

Guillaume FourniÃ©

List of Publications by Year in descending order

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74
papers

1,406
citations

361413

20
h-index

414414

32
g-index

77
all docs

77
docs citations

77
times ranked

1595
citing authors

#	ARTICLE	IF	CITATIONS
1	Interventions for avian influenza A (H5N1) risk management in live bird market networks. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9177-9182.	7.1	115
2	Identifying Live Bird Markets with the Potential to Act as Reservoirs of Avian Influenza A (H5N1) Virus: A Survey in Northern Viet Nam and Cambodia. PLoS ONE, 2012, 7, e37986.	2.5	66
3	Impact of the implementation of rest days in live bird markets on the dynamics of H5N1 highly pathogenic avian influenza. Journal of the Royal Society Interface, 2011, 8, 1079-1089.	3.4	60
4	Prevalence of Avian Influenza A(H5) and A(H9) Viruses in Live Bird Markets, Bangladesh. Emerging Infectious Diseases, 2018, 24, 2309-2316.	4.3	52
5	A dynamic model of transmission and elimination of peste des petits ruminants in Ethiopia. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8454-8459.	7.1	50
6	Potential Risk of Regional Disease Spread in West Africa through Cross-Border Cattle Trade. PLoS ONE, 2013, 8, e75570.	2.5	49
7	Temporal characterisation of the network of Danish cattle movements and its implication for disease control: 2000–2009. Preventive Veterinary Medicine, 2013, 110, 379-387.	1.9	45
8	Early animal farming and zoonotic disease dynamics: modelling brucellosis transmission in Neolithic goat populations. Royal Society Open Science, 2017, 4, 160943.	2.4	43
9	A Cross-Sectional Study of Antimicrobial Usage on Commercial Broiler and Layer Chicken Farms in Bangladesh. Frontiers in Veterinary Science, 2020, 7, 576113.	2.2	43
10	A large-scale study of a poultry trading network in Bangladesh: implications for control and surveillance of avian influenza viruses. BMC Veterinary Research, 2018, 14, 12.	1.9	40
11	Investigating poultry trade patterns to guide avian influenza surveillance and control: a case study in Vietnam. Scientific Reports, 2016, 6, 29463.	3.3	39
12	Host selection and parasite infection in Aedes taeniorhynchus, endemic disease vector in the Galápagos Islands. Infection, Genetics and Evolution, 2012, 12, 1831-1841.	2.3	36
13	Can closure of live poultry markets halt the spread of H7N9?. Lancet, The, 2014, 383, 496-497.	13.7	32
14	Risk of introduction of lumpy skin disease in France by the import of vectors in animal trucks. PLoS ONE, 2018, 13, e0198506.	2.5	31
15	Live bird markets characterization and trading network analysis in Mali: Implications for the surveillance and control of avian influenza and Newcastle disease. Acta Tropica, 2016, 155, 77-88.	2.0	30
16	Competing biosecurity and risk rationalities in the Chittagong poultry commodity chain, Bangladesh. BioSocieties, 2019, 14, 368-392.	1.3	26
17	When private actors matter: Information-sharing network and surveillance of Highly Pathogenic Avian Influenza in Vietnam. Acta Tropica, 2015, 147, 38-44.	2.0	24
18	Analysis of Swine Movements in a Province in Northern Vietnam and Application in the Design of Surveillance Strategies for Infectious Diseases. Transboundary and Emerging Diseases, 2017, 64, 411-424.	3.0	23

