Lapo Mughini-Gras

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Beehive products as bioindicators of antimicrobial resistance contamination in the environment. Science of the Total Environment, 2022, 823, 151131.	8.0	8
2	Short-term and long-term effects of antimicrobial use on antimicrobial resistance in broiler and turkey farms. Avian Pathology, 2022, 51, 120-128.	2.0	2
3	Factors associated with antimicrobial use in pig and veal calf farms in the Netherlands: A multi-method longitudinal data analysis. Preventive Veterinary Medicine, 2022, 199, 105563.	1.9	7
4	Self-reported symptoms and health complaints associated with exposure to Ixodes ricinus-borne pathogens. Parasites and Vectors, 2022, 15, 93.	2.5	3
5	A statistical modelling approach for source attribution metaâ€analysis of sporadic infection with foodborne pathogens. Zoonoses and Public Health, 2022, 69, 475-486.	2.2	5
6	Assessing Biosecurity Compliance in Poultry Farms: A Survey in a Densely Populated Poultry Area in North East Italy. Animals, 2022, 12, 1409.	2.3	9
7	Risk factors for sporadic infections caused by Shiga toxin-producing Escherichia coli: a systematic review and meta-analysis. Microbial Risk Analysis, 2021, 17, 100117.	2.3	6
8	Risk factors for sporadic campylobacteriosis: A systematic review and meta-analysis. Microbial Risk Analysis, 2021, 17, 100118.	2.3	8
9	Risk factors for sporadic salmonellosis: a systematic review and meta-analysis. Microbial Risk Analysis, 2021, 17, 100138.	2.3	8
10	Microbial community composition and antimicrobial resistance in agricultural soils fertilized with livestock manure from conventional farming in Northern Italy. Science of the Total Environment, 2021, 760, 143404.	8.0	39
11	Hotspots and correlates of soil-transmitted helminth infections in a Venezuelan rural community: Which are the "wormy―houses?. Journal of Infection, 2021, 82, 143-149.	3.3	2
12	Sources and transmission routes of campylobacteriosis: A combined analysis of genome and exposure data. Journal of Infection, 2021, 82, 216-226.	3.3	42
13	Riverine microplastic and microbial community compositions: A field study in the Netherlands. Water Research, 2021, 192, 116852.	11.3	109
14	Burden of foodborne diseases: think global, act local. Current Opinion in Food Science, 2021, 39, 152-159.	8.0	84
15	Prevalence, risk factors and genetic traits of Salmonella Infantis in Dutch broiler flocks. Veterinary Microbiology, 2021, 258, 109120.	1.9	21
16	Occupational exposure and risk of colon cancer: a nationwide registry study with emphasis on occupational exposure to zoonotic gastrointestinal pathogens. BMJ Open, 2021, 11, e050611.	1.9	4
17	Impact of the COVID-19 pandemic on human salmonellosis in the Netherlands. Epidemiology and Infection, 2021, 149, .	2.1	9
18	Natural immunity in conventionally and organically reared turkeys and its relation with antimicrobial resistance. Poultry Science, 2020, 99, 763-771.	3.4	7

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19	Impact of selective and non-selective media on prevalence and genetic makeup of ESBL/pAmpC-producing Escherichia coli in the broiler production pyramid. Veterinary Microbiology, 2020, 240, 108536.	1.9	5
20	Changing epidemiology of invasive non-typhoid Salmonella infection: a nationwide population-based registry study. Clinical Microbiology and Infection, 2020, 26, 941.e9-941.e14.	6.0	30
21	Tracing the animal sources of surface water contamination with Campylobacter jejuni and Campylobacter coli. Water Research, 2020, 187, 116421.	11.3	34
22	Diagnostic performance of parasitological, immunological and molecular tests for the diagnosis of Schistosoma mansoni infection in a community of low transmission in Venezuela. Acta Tropica, 2020, 204, 105360.	2.0	8
23	Spatial Effects of Livestock Farming on Human Infections With Shiga Toxinâ€ProducingEscherichia coliO157 in Small but Densely Populated Regions: The Case of the Netherlands. GeoHealth, 2020, 4, e2020GH000276.	4.0	4
24	Effects of Dutch livestock production on human health and the environment. Science of the Total Environment, 2020, 737, 139702.	8.0	30
