

Lapo Mughini-Gras

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,171
citations

218381

26
h-index

264894

42
g-index

78
all docs

78
docs citations

78
times ranked

2715
citing authors

#	ARTICLE	IF	CITATIONS
1	Beehive products as bioindicators of antimicrobial resistance contamination in the environment. <i>Science of the Total Environment</i> , 2022, 823, 151131.	3.9	8
2	Short-term and long-term effects of antimicrobial use on antimicrobial resistance in broiler and turkey farms. <i>Avian Pathology</i> , 2022, 51, 120-128.	0.8	2
3	Factors associated with antimicrobial use in pig and veal calf farms in the Netherlands: A multi-method longitudinal data analysis. <i>Preventive Veterinary Medicine</i> , 2022, 199, 105563.	0.7	7
4	Self-reported symptoms and health complaints associated with exposure to Ixodes ricinus-borne pathogens. <i>Parasites and Vectors</i> , 2022, 15, 93.	1.0	3
5	A statistical modelling approach for source attribution meta-analysis of sporadic infection with foodborne pathogens. <i>Zoonoses and Public Health</i> , 2022, 69, 475-486.	0.9	5
6	Assessing Biosecurity Compliance in Poultry Farms: A Survey in a Densely Populated Poultry Area in North East Italy. <i>Animals</i> , 2022, 12, 1409.	1.0	9
7	Risk factors for sporadic infections caused by Shiga toxin-producing <i>Escherichia coli</i> : a systematic review and meta-analysis. <i>Microbial Risk Analysis</i> , 2021, 17, 100117.	1.3	6
8	Risk factors for sporadic campylobacteriosis: A systematic review and meta-analysis. <i>Microbial Risk Analysis</i> , 2021, 17, 100118.	1.3	8
9	Risk factors for sporadic salmonellosis: a systematic review and meta-analysis. <i>Microbial Risk Analysis</i> , 2021, 17, 100138.	1.3	8
10	Microbial community composition and antimicrobial resistance in agricultural soils fertilized with livestock manure from conventional farming in Northern Italy. <i>Science of the Total Environment</i> , 2021, 760, 143404.	3.9	39
11	Hotspots and correlates of soil-transmitted helminth infections in a Venezuelan rural community: Which are the "wormy" houses?. <i>Journal of Infection</i> , 2021, 82, 143-149.	1.7	2
12	Sources and transmission routes of campylobacteriosis: A combined analysis of genome and exposure data. <i>Journal of Infection</i> , 2021, 82, 216-226.	1.7	42
13	Riverine microplastic and microbial community compositions: A field study in the Netherlands. <i>Water Research</i> , 2021, 192, 116852.	5.3	109
14	Burden of foodborne diseases: think global, act local. <i>Current Opinion in Food Science</i> , 2021, 39, 152-159.	4.1	84
15	Prevalence, risk factors and genetic traits of <i>Salmonella Infantis</i> in Dutch broiler flocks. <i>Veterinary Microbiology</i> , 2021, 258, 109120.	0.8	21
16	Occupational exposure and risk of colon cancer: a nationwide registry study with emphasis on occupational exposure to zoonotic gastrointestinal pathogens. <i>BMJ Open</i> , 2021, 11, e050611.	0.8	4
17	Impact of the COVID-19 pandemic on human salmonellosis in the Netherlands. <i>Epidemiology and Infection</i> , 2021, 149, .	1.0	9
18	Natural immunity in conventionally and organically reared turkeys and its relation with antimicrobial resistance. <i>Poultry Science</i> , 2020, 99, 763-771.	1.5	7