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19	Economic factors influencing zoonotic disease dynamics: demand for poultry meat and seasonal transmission of avian influenza in Vietnam. <i>Scientific Reports</i> , 2017, 7, 5905.	3.3	22
20	One Health Economics to confront disease threats. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 235-237.	1.8	22
21	Estimation of Rift Valley fever virus spillover to humans during the Mayotte 2018â€“2019 epidemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24567-24574.	7.1	22
22	Transmission Dynamics of African Swine Fever Virus, South Korea, 2019. <i>Emerging Infectious Diseases</i> , 2021, 27, 1909-1918.	4.3	22
23	Drivers for Rift Valley fever emergence in Mayotte: A Bayesian modelling approach. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005767.	3.0	21
24	Livestock trade network: potential for disease transmission and implications for risk-based surveillance on the island of Mayotte. <i>Scientific Reports</i> , 2018, 8, 11550.	3.3	21
25	Poultry trading behaviours in Vietnamese live bird markets as risk factors for avian influenza infection in chickens. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2507-2516.	3.0	21
26	Patterns of Avian Influenza A (H5) and A (H9) virus infection in backyard, commercial broiler and layer chicken farms in Bangladesh. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 137-151.	3.0	21
27	A Systematic Review and Meta-Analysis of Practices Exposing Humans to Avian Influenza Viruses, Their Prevalence, and Rationale. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 376-388.	1.4	21
28	The risk of rinderpest re-introduction in post-eradication era. <i>Preventive Veterinary Medicine</i> , 2014, 113, 175-184.	1.9	20
29	Approaching ancient disease from a <scp>One Health</scp> perspective: Interdisciplinary review for the investigation of zoonotic brucellosis. <i>International Journal of Osteoarchaeology</i> , 2020, 30, 99-108.	1.2	20
30	Practising co-production and interdisciplinarity: Challenges and implications for one health research. <i>Preventive Veterinary Medicine</i> , 2020, 177, 104949.	1.9	20
31	Intensification of fragility: Poultry production and distribution in Bangladesh and its implications for disease risk. <i>Preventive Veterinary Medicine</i> , 2021, 191, 105367.	1.9	19
32	Cultural Practices Shaping Zoonotic Diseases Surveillance: The Case of Highly Pathogenic Avian Influenza and Thailand Native Chicken Farmers. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 1294-1305.	3.0	17
33	Antibiotic resistance gene sharing networks and the effect of dietary nutritional content on the canine and feline gut resistome. <i>Animal Microbiome</i> , 2020, 2, 4.	3.8	17
34	Predictors of free-roaming domestic dogs' contact network centrality and their relevance for rabies control. <i>Scientific Reports</i> , 2021, 11, 12898.	3.3	17
35	A Qualitative Stakeholder Analysis of Avian Influenza Policy in Bangladesh. <i>EcoHealth</i> , 2018, 15, 63-71.	2.0	16
36	Comparative Epidemiology of Highly Pathogenic Avian Influenza Virus H5N1 and H5N6 in Vietnamese Live Bird Markets: Spatiotemporal Patterns of Distribution and Risk Factors. <i>Frontiers in Veterinary Science</i> , 2018, 5, 51.	2.2	16

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37	Biogeography of Parasitic Nematode Communities in the Galápagos Giant Tortoise: Implications for Conservation Management. <i>PLoS ONE</i> , 2015, 10, e0135684.	2.5	15
38	Knowledge, Attitudes and Practices Regarding Antibiotic Use and Resistance among Veterinary Students in Bangladesh. <i>Antibiotics</i> , 2021, 10, 332.	3.7	15
39	Spatiotemporal trends in the discovery of new swine infectious agents. <i>Veterinary Research</i> , 2015, 46, 114.	3.0	14
40	epidemixâ€”An interactive multi-model application for teaching and visualizing infectious disease transmission. <i>Epidemics</i> , 2018, 23, 49-54.	3.0	14
41	COVID-19 Impact on Poultry Production and Distribution Networks in Bangladesh. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	14
42	Antimicrobial Residues in Chicken and Fish, Chittagong, Bangladesh. <i>EcoHealth</i> , 2019, 16, 429-440.	2.0	12
43	Avian influenza transmission risk along live poultry trading networks in Bangladesh. <i>Scientific Reports</i> , 2021, 11, 19962.	3.3	12
44	Monitoring and controlling disease spread through live animal market networks. <i>Veterinary Journal</i> , 2013, 195, 8-9.	1.7	10
45	Using mixed methods to assess food security and coping strategies: a case study among smallholders in the Andean region. <i>Food Security</i> , 2017, 9, 1019-1040.	5.3	10
46	Molecular epidemiology and pathogenicity of H5N1 and H9N2 avian influenza viruses in clinically affected chickens on farms in Bangladesh. <i>Emerging Microbes and Infections</i> , 2021, 10, 2223-2234.	6.5	10
47	Optimising the detectability of H5N1 and H5N6 highly pathogenic avian influenza viruses in Vietnamese live-bird markets. <i>Scientific Reports</i> , 2019, 9, 1031.	3.3	9
48	The role of livestock movements in the spread of Rift Valley fever virus in animals and humans in Mayotte, 2018â€”19. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009202.	3.0	9
49	Factors influencing chicken farmers' decisions to implement prevention and control measures to reduce avian influenza virus spread under endemic conditions. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 194-207.	3.0	8
50	Rinderpest Virus Sequestration and Use in Posteradication Era. <i>Emerging Infectious Diseases</i> , 2013, 19, 151-153.	4.3	7
51	Some considerations concerning the challenge of incorporating social variables into epidemiological models of infectious disease transmission. <i>Global Public Health</i> , 2015, 10, 438-448.	2.0	7
52	Zoonoses and wet markets: beyond technical interventions. <i>Lancet Planetary Health</i> , The, 2021, 5, e2-e3.	11.4	7
53	Association between farm biosecurity practices and antimicrobial usage on commercial chicken farms in Chattogram, Bangladesh. <i>Preventive Veterinary Medicine</i> , 2021, 196, 105500.	1.9	7
54	Epidemiology of Highly Pathogenic Avian Influenza Virus Strain Type H5N1. , 2012, , 161-182.		6

