection, 2013, 41, 645-653.	4.7	138
3	Autochthonous and Dormant <i>Cryptococcus gattii</i> Infections in Europe. Emerging Infectious Diseases, 2012, 18, 1618-1624.	4.3	132
4	An innovative, easily fabricated, silver nanoparticle-based titanium implant coating: development and analytical characterization. Analytical and Bioanalytical Chemistry, 2013, 405, 805-816.	3.7	89
5	Molecular epidemiology, phylogeny and evolution of dermatophytes. Infection, Genetics and Evolution, 2013, 20, 336-351.	2.3	78
6	Leishmania infantum and Dirofilaria immitis infections in Italy, 2009–2019: changing distribution patterns. Parasites and Vectors, 2020, 13, 193.	2.5	75
7	Azole susceptibility of <i>Malassezia pachydermatis</i> and <i>Malassezia furfur</i> and tentative epidemiological cut-off values. Medical Mycology, 2015, 53, 743-748.	0.7	74
8	Assessment of the antifungal susceptibility of Malassezia pachydermatis in various media using a CLSI protocol. Veterinary Microbiology, 2012, 159, 536-540.	1.9	67
9	Bloodstream infections by Malassezia and Candida species in critical care patients. Medical Mycology, 2014, 52, 264-269.	0.7	67
10	Legionella spp. and legionellosis in southeastern Italy: disease epidemiology and environmental surveillance in community and health care facilities. BMC Public Health, 2010, 10, 660.	2.9	66
11	In vitro evaluation of <i>Malassezia pachydermatis</i> susceptibility to azole compounds using E-test and CLSI microdilution methods. Medical Mycology, 2012, 50, 795-801.	0.7	65
12	In vitro antifungal susceptibility of Malassezia pachydermatis from dogs with and without skin lesions. Veterinary Microbiology, 2012, 155, 395-398.	1.9	60
13	Characterization and cytocompatibility of an antibiotic/chitosan/cyclodextrins nanocoating on titanium implants. Carbohydrate Polymers, 2014, 110, 173-182.	10.2	60
14	Efficient identification of <i>Malassezia</i> yeasts by matrix-assisted laser desorption/ionization–time of flight mass spectrometry (MALDI–TOF MS). British Journal of Dermatology, 2014, 170, 332-341.	1.5	57
15	Analytical characterization and antimicrobial properties of novel copper nanoparticle–loaded electrosynthesized hydrogel coatings. Journal of Bioactive and Compatible Polymers, 2013, 28, 508-522.	2.1	54
16	Rare mycoses of the oral cavity: a literature epidemiologic review. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 647-655.	1.4	46
17	A nationwide survey of Leishmania infantum infection in cats and associated risk factors in Italy. PLoS Neglected Tropical Diseases, 2019, 13, e0007594.	3.0	45
18	Borrelia burgdorferi (sensu lato) in ectoparasites and reptiles in southern Italy. Parasites and Vectors, 2019, 12, 35.	2.5	41

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19	In vitro antifungal susceptibility of <i>Malassezia furfur</i> from bloodstream infections. <i>Journal of Medical Microbiology</i> , 2014, 63, 1467-1473.	1.8	39
20	Comparative Evaluation of the Vitek 2 Yeast Susceptibility Test and CLSI Broth Microdilution Reference Method for Testing Antifungal Susceptibility of Invasive Fungal Isolates in Italy: the GISIA3 Study. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3153-3157.	3.9	38
21	Variable bacterial load of <i>Legionella</i> spp. in a hospital water system. <i>Science of the Total Environment</i> , 2009, 408, 242-244.	8.0	37
22	The role of drug efflux pumps in <i>Malassezia pachydermatis</i> and <i>Malassezia furfur</i> defence against azoles. <i>Mycoses</i> , 2017, 60, 178-182.	4.0	36
23	Role of reptiles and associated arthropods in the epidemiology of rickettsioses: A one health paradigm. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009090.	3.0	36
24	Occurrence of Aflatoxin M1 in Dairy Products in Southern Italy. <i>International Journal of Molecular Sciences</i> , 2008, 9, 2614-2621.	4.1	35
25	Hyperendemic <i>Dirofilaria immitis</i> infection in a sheltered dog population: an expanding threat in the Mediterranean region. <i>International Journal for Parasitology</i> , 2020, 50, 555-559.	3.1	31
