

# Gioia Capelli

## List of Publications by Year in descending order

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91  
papers

3,749  
citations

125106

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169272

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times ranked

4156  
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#	ARTICLE	IF	CITATIONS
1	A One-Health evaluation of the burden of cystic echinococcosis and its prevention costs: Case study from a hypo-endemic area in Italy. <i>One Health</i> , 2021, 13, 100320.	1.5	3
2	Epidemiologic-economic models and the One Health paradigm: echinococcosis and leishmaniasis, case studies in Veneto region, Northeastern Italy. <i>One Health</i> , 2020, 9, 100115.	1.5	6
3	IgG Antibody Responses to the <i>Aedes albopictus</i> 34k2 Salivary Protein as Novel Candidate Marker of Human Exposure to the Tiger Mosquito. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 377.	1.8	18
4	Molecular detection of <i>Pneumocystis</i> in the lungs of cats. <i>Medical Mycology</i> , 2019, 57, 813-824.	0.3	6
5	Yeasts isolated from cloacal swabs, feces, and eggs of laying hens. <i>Medical Mycology</i> , 2019, 57, 340-345.	0.3	22
6	Efficiency of the Q3 lab-on-chip Real Time-PCR platform for detecting protozoan pathogens in bivalve mollusks. <i>Journal of Food Science and Technology</i> , 2019, 56, 5000-5008.	1.4	8
7	Efficacy of a moxidectin/imidacloprid spot-on formulation (Advocate®) for the treatment of <i>Troglostrongylus brevior</i> in naturally infected cats in a field study in Greece. <i>Parasites and Vectors</i> , 2019, 12, 519.	1.0	10
8	Effectiveness of the spot-on combination of moxidectin and imidacloprid (Advocate®) in the treatment of ocular thelaziosis by <i>Thelazia callipaeda</i> in naturally infected cats. <i>Parasites and Vectors</i> , 2019, 12, 25.	1.0	10
9	Cysticercosis by <i>Taenia pisiformis</i> in Brown Hare ( <i>Lepus europaeus</i> ) in Northern Italy: Epidemiologic and pathologic features. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 139-143.	0.6	11
10	Prevalence estimation of Italian ovine cystic echinococcosis in slaughterhouses: A retrospective Bayesian data analysis, 2010-2015. <i>PLoS ONE</i> , 2019, 14, e0214224.	1.1	10
11	The invasive mosquito <i>Aedes japonicus japonicus</i> is spreading in northeastern Italy. <i>Parasites and Vectors</i> , 2019, 12, 120.	1.0	32
12	Effectiveness of a 10% imidacloprid/4.5% flumethrin polymer matrix collar in reducing the risk of <i>Bartonella</i> spp. infection in privately owned cats. <i>Parasites and Vectors</i> , 2019, 12, 69.	1.0	12
13	A new approach to outbreak management for bovine Cystic Echinococcosis cases in hypo-endemic areas. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 16, 100269.	0.3	7
14	Canine Leishmaniasis Control in the Context of One Health. <i>Emerging Infectious Diseases</i> , 2019, 25, 1-4.	2.0	60
15	First report of the influence of temperature on the bionomics and population dynamics of <i>Aedes koreicus</i> , a new invasive alien species in Europe. <i>Parasites and Vectors</i> , 2019, 12, 524.	1.0	20
16	Clinical and virological findings in patients with Usutu virus infection, northern Italy, 2018. <i>Eurosurveillance</i> , 2019, 24, .	3.9	48
17	Ticks are more suitable than red foxes for monitoring zoonotic tick-borne pathogens in northeastern Italy. <i>Parasites and Vectors</i> , 2018, 11, 137.	1.0	16
18	Recent advances on <i>Dirofilaria repens</i> in dogs and humans in Europe. <i>Parasites and Vectors</i> , 2018, 11, 663.	1.0	162