25	Sources of environmental contamination with Toxocara spp.: An omnipresent parasite. Advances in Parasitology, 2020, 109, 585-614.	3.2	8
26	Attribution of Listeria monocytogenes human infections to food and animal sources in Northern Italy. Food Microbiology, 2020, 89, 103433.	4.2	24
27	Differences in isolation rate and antimicrobial susceptibility of bacteria isolated from foals with sepsis at admission and after ≥48 hours of hospitalization. Journal of Veterinary Internal Medicine, 2020, 34, 955-963.	1.6	10
28	Attitudes and perceptions of Dutch companion animal veterinarians towards antimicrobial use and antimicrobial resistance. Preventive Veterinary Medicine, 2019, 170, 104717.	1.9	13
29	Successful Host Adaptation of IncK2 Plasmids. Frontiers in Microbiology, 2019, 10, 2384.	3.5	12
30	Attributable sources of community-acquired carriage of Escherichia coli containing β-lactam antibiotic resistance genes: a population-based modelling study. Lancet Planetary Health, The, 2019, 3, e357-e369.	11.4	199
31	Critical Orientation in the Jungle of Currently Available Methods and Types of Data for Source Attribution of Foodborne Diseases. Frontiers in Microbiology, 2019, 10, 2578.	3.5	26
32	Clinical relevance of enteropathogen co-infections in preschool children—a population-based repeated cross-sectional study. Clinical Microbiology and Infection, 2019, 25, 1039.e7-1039.e13.	6.0	9
33	Occupational risk of salmonellosis and campylobacteriosis: a nationwide population-based registry study. Occupational and Environmental Medicine, 2019, 76, 617-624.	2.8	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. Eurosurveillance, 2019, 24, .	7.0	48
35	Weather correlates of <i>Campylobacter </i> prevalence in broilers at slaughter under tropical conditions in Sri Lanka. Epidemiology and Infection, 2018, 146, 972-979.	2.1	17
36	New paradigms for Salmonella source attribution based on microbial subtyping. Food Microbiology, 2018, 71, 60-67.	4.2	29

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37	Attribution of human infections with Shiga toxinâ€producing <i>Escherichia coli</i> (<scp>STEC</scp>) to livestock sources and identification of sourceâ€specific risk factors, The Netherlands (2010–2014). Zoonoses and Public Health, 2018, 65, e8-e22.	2.2	55
38	Source Attribution of Foodborne Diseases: Potentialities, Hurdles, and Future Expectations. Frontiers in Microbiology, 2018, 9, 1983.	3.5	32
39	Immune response-eliciting exposure to Campylobacter vastly exceeds the incidence of clinically overt campylobacteriosis but is associated with similar risk factors: A nationwide serosurvey in the Netherlands. Journal of Infection, 2018, 77, 171-177.	3.3	13
40	Multilocus sequence typing of Campylobacter jejuni and Campylobacter coli to identify potential sources of colonization in commercial turkey farms. Avian Pathology, 2018, 47, 455-466.	2.0	8
41	Comparing four diagnostic tests for Giardia duodenalis in dogs using latent class analysis. Parasites and Vectors, 2018, 11, 439.	2.5	25
42	Increased colon cancer risk after severe Salmonella infection. PLoS ONE, 2018, 13, e0189721.	2.5	94
43	Equine viral arteritis in breeding and sport horses in central Spain. Research in Veterinary Science, 2017, 115, 88-91.	1.9	4
44	Diagnosis of intestinal parasites in a rural community of Venezuela: Advantages and disadvantages of using microscopy or RT-PCR. Acta Tropica, 2017, 167, 64-70.	2.0	33
45	ESBL/AmpC-producing Enterobacteriaceae in households with children of preschool age: prevalence, risk factors and co-carriage. Journal of Antimicrobial Chemotherapy, 2017, 72, 589-595.	3.0	34
46	Recurrent patent infections with Toxocara canis in household dogs older than six months: a prospective study. Parasites and Vectors, 2016, 9, 531.	2.5	24
47	Potential causative agents of acute gastroenteritis in households with preschool children: prevalence, risk factors, clinical relevance and household transmission. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 1691-1700.	2.9	36