26	APP1 Transcription Is Regulated by Inositol-phosphorylceramide Synthase 1-Diacylglycerol Pathway and Is Controlled by ATF2 Transcription Factor in <i>Cryptococcus neoformans</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 36055-36064.	3.4	30
27	Laboratory evaluation of a native strain of <i>Beauveria bassiana</i> for controlling <i>Dermanyssus gallinae</i> (De Geer, 1778) (Acari: Dermanyssidae). <i>Veterinary Parasitology</i> , 2015, 212, 478-482.	1.8	30
28	Chronic airway colonization by <i>Scedosporium apiospermum</i> with a fatal outcome in a patient with cystic fibrosis. <i>Medical Mycology</i> , 2010, 48, S108-S113.	0.7	28
29	Detection of <i>Leishmania infantum</i> DNA in phlebotomine sand flies from an area where canine leishmaniosis is endemic in southern Italy. <i>Veterinary Parasitology</i> , 2018, 253, 39-42.	1.8	28
30	Vector-borne pathogens in dogs of different regions of Iran and Pakistan. <i>Parasitology Research</i> , 2021, 120, 4219-4228.	1.6	27
31	Canine vector-borne pathogens from dogs and ticks from Tamil Nadu, India. <i>Acta Tropica</i> , 2020, 203, 105308.	2.0	26
32	<i>Leishmania tarentolae</i> and <i>Leishmania infantum</i> in humans, dogs and cats in the Pelagie archipelago, southern Italy. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009817.	3.0	26
33	Native strains of <i>Beauveria bassiana</i> for the control of <i>Rhipicephalus sanguineus sensu lato</i> . <i>Parasites and Vectors</i> , 2015, 8, 80.	2.5	25
34	Spotted fever group rickettsiae in <i>Dermacentor marginatus</i> from wild boars in Italy. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2111-2120.	3.0	25
35	Environmental contamination by <i>Aspergillus</i> spp. in laying hen farms and associated health risks for farm workers. <i>Journal of Medical Microbiology</i> , 2014, 63, 464-470.	1.8	24
36	Comparison of Diagnostic Tools for the Detection of <i>Dirofilaria immitis</i> Infection in Dogs. <i>Pathogens</i> , 2020, 9, 499.	2.8	24

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37	A molecular survey of vector-borne pathogens and haemoplasmas in owned cats across Italy. <i>Parasites and Vectors</i> , 2020, 13, 116.	2.5	24
38	Species Distribution and <i>In Vitro</i> Azole Susceptibility of <i>Aspergillus</i> Section <i>Nigri</i> Isolates from Clinical and Environmental Settings. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2365-2372.	3.9	23
39	Zoonotic Leishmaniasis, Bosnia and Herzegovina. <i>Emerging Infectious Diseases</i> , 2019, 25, 385-386.	4.3	23
40	Detection of <i>Leishmania tarentolae</i> in lizards, sand flies and dogs in southern Italy, where <i>Leishmania infantum</i> is endemic: hindrances and opportunities. <i>Parasites and Vectors</i> , 2021, 14, 461.	2.5	23
41	Susceptibility to echinocandins of <i>Candida</i> spp. strains isolated in Italy assessed by European Committee for Antimicrobial Susceptibility Testing and Clinical Laboratory Standards Institute broth microdilution methods. <i>BMC Microbiology</i> , 2015, 15, 106.	3.3	22
42	Yeasts isolated from cloacal swabs, feces, and eggs of laying hens. <i>Medical Mycology</i> , 2019, 57, 340-345.	0.7	22
43	Molecular survey on tick-borne pathogens and <i>Leishmania infantum</i> in red foxes (<i>Vulpes vulpes</i>) from southern Italy. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101669.	2.7	22
44	Characterization of <i>Candida parapsilosis</i> complex strains isolated from invasive fungal infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1437-1441.	2.9	21
45	High prevalence of vector-borne pathogens in domestic and wild carnivores in Iraq. <i>Acta Tropica</i> , 2019, 197, 105058.	2.0	21
46	<i>Cryptococcus gattii</i> Infection in an Immunocompetent Patient from Southern Italy. <i>Mycopathologia</i> , 2012, 174, 87-92.	3.1	20
47	Zoonotic <i>Bartonella</i> species in Eurasian wolves and other free-ranging wild mammals from Italy. <i>Zoonoses and Public Health</i> , 2021, 68, 316-326.	2.2	20