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19	Impact of selective and non-selective media on prevalence and genetic makeup of ESBL/pAmpC-producing <i>Escherichia coli</i> in the broiler production pyramid. <i>Veterinary Microbiology</i> , 2020, 240, 108536.	0.8	5
20	Changing epidemiology of invasive non-typhoid <i>Salmonella</i> infection: a nationwide population-based registry study. <i>Clinical Microbiology and Infection</i> , 2020, 26, 941.e9-941.e14.	2.8	30
21	Tracing the animal sources of surface water contamination with <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> . <i>Water Research</i> , 2020, 187, 116421.	5.3	34
22	Diagnostic performance of parasitological, immunological and molecular tests for the diagnosis of <i>Schistosoma mansoni</i> infection in a community of low transmission in Venezuela. <i>Acta Tropica</i> , 2020, 204, 105360.	0.9	8
23	Spatial Effects of Livestock Farming on Human Infections With Shiga Toxin-producing <i>Escherichia coli</i> O157 in Small but Densely Populated Regions: The Case of the Netherlands. <i>GeoHealth</i> , 2020, 4, e2020GH000276.	1.9	4
24	Effects of Dutch livestock production on human health and the environment. <i>Science of the Total Environment</i> , 2020, 737, 139702.	3.9	30
25	Sources of environmental contamination with <i>Toxocara</i> spp.: An omnipresent parasite. <i>Advances in Parasitology</i> , 2020, 109, 585-614.	1.4	8
26	Attribution of <i>Listeria monocytogenes</i> human infections to food and animal sources in Northern Italy. <i>Food Microbiology</i> , 2020, 89, 103433.	2.1	24
27	Differences in isolation rate and antimicrobial susceptibility of bacteria isolated from foals with sepsis at admission and after 48 hours of hospitalization. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 955-963.	0.6	10
28	Attitudes and perceptions of Dutch companion animal veterinarians towards antimicrobial use and antimicrobial resistance. <i>Preventive Veterinary Medicine</i> , 2019, 170, 104717.	0.7	13
29	Successful Host Adaptation of IncK2 Plasmids. <i>Frontiers in Microbiology</i> , 2019, 10, 2384.	1.5	12
30	Attributable sources of community-acquired carriage of <i>Escherichia coli</i> containing β -lactam antibiotic resistance genes: a population-based modelling study. <i>Lancet Planetary Health</i> , The, 2019, 3, e357-e369.	5.1	199
31	Critical Orientation in the Jungle of Currently Available Methods and Types of Data for Source Attribution of Foodborne Diseases. <i>Frontiers in Microbiology</i> , 2019, 10, 2578.	1.5	26
32	Clinical relevance of enteropathogen co-infections in preschool children—a population-based repeated cross-sectional study. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1039.e7-1039.e13.	2.8	9
33	Occupational risk of salmonellosis and campylobacteriosis: a nationwide population-based registry study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 617-624.	1.3	4
34	Prevalence, risk factors and genetic characterisation of extended-spectrum beta-lactamase and carbapenemase-producing Enterobacteriaceae (ESBL-E and CPE): a community-based cross-sectional study, the Netherlands, 2014 to 2016. <i>Eurosurveillance</i> , 2019, 24, .	3.9	48
35	Weather correlates of <i>Campylobacter</i> prevalence in broilers at slaughter under tropical conditions in Sri Lanka. <i>Epidemiology and Infection</i> , 2018, 146, 972-979.	1.0	17
36	New paradigms for <i>Salmonella</i> source attribution based on microbial subtyping. <i>Food Microbiology</i> , 2018, 71, 60-67.	2.1	29

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37	Attribution of human infections with Shiga toxin-producing <i>Escherichia coli</i> (STEC) to livestock sources and identification of source-specific risk factors, The Netherlands (2010–2014). <i>Zoonoses and Public Health</i> , 2018, 65, e8-e22.	0.9	55
38	Source Attribution of Foodborne Diseases: Potentialities, Hurdles, and Future Expectations. <i>Frontiers in Microbiology</i> , 2018, 9, 1983.	1.5	32
39	Immune response-eliciting exposure to <i>Campylobacter</i> vastly exceeds the incidence of clinically overt campylobacteriosis but is associated with similar risk factors: A nationwide serosurvey in the Netherlands. <i>Journal of Infection</i> , 2018, 77, 171-177.	1.7	13
40	Multilocus sequence typing of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> to identify potential sources of colonization in commercial turkey farms. <i>Avian Pathology</i> , 2018, 47, 455-466.	0.8	8
41	Comparing four diagnostic tests for <i>Giardia duodenalis</i> in dogs using latent class analysis. <i>Parasites and Vectors</i> , 2018, 11, 439.	1.0	25
42	Increased colon cancer risk after severe <i>Salmonella</i> infection. <i>PLoS ONE</i> , 2018, 13, e0189721.	1.1	94
43	Equine viral arteritis in breeding and sport horses in central Spain. <i>Research in Veterinary Science</i> , 2017, 115, 88-91.	0.9	4
44	Diagnosis of intestinal parasites in a rural community of Venezuela: Advantages and disadvantages of using microscopy or RT-PCR. <i>Acta Tropica</i> , 2017, 167, 64-70.	0.9	33
45	ESBL/AmpC-producing <i>Enterobacteriaceae</i> in households with children of preschool age: prevalence, risk factors and co-carriage. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 589-595.	1.3	34
46	Recurrent patent infections with <i>Toxocara canis</i> in household dogs older than six months: a prospective study. <i>Parasites and Vectors</i> , 2016, 9, 531.	1.0	24
47	Potential causative agents of acute gastroenteritis in households with preschool children: prevalence, risk factors, clinical relevance and household transmission. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1691-1700.	1.3	36
48	Influenza-like Illness in Households with Children of Preschool Age. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 242-248.	1.1	14
49	Exacerbations of Chronic Obstructive Pulmonary Disease (COPD): An Ecological Study in the Basque Country, Spain (2000–2011). <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016, 13, 726-733.	0.7	5
50	Species composition of larvae cultured after anthelmintic treatment indicates reduced moxidectin susceptibility of immature <i>Cylicocyclus</i> species in horses. <i>Veterinary Parasitology</i> , 2016, 227, 77-84.	0.7	24
51	Enteropathogen infections in canine puppies: (Co-)occurrence, clinical relevance and risk factors. <i>Veterinary Microbiology</i> , 2016, 195, 115-122.	0.8	57
52	Prevalence and risk factors for patent <i>Toxocara</i> infections in cats and cat owners' attitude towards deworming. <i>Parasitology Research</i> , 2016, 115, 4519-4525.	0.6	35
53	Seroepidemiology of human <i>Toxocara</i> and <i>Ascaris</i> infections in the Netherlands. <i>Parasitology Research</i> , 2016, 115, 3779-3794.	0.6	20
54	Human <i>Campylobacteriosis</i> in Luxembourg, 2010–2013: A Case-Control Study Combined with Multilocus Sequence Typing for Source Attribution and Risk Factor Analysis. <i>Scientific Reports</i> , 2016, 6, 20939.	1.6	73