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19	West Nile virus transmission and human infection risk in Veneto (Italy): a modelling analysis. <i>Scientific Reports</i> , 2018, 8, 14005.	1.6	30
20	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.	0.5	3
21	Biological compatibility between two temperate lineages of brown dog ticks, <i>Rhipicephalus sanguineus</i> (sensu lato). <i>Parasites and Vectors</i> , 2018, 11, 398.	1.0	26
22	Morphological and phylogenetic analyses of <i>Lutzomyia migonei</i> from three Brazilian states. <i>Acta Tropica</i> , 2018, 187, 144-150.	0.9	8
23	First detection of <i>Borrelia miyamotoi</i> in <i>Ixodes ricinus</i> ticks from northern Italy. <i>Parasites and Vectors</i> , 2018, 11, 130.	1.0	19
24	Exposure of Owned Dogs and Feeding Ticks to Spotted Fever Group Rickettsioses in Central Italy. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 704-708.	0.6	5
25	Feline and canine leishmaniosis and other vector-borne diseases in the Aeolian Islands: Pathogen and vector circulation in a confined environment. <i>Veterinary Parasitology</i> , 2017, 236, 144-151.	0.7	99
26	The effect of interspecific competition on the temporal dynamics of <i>Aedes albopictus</i> and <i>Culex pipiens</i> . <i>Parasites and Vectors</i> , 2017, 10, 102.	1.0	39
27	Laboratory colonization of the European invasive mosquito <i>Aedes (Finlaya) koreicus</i> . <i>Parasites and Vectors</i> , 2017, 10, 74.	1.0	15
28	Lungworms and gastrointestinal parasites of domestic cats: a European perspective. <i>International Journal for Parasitology</i> , 2017, 47, 517-528.	1.3	113
29	Molecular Survey on <i>Rickettsia</i> spp., <i>Anaplasma phagocytophilum</i> , <i>Borrelia burgdorferi</i> Sensu Lato, and <i>Babesia</i> spp. in <i>Ixodes ricinus</i> Ticks Infesting Dogs in Central Italy. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 743-748.	0.6	25
30	Weak Larval Competition Between Two Invasive Mosquitoes <i>Aedes koreicus</i> and <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2017, 54, 1266-1272.	0.9	19
31	Development of <i>Dirofilaria immitis</i> and <i>Dirofilaria repens</i> in <i>Aedes japonicus</i> and <i>Aedes geniculatus</i> . <i>Parasites and Vectors</i> , 2017, 10, 94.	1.0	54
32	Prevalence and molecular characterization of canine and feline hemotropic mycoplasmas (hemoplasmas) in northern Italy. <i>Parasites and Vectors</i> , 2017, 10, 132.	1.0	31
33	Ticks and associated pathogens in dogs from Greece. <i>Parasites and Vectors</i> , 2017, 10, 301.	1.0	34
34	Molecular detection of vector-borne pathogens in dogs and cats from Qatar. <i>Parasites and Vectors</i> , 2017, 10, 298.	1.0	30
35	An integrated pest control strategy against the Asian tiger mosquito in northern Italy: a case study. <i>Pest Management Science</i> , 2017, 73, 87-93.	1.7	21
36	Preliminary Results On the Efficacy of Macroalgal Extracts Against Larvae of <i>Aedes albopictus</i> . <i>Journal of the American Mosquito Control Association</i> , 2017, 33, 352-354.	0.2	5

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37	Prevention of feline leishmaniosis with an imidacloprid 10%/flumethrin 4.5% polymer matrix collar. <i>Parasites and Vectors</i> , 2017, 10, 334.	1.0	38
38	Mapping of <i>Aedes albopictus</i> Abundance at a Local Scale in Italy. <i>Remote Sensing</i> , 2017, 9, 749.	1.8	17
39	Effectiveness and economic assessment of routine larviciding for prevention of chikungunya and dengue in temperate urban settings in Europe. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005918.	1.3	30
40	Potential Risk of Dengue and Chikungunya Outbreaks in Northern Italy Based on a Population Model of <i>Aedes albopictus</i> (Diptera: Culicidae). <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004762.	1.3	34
41	Exposure to vector-borne pathogens in candidate blood donor and free-roaming dogs of northeast Italy. <i>Parasites and Vectors</i> , 2016, 9, 369.	1.0	35
42	First record of the Asian bush mosquito, <i>Aedes japonicus japonicus</i> , in Italy: invasion from an established Austrian population. <i>Parasites and Vectors</i> , 2016, 9, 284.	1.0	37
43	First detection of <i>Cytauxzoon</i> spp. infection in European wildcats ( <i>Felis silvestris silvestris</i> ) of Italy. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 853-858.	1.1	34
44	Vertical transmission of <i>Anaplasma platys</i> and <i>Leishmania infantum</i> in dogs during the first half of gestation. <i>Parasites and Vectors</i> , 2016, 9, 269.	1.0	23
45	Efficacy of moxidectin 2.5% and imidacloprid 10% in the treatment of ocular thelaziosis by <i>Thelazia callipaeda</i> in naturally infected dogs. <i>Veterinary Parasitology</i> , 2016, 227, 118-121.	0.7	22
46	First assessment of potential distribution and dispersal capacity of the emerging invasive mosquito <i>Aedes koreicus</i> in Northeast Italy. <i>Parasites and Vectors</i> , 2016, 9, 63.	1.0	51
47	Barcoding markers for <i>Pneumocystis</i> species in wildlife. <i>Fungal Biology</i> , 2016, 120, 191-206.	1.1	16
48	<i>Neospora caninum</i> seropositivity and reproductive risk factors in dogs. <i>Experimental Parasitology</i> , 2016, 164, 31-35.	0.5	21
49	Ecological Distribution and CQ11 Genetic Structure of <i>Culex pipiens</i> Complex (Diptera: Culicidae) in Italy. <i>PLoS ONE</i> , 2016, 11, e0146476.	1.1	33
50	Assessing the potential risk of Zika virus epidemics in temperate areas with established <i>Aedes albopictus</i> populations. <i>Eurosurveillance</i> , 2016, 21, .	3.9	39
51	First report outside Eastern Europe of West Nile virus lineage 2 related to the Volgograd 2007 strain, northeastern Italy, 2014. <i>Parasites and Vectors</i> , 2015, 8, 418.	1.0	36
52	Current distribution of the invasive mosquito species, <i>Aedes koreicus</i> [ <i>Hulecoeteomyia koreica</i> ] in northern Italy. <i>Parasites and Vectors</i> , 2015, 8, 614.	1.0	51
53	West Nile Virus Surveillance in 2013 via Mosquito Screening in Northern Italy and the Influence of Weather on Virus Circulation. <i>PLoS ONE</i> , 2015, 10, e0140915.	1.1	45
54	Avian malaria parasites in the last supper: identifying encounters between parasites and the invasive Asian mosquito tiger and native mosquito species in Italy. <i>Malaria Journal</i> , 2015, 14, 32.	0.8	52