48	Antifungal Susceptibility Testing of a 10-year Collection of <i>Candida</i> spp. Isolated from Patients with Candidemia. <i>Journal of Chemotherapy</i> , 2011, 23, 92-96.	1.5	19
49	In vitro activity of two amphotericin B formulations against <i>Malassezia furfur</i> strains recovered from patients with bloodstream infections. <i>Medical Mycology</i> , 2015, 53, 269-274.	0.7	19
50	<i>Dittrichia viscosa</i> L. leaves lipid extract: An unexploited source of essential fatty acids and tocopherols with antifungal and anti-inflammatory properties. <i>Industrial Crops and Products</i> , 2018, 113, 196-201.	5.2	19
51	Blood culture procedures and diagnosis of <i>Malassezia furfur</i> bloodstream infections: Strength and weakness. <i>Medical Mycology</i> , 2018, 56, 828-833.	0.7	19
52	Occurrence, diagnosis and follow-up of canine strongyloidosis in naturally infected shelter dogs. <i>Parasitology</i> , 2019, 146, 246-252.	1.5	19
53	Paternal leakage and mtDNA heteroplasmy in <i>Rhipicephalus</i> spp. ticks. <i>Scientific Reports</i> , 2019, 9, 1460.	3.3	19
54	Efficacy of ivermectin to control <i>Strongyloides stercoralis</i> infection in sheltered dogs. <i>Acta Tropica</i> , 2019, 190, 204-209.	2.0	19

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55	Antifungal susceptibility of invasive yeast isolates in Italy: the GISIA3 study in critically ill patients. BMC Infectious Diseases, 2011, 11, 130.	2.9	18
56	Tick exposure and risk of tick-borne pathogens infection in hunters and hunting dogs: a citizen science approach. Transboundary and Emerging Diseases, 2022, 69, .	3.0	18
57	Essential oils and <i>Beauveria bassiana</i> against <i>Dermanyssus gallinae</i> (Acari: Dermanyssidae): Towards new natural acaricides. Veterinary Parasitology, 2016, 229, 159-165.	1.8	18
58	Observational study on candidaemia at a university hospital in southern Italy from 1998 to 2004. Mycoses, 2008, 51, 123-128.	4.0	17
59	Ciprofloxacin-loaded Chitosan Nanoparticles as Titanium Coatings: A Valuable Strategy to Prevent Implant-associated Infections. Nano Biomedicine and Engineering, 2012, 4, .	0.9	17
60	Treatment and long-term follow-up of a cat with leishmaniosis. Parasites and Vectors, 2019, 12, 121.	2.5	17
61	<i>Fusarium</i> spp. in Loggerhead Sea Turtles (<i>Caretta caretta</i>): From Colonization to Infection. Veterinary Pathology, 2020, 57, 139-146.	1.7	17
62	Potential role of ATP-binding cassette transporters against acaricides in the brown dog tick <i>Rhipicephalus sanguineus sensu lato</i> . Medical and Veterinary Entomology, 2015, 29, 88-93.	1.5	16
63	Ticks and associated pathogens from dogs in northern Vietnam. Parasitology Research, 2019, 118, 139-142.	1.6	16
64	<i>Leishmania</i> spp. in Squamata reptiles from the Mediterranean basin. Transboundary and Emerging Diseases, 2022, 69, 2856-2866.	3.0	16
65	<i>Troglostrongylus brevior</i> : a feline lungworm of paediatric concern. Veterinary Parasitology, 2018, 253, 8-11.	1.8	14
66	Anidulafungin, a New Echinocandin. Drugs, 2009, 69, 91-94.	10.9	13
67	<i>Cryptococcus neoformans</i> in the respiratory tract of squirrels, <i>Callosciurus finlaysonii</i> (Rodentia, Sciuridae). Medical Mycology, 2015, 53, 666-673.	0.7	13
68	Serological survey and risk factors of <i>Aelurostrongylus abstrusus</i> infection among owned cats in Italy. Parasitology Research, 2019, 118, 2377-2382.	1.6	12
69	Incidence of <i>Dirofilaria immitis</i> and <i>Leishmania infantum</i> infections in sheltered dogs from Southern Italy. Transboundary and Emerging Diseases, 2022, 69, 891-894.	3.0	12
70	Validation of a new immunofluorescence antibody test for the detection of <i>Leishmania infantum</i> infection in cats. Parasitology Research, 2020, 119, 1381-1386.	1.6	10
71	Genetic variability of <i>Ehrlichia canis</i> TRP36 in ticks, dogs, and red foxes from Eurasia. Veterinary Microbiology, 2021, 255, 109037.	1.9	10
72	Ectoparasites of hedgehogs: From flea mite phoresy to their role as vectors of pathogens. International Journal for Parasitology: Parasites and Wildlife, 2021, 15, 95-104.	1.5	10