48	Influenza-like Illness in Households with Children of Preschool Age. Pediatric Infectious Disease Journal, 2016, 35, 242-248.	2.0	14
49	Exacerbations of Chronic Obstructive Pulmonary Disease (COPD): An Ecological Study in the Basque Country, Spain (2000–2011). COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 726-733.	1.6	5
50	Species composition of larvae cultured after anthelmintic treatment indicates reduced moxidectin susceptibility of immature Cylicocyclus species in horses. Veterinary Parasitology, 2016, 227, 77-84.	1.8	24
51	Enteropathogen infections in canine puppies: (Co-)occurrence, clinical relevance and risk factors. Veterinary Microbiology, 2016, 195, 115-122.	1.9	57
52	Prevalence and risk factors for patent Toxocara infections in cats and cat owners' attitude towards deworming. Parasitology Research, 2016, 115, 4519-4525.	1.6	35
53	Seroepidemiology of human Toxocara and Ascaris infections in the Netherlands. Parasitology Research, 2016, 115, 3779-3794.	1.6	20
54	Human Campylobacteriosis in Luxembourg, 2010–2013: A Case-Control Study Combined with Multilocus Sequence Typing for Source Attribution and Risk Factor Analysis. Scientific Reports, 2016, 6, 20939.	3.3	73

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55	Societal Burden and Correlates of Acute Gastroenteritis in Families with Preschool Children. Scientific Reports, 2016, 6, 22144.	3.3	19
56	Quantifying potential sources of surface water contamination with Campylobacter jejuni and Campylobacter coli. Water Research, 2016, 101, 36-45.	11.3	56
57	Increase in reptile-associated human salmonellosis and shift toward adulthood in the age groups at risk, the Netherlands, 1985 to 2014. Eurosurveillance, 2016, 21, .	7.0	21
58	Risk factors for gastroenteritis in child day care. Epidemiology and Infection, 2015, 143, 2707-2720.	2.1	24
59	Environmental contamination with Toxocara eggs: a quantitative approach to estimate the relative contributions of dogs, cats and foxes, and to assess the efficacy of advised interventions in dogs. Parasites and Vectors, 2015, 8, 397.	2.5	56
60	Toxocara canis in household dogs: prevalence, risk factors and owners' attitude towards deworming. Parasitology Research, 2015, 114, 561-569.	1.6	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. BMC Veterinary Research, 2015, 11, 193.	1.9	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. Journal of the Pediatric Infectious Diseases Society, 2015, 4, piv042.	1.3	10
63	Campylobacter: 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. PLOS Currents, 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. PLoS ONE, 2014, 9, e87933.	2.5	110
66	Tracing the sources of human salmonellosis: A multi-model comparison of phenotyping and genotyping methods. Infection, Genetics and Evolution, 2014, 28, 251-260.	2.3	34
67	Salmonella source attribution based on microbial subtyping: Does including data on food consumption matter?. International Journal of Food Microbiology, 2014, 191, 109-115.	4.7	31
68	Ecological Niche Modelling of Potential West Nile Virus Vector Mosquito Species and Their Geographical Association with Equine Epizootics in Italy. EcoHealth, 2014, 11, 120-132.	2.0	24
69	Coprophagy in dogs interferes in the diagnosis of parasitic infections by faecal examination. Veterinary Parasitology, 2014, 204, 304-309.	1.8	53
70	Trends of human brucellosis in Italy, 1998–2010. Epidemiology and Infection, 2014, 142, 1188-1195.	2.1	21
71	Campylobacteriosis in returning travellers and potential secondary transmission of exotic strains. Epidemiology and Infection, 2014, 142, 1277-1288.	2.1	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. Epidemiology and Infection, 2014, 142, 1070-1082.	2.1	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.	2.5	5
74	Distribution of Salmonella enterica isolates from human cases in Italy, 1980 to 2011. Eurosurveillance, 2013, 18, .	7.0	21
75	Environmental correlates of crimean-congo haemorrhagic fever incidence in Bulgaria. BMC Public Health, 2012, 12, 1116.	2.9	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, .	7.0	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, .	7.0	4