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55	Seasonal and Daily Activity Patterns of Mosquito (Diptera: Culicidae) Vectors of Pathogens in Northeastern Italy. <i>Journal of Medical Entomology</i> , 2015, 52, 56-62.	0.9	16
56	Development of <i>Dirofilaria immitis</i> within the mosquito <i>Aedes (Finlaya) koreicus</i> , a new invasive species for Europe. <i>Parasites and Vectors</i> , 2015, 8, 177.	1.0	86
57	The role of wild canids and felids in spreading parasites to dogs and cats in Europe. <i>Veterinary Parasitology</i> , 2015, 213, 12-23.	0.7	86
58	The role of wild canids and felids in spreading parasites to dogs and cats in Europe. Part II: Helminths and arthropods. <i>Veterinary Parasitology</i> , 2015, 213, 24-37.	0.7	139
59	Wide detection of <i>Aedes flavivirus</i> in north-eastern Italy – a European hotspot of emerging mosquito-borne diseases. <i>Journal of General Virology</i> , 2015, 96, 420-430.	1.3	24
60	Retrospective and spatial analysis tools for integrated surveillance of cystic echinococcosis and bovine cysticercosis in hypo-endemic areas. <i>Geospatial Health</i> , 2014, 8, 509.	0.3	19
61	Human and entomological surveillance of West Nile fever, dengue and chikungunya in Veneto Region, Italy, 2010-2012. <i>BMC Infectious Diseases</i> , 2014, 14, 60.	1.3	33
62	Determinants of the population growth of the West Nile virus mosquito vector <i>Culex pipiens</i> in a repeatedly affected area in Italy. <i>Parasites and Vectors</i> , 2014, 7, 26.	1.0	23
63	Molecular and serological detection of tick-borne pathogens in donkeys ( <i>Equus asinus</i> ) in Italy. <i>Veterinary Microbiology</i> , 2014, 173, 348-354.	0.8	31
64	Efficacy of a slow-release imidacloprid (10%)/flumethrin (4.5%) collar for the prevention of canine leishmaniasis. <i>Parasites and Vectors</i> , 2014, 7, 327.	1.0	59
65	Ticks infesting humans in Italy and associated pathogens. <i>Parasites and Vectors</i> , 2014, 7, 328.	1.0	129
66	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.	0.3	4
67	Molecular identity and prevalence of <i>Cryptococcus</i> spp. nasal carriage in asymptomatic feral cats in Italy. <i>Medical Mycology</i> , 2014, 52, 667-673.	0.3	20
68	Ecological Niche Modelling of Potential West Nile Virus Vector Mosquito Species and Their Geographical Association with Equine Epizootics in Italy. <i>EcoHealth</i> , 2014, 11, 120-132.	0.9	24
69	Indirect versus direct detection methods of <i>Trichinella</i> spp. infection in wild boar ( <i>Sus scrofa</i> ). <i>Parasites and Vectors</i> , 2014, 7, 171.	1.0	28
70	Multilocus sequence typing (MLST) and M13 PCR fingerprinting revealed heterogeneity amongst <i>Cryptococcus</i> species obtained from Italian veterinary isolates. <i>FEMS Yeast Research</i> , 2014, 14, 897-909.	1.1	36
71	Evaluation of blood and bone marrow in selected canine vector-borne diseases. <i>Parasites and Vectors</i> , 2014, 7, 534.	1.0	25
72	Are vector-borne pathogen co-infections complicating the clinical presentation in dogs?. <i>Parasites and Vectors</i> , 2013, 6, 97.	1.0	79