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73	Competence of <i>Phortica variegata</i> from the United States as an Intermediate Host of the <i>Thelazia callipaeda</i> Eyeworm. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1175-1178.	1.4	10
74	Zoonotic and vector-borne pathogens in tigers from a wildlife safari park, Italy. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 1-7.	1.5	9
75	Dirofilarioses in two cats in southern Italy. <i>Parasitology Research</i> , 2021, 120, 4247-4251.	1.6	9
76	<i>Leishmania infantum</i> in Tigers and Sand Flies from a Leishmaniasis-Endemic Area, Southern Italy. <i>Emerging Infectious Diseases</i> , 2020, 26, 1311-1314.	4.3	9
77	Occupational risk of cutaneous larva migrans: A case report and a systematic literature review. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010330.	3.0	9
78	Conjunctival Swab Real Time-PCR in <i>Leishmania infantum</i> Seropositive Dogs: Diagnostic and Prognostic Values. <i>Biology</i> , 2022, 11, 184.	2.8	8
79	High-throughput microfluidic real-time PCR for the simultaneous detection of selected vector-borne pathogens in dogs in Bosnia and Herzegovina. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	7
80	Exon-intron structure and sequence variation of the calreticulin gene among <i>Rhipicephalus sanguineus</i> group ticks. <i>Parasites and Vectors</i> , 2016, 9, 640.	2.5	6
81	Seropositivity to canine tick-borne pathogens in a population of sick dogs in Italy. <i>Parasites and Vectors</i> , 2021, 14, 292.	2.5	6
82	<i>Trypanosoma</i> (<i>Megatrypanum</i>) <i>pestanai</i> in Eurasian badgers (<i>Meles meles</i>) and Ixodidae ticks, Italy. <i>Parasitology</i> , 2021, 148, 1516-1521.	1.5	5
83	Molecular detection of <i>Trypanosoma evansi</i> in dogs from India and Southeast Asia. <i>Acta Tropica</i> , 2021, 220, 105935.	2.0	5
84	MALDI-TOF MS for the identification of veterinary non- <i>C. neoformans</i> - <i>C. gattii</i> <i>Cryptococcus</i> spp. isolates from Italy. <i>Medical Mycology</i> , 2014, 52, 659-666.	0.7	4
85	Prevalence and risk factors for <i>Felis catus</i> gammaherpesvirus 1 detection in domestic cats in Italy. <i>Veterinary Microbiology</i> , 2019, 238, 108426.	1.9	4
86	Clinical, haematological and biochemical findings in tigers infected by <i>Leishmania infantum</i> . <i>BMC Veterinary Research</i> , 2020, 16, 214.	1.9	4
87	Serum amyloid A levels and alpha 2 and gamma globulins on serum protein electrophoresis in cats exposed to and infected with <i>Leishmania infantum</i> . <i>Parasites and Vectors</i> , 2021, 14, 217.	2.5	4
88	Efficacy of afoxolaner (NexGard®) in preventing the transmission of <i>Leishmania infantum</i> and <i>Dirofilaria immitis</i> to sheltered dogs in a highly endemic area. <i>Parasites and Vectors</i> , 2021, 14, 381.	2.5	4
89	Vector-borne pathogens of zoonotic concern in hunting dogs of southern Italy. <i>Acta Tropica</i> , 2022, 232, 106502.	2.0	4
90	Real-time PCR assay for screening <i>Pneumocystis</i> in free-living wild squirrels and river rats in Italy. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 862-867.	1.1	3

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91	Efficacy of afoxolaner for the treatment of ear mite infestation under field conditions. Veterinary Parasitology, 2021, 300, 109607.	1.8	3
92	Strongyloides stercoralis in a dog litter: Evidence suggesting a transmammary transmission. Acta Tropica, 2022, 231, 106465.	2.0	3
93	Storage of Beauveria bassiana Conidia Suspension: A Study Exploring the Potential Effects on Conidial iability and Virulence against Dermanyssus gallinae De Geer, 1778 Acari: Dermanyssidae. Annals of Biological Sciences, 2017, 05, .	0.2	2
94	Serum Protein Electrophoresis in Dirofilaria immitis naturally infected dogs: latest news and a systematic literature review. Veterinary Parasitology, 2022, , 109720.	1.8	1
95	Fasciola hepatica in wild boar (Sus scrofa) from Italy. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 77, 101672.	1.6	0