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55	Societal Burden and Correlates of Acute Gastroenteritis in Families with Preschool Children. <i>Scientific Reports</i> , 2016, 6, 22144.	1.6	19
56	Quantifying potential sources of surface water contamination with <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> . <i>Water Research</i> , 2016, 101, 36-45.	5.3	56
57	Increase in reptile-associated human salmonellosis and shift toward adulthood in the age groups at risk, the Netherlands, 1985 to 2014. <i>Eurosurveillance</i> , 2016, 21, .	3.9	21
58	Risk factors for gastroenteritis in child day care. <i>Epidemiology and Infection</i> , 2015, 143, 2707-2720.	1.0	24
59	Environmental contamination with <i>Toxocara</i> eggs: a quantitative approach to estimate the relative contributions of dogs, cats and foxes, and to assess the efficacy of advised interventions in dogs. <i>Parasites and Vectors</i> , 2015, 8, 397.	1.0	56
60	<i>Toxocara canis</i> in household dogs: prevalence, risk factors and owners' attitude towards deworming. <i>Parasitology Research</i> , 2015, 114, 561-569.	0.6	66
61	Productive and reproductive performances of dairy cattle herds in Treviso province, Italy (2009-2012): an assessment of the potential impact of Schmallenberg virus epidemic. <i>BMC Veterinary Research</i> , 2015, 11, 193.	0.7	4
62	Prevalence and Risk Factors for Colonization With Extended-Spectrum Cephalosporin-Resistant <i>Escherichia coli</i> in Children Attending Daycare Centers: A Cohort Study in the Netherlands. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, piv042.	0.6	10
63	<i>Campylobacter</i> : Animal Reservoirs, Human Infections, and Options for Control. , 2015, , 159-177.		13
64	Control of a Reassortant Pandemic 2009 H1N1 Influenza Virus Outbreak in an Intensive Swine Breeding Farm: Effect of Vaccination and Enhanced Farm Management Practices. <i>PLOS Currents</i> , 2015, 7, .	1.4	4
65	Risk Factors for Human Salmonellosis Originating from Pigs, Cattle, Broiler Chickens and Egg Laying Hens: A Combined Case-Control and Source Attribution Analysis. <i>PLoS ONE</i> , 2014, 9, e87933.	1.1	110
66	Tracing the sources of human salmonellosis: A multi-model comparison of phenotyping and genotyping methods. <i>Infection, Genetics and Evolution</i> , 2014, 28, 251-260.	1.0	34
67	Salmonella source attribution based on microbial subtyping: Does including data on food consumption matter?. <i>International Journal of Food Microbiology</i> , 2014, 191, 109-115.	2.1	31
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	Coprophagy in dogs interferes in the diagnosis of parasitic infections by faecal examination. <i>Veterinary Parasitology</i> , 2014, 204, 304-309.	0.7	53
70	Trends of human brucellosis in Italy, 1998-2010. <i>Epidemiology and Infection</i> , 2014, 142, 1188-1195.	1.0	21
71	<i>Campylobacteriosis</i> in returning travellers and potential secondary transmission of exotic strains. <i>Epidemiology and Infection</i> , 2014, 142, 1277-1288.	1.0	34
72	Attribution of human <i>Salmonella</i> infections to animal and food sources in Italy (2002-2010): adaptations of the Dutch and modified Hald source attribution models. <i>Epidemiology and Infection</i> , 2014, 142, 1070-1082.	1.0	37

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73	Environmental Correlates of H5N2 Low Pathogenicity Avian Influenza Outbreak Heterogeneity in Domestic Poultry in Italy. PLoS ONE, 2014, 9, e86788.	1.1	5
74	Distribution of Salmonella enterica isolates from human cases in Italy, 1980 to 2011. Eurosurveillance, 2013, 18, .	3.9	21
75	Environmental correlates of crimean-congo haemorrhagic fever incidence in Bulgaria. BMC Public Health, 2012, 12, 1116.	1.2	44
76	Surveillance of acute infectious gastroenteritis (1992-2009) and food-borne disease outbreaks (1996-2009) in Italy, with a focus on the Piedmont and Lombardy regions. Eurosurveillance, 2012, 17, .	3.9	11
77	Surveillance of acute infectious gastroenteritis (1992-2009) and food-borne disease outbreaks (1996-2009) in Italy, with a focus on the Piedmont and Lombardy regions. Eurosurveillance, 2012, 17, .	3.9	4