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73	Risk of canine and human exposure to <i>Dirofilaria immitis</i> infected mosquitoes in endemic areas of Italy. <i>Parasites and Vectors</i> , 2013, 6, 60.	1.0	41
74	Distribution and habitat characterization of the recently introduced invasive mosquito <i>Aedes koreicus</i> [ <i>Hulecoeteomyia koreica</i> ], a new potential vector and pest in north-eastern Italy. <i>Parasites and Vectors</i> , 2013, 6, 292.	1.0	69
75	Efficacy of an imidacloprid/flumethrin collar against fleas, ticks and tick-borne pathogens in dogs. <i>Parasites and Vectors</i> , 2013, 6, 245.	1.0	46
76	Efficiency of flagging and dragging for tick collection. <i>Experimental and Applied Acarology</i> , 2013, 61, 119-127.	0.7	46
77	West Nile Virus in North-Eastern Italy, 2011: Entomological and Equine IgM-Based Surveillance to Detect Active Virus Circulation. <i>Zoonoses and Public Health</i> , 2013, 60, 375-382.	0.9	20
78	An improved molecular diagnostic assay for canine and feline dermatophytosis. <i>Medical Mycology</i> , 2013, 51, 136-143.	0.3	39
79	Vector-borne helminths of dogs and humans in Europe. <i>Parasites and Vectors</i> , 2013, 6, 16.	1.0	245
80	Prevention of Canine Leishmaniosis in a Hyper-Endemic Area Using a Combination of 10% Imidacloprid/4.5% Flumethrin. <i>PLoS ONE</i> , 2013, 8, e56374.	1.1	52
81	European Surveillance for West Nile Virus in Mosquito Populations. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 4869-4895.	1.2	149
82	Further evidence of lineage 2 West Nile Virus in <i>Culex pipiens</i> of North-Eastern Italy. <i>Veterinaria Italiana</i> , 2013, 49, 263-8.	0.5	8
83	Intestinal parasite infections in immigrant children in the city of Rome, related risk factors and possible impact on nutritional status. <i>Parasites and Vectors</i> , 2012, 5, 265.	1.0	27
84	Vector-Borne Diseases - constant challenge for practicing veterinarians: recommendations from the CVBD World Forum. <i>Parasites and Vectors</i> , 2012, 5, 55.	1.0	56
85	Molecular xenomonitoring of <i>Dirofilaria immitis</i> and <i>Dirofilaria repens</i> in mosquitoes from north-eastern Italy by real-time PCR coupled with melting curve analysis. <i>Parasites and Vectors</i> , 2012, 5, 76.	1.0	57
86	Surveillance for West Nile, Dengue, and Chikungunya Virus Infections, Veneto Region, Italy, 2010. <i>Emerging Infectious Diseases</i> , 2012, 18, 671-3.	2.0	29
87	Occurrence and identification of risk areas of <i>Ixodes ricinus</i> -borne pathogens: a cost-effectiveness analysis in north-eastern Italy. <i>Parasites and Vectors</i> , 2012, 5, 61.	1.0	74
88	Evolution of clinical, haematological and biochemical findings in young dogs naturally infected by vector-borne pathogens. <i>Veterinary Microbiology</i> , 2011, 149, 206-212.	0.8	56
89	Diagnosis of <i>Hepatozoon canis</i> in young dogs by cytology and PCR. <i>Parasites and Vectors</i> , 2011, 4, 55.	1.0	88
90	Ixodid ticks of road-killed wildlife species in southern Italy: new tick-host associations and locality records. <i>Experimental and Applied Acarology</i> , 2011, 55, 293-300.	0.7	39

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91	First report in italy of the exotic mosquito species <i>Aedes (Finlaya) koreicus</i> , a potential vector of arboviruses and filariae. <i>Parasites and Vectors</i> , 2011, 4, 188.	1.0	96