

# Maria Guelbenzu

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

329  
citations

759233

12  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of influenza D virus in bovine respiratory disease samples, UK. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2184-2187.	3.0	37
2	Bovine tuberculosis visible lesions in cattle culled during herd breakdowns: the effects of individual characteristics, trade movement and co-infection. <i>BMC Veterinary Research</i> , 2017, 13, 400.	1.9	35
3	Liver fluke ( <i>Fasciola hepatica</i> ) infection in cattle in Northern Ireland: a large-scale epidemiological investigation utilising surveillance data. <i>Parasites and Vectors</i> , 2016, 9, 209.	2.5	34
4	Modelling the variation in skin-test tuberculin reactions, post-mortem lesion counts and case pathology in tuberculosis-exposed cattle: Effects of animal characteristics, histories and co-infection. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 844-858.	3.0	25
5	First report of lukM-positive livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> CC30 from fattening pigs in Northern Ireland. <i>Veterinary Microbiology</i> , 2016, 182, 131-134.	1.9	23
6	Is There a Relationship Between Bovine Tuberculosis (bTB) Herd Breakdown Risk and Mycobacterium avium subsp. paratuberculosis Status? An Investigation in bTB Chronically and Non-chronically Infected Herds. <i>Frontiers in Veterinary Science</i> , 2019, 6, 30.	2.2	21
7	Quantification of risk factors for bovine viral diarrhoea virus in cattle herds: A systematic search and meta-analysis of observational studies. <i>Journal of Dairy Science</i> , 2020, 103, 9446-9463.	3.4	18
8	Assessment of concurrent infection with bovine viral diarrhoea virus (BVDV) and <i>Mycobacterium bovis</i> : A herd-level risk factor analysis from Northern Ireland. <i>Preventive Veterinary Medicine</i> , 2017, 141, 38-47.	1.9	16
9	Aspects of bovine herpesvirus 1 and bovine viral diarrhoea virus herd-level seroprevalence and vaccination in dairy and beef herds in Northern Ireland. <i>Irish Veterinary Journal</i> , 2014, 67, 18.	2.1	15
10	Spatial and risk factor analysis of bovine viral diarrhoea (BVD) virus after the first-year compulsory phase of BVD eradication programme in Northern Ireland. <i>Preventive Veterinary Medicine</i> , 2018, 157, 34-43.	1.9	15
11	Combining expert knowledge and machine-learning to classify herd types in livestock systems. <i>Scientific Reports</i> , 2021, 11, 2989.	3.3	15
12	Seasonal variation of <i>Fasciola hepatica</i> antibodies in dairy herds in Northern Ireland measured by bulk tank milk ELISA. <i>Parasitology Research</i> , 2018, 117, 2725-2733.	1.6	13
13	Epidemiology of age-dependent prevalence of Bovine Herpes Virus Type 1 (BoHV-1) in dairy herds with and without vaccination. <i>Veterinary Research</i> , 2020, 51, 124.	3.0	11
14	The Irish Programme to Eradicate Bovine Viral Diarrhoea Virus—Organization, Challenges, and Progress. <i>Frontiers in Veterinary Science</i> , 2021, 8, 674557.	2.2	10
15	Liver fluke ( <i>Fasciola hepatica</i> ) infection with bovine tuberculosis in cattle: A prospective herd-level assessment of herd bTB risk in dairy enterprises. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1727-1736.	3.0	7
16	A large-scale epidemiological model of BoHV-1 spread in the Irish cattle population to support decision-making in conformity with the European Animal Health Law. <i>Preventive Veterinary Medicine</i> , 2021, 192, 105375.	1.9	7
17	Genetic diversity of ruminant Pestivirus strains collected in Northern Ireland between 1999 and 2011 and the role of live ruminant imports. <i>Irish Veterinary Journal</i> , 2015, 69, 7.	2.1	6
18	Capacity of a Bayesian model to detect infected herds using disease dynamics and risk factor information from surveillance programmes: A simulation study. <i>Preventive Veterinary Medicine</i> , 2022, 200, 105582.	1.9	4

#	ARTICLE	IF	CITATIONS
19	Decision support beyond total savings – Eligibility and potential savings for individual participants from changes in the national surveillance strategy for bovine viral diarrhoea (BVD) in Ireland. Preventive Veterinary Medicine, 2018, 155, 38-44.	1.9	3
20	Trends in <i>Salmonella</i> serovars and antimicrobial resistance in pigs and poultry in Northern Ireland between 1997 and 2016. Veterinary Record, 2020, 186, 156-156.	0.3	3
21	Pestivirus apparent prevalence in sheep and goats in Northern Ireland: A serological survey. Veterinary Record, 2021, 188, e1.	0.3	3
22	A survey on antimicrobial resistant <i>Escherichia coli</i> isolated from unpasteurised cows' milk in Northern Ireland. Veterinary Record, 2017, 180, 426-426.	0.3	2
23	Key Learnings During the Development of a Generic Data Collection Tool to Support Assessment of Freedom of Infection in Cattle Herds. Frontiers in Veterinary Science, 2021, 8, 656336.	2.2	2
24	Existence and Quality of Data on Control Programs for EU Non-regulated Cattle Diseases: Consequences for Estimation and Comparison of the Probability of Freedom From Infection. Frontiers in Veterinary Science, 2021, 8, 689375.	2.2	2
25	An Overview of Current Approaches and Challenges to the Control of Endemic Infectious Cattle Diseases in Albania. Frontiers in Veterinary Science, 2021, 8, 671873.	2.2	1
26	Output-based assessment of herd-level freedom from infection in endemic situations: Application of a Bayesian Hidden Markov model. Preventive Veterinary Medicine, 2022, 204, 105662.	1.9	1