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55	A Global Media Analysis of the Impact of the COVID-19 Pandemic on Chicken Meat Food Systems: Key Vulnerabilities and Opportunities for Building Resilience. <i>Sustainability</i> , 2021, 13, 9435.	3.2	6
56	Zoonotic brucellosis from the long view: Can the past contribute to the present?. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 505-506.	1.8	5
57	Disease modelling and the human factor. <i>Veterinary Record</i> , 2012, 170, 157-158.	0.3	4
58	Mathematical Models of Infectious Diseases in Livestock: Concepts and Application to the Spread of Highly Pathogenic Avian Influenza Virus Strain Type H5N1. , 2012, , 183-205.		4
59	Avian Influenza Risk Environment: Live Bird Commodity Chains in Chattogram, Bangladesh. <i>Frontiers in Veterinary Science</i> , 2021, 8, 694753.	2.2	4
60	Impact of improved small-scale livestock farming on human nutrition. <i>Scientific Reports</i> , 2021, 11, 191.	3.3	4
61	An assessment of the feasibility of a poultry tracing scheme for smallholders in Vietnam. <i>OIE Revue Scientifique Et Technique</i> , 2011, 30, 703-714.	1.2	4
62	Analysis of the movement of live broilers in Guangxi, China and implications for avian influenza control. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	4
63	Using Risk Assessment as Part of a Systems Approach to the Control and Prevention of HPAIV H5N1. <i>EcoHealth</i> , 2014, 11, 36-43.	2.0	3
64	Iso-population partition: An innovative epidemiological approach to mapping and analyzing spatially aggregated data. <i>Preventive Veterinary Medicine</i> , 2015, 122, 253-256.	1.9	3
65	Syndromic surveillance of abortions in beef cattle based on the prospective analysis of spatio-temporal variations of calvings. <i>Scientific Reports</i> , 2016, 5, 18285.	3.3	3
66	Transmission tree of the highly pathogenic avian influenza (H5N1) epidemic in Israel, 2015. <i>Veterinary Research</i> , 2016, 47, 109.	3.0	3
67	Modelling the within-herd transmission of <i>Mycoplasma hyopneumoniae</i> in closed pig herds. <i>Porcine Health Management</i> , 2016, 2, 10.	2.6	3
68	Modelling the expected rate of laboratory biosafety breakdowns involving rinderpest virus in the post-eradication era. <i>Preventive Veterinary Medicine</i> , 2013, 112, 248-256.	1.9	2
69	Transmission of highly pathogenic avian influenza in the nomadic free-grazing duck production system in Viet Nam. <i>Scientific Reports</i> , 2020, 10, 8432.	3.3	2
70	Editorial: Peste des Petits Ruminants (PPR): Generating Evidence to Support Eradication Efforts. <i>Frontiers in Veterinary Science</i> , 2020, 7, 636509.	2.2	2
71	Live bird market in Bangladesh: Regulatory systems and operations. <i>Journal of Advanced Veterinary and Animal Research</i> , 2021, 8, 1.	1.2	2
72	Optimal control of animal diseases. <i>Nature Sustainability</i> , 2019, 2, 789-790.	23.7	1

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73	Contexts matter: Epidemiology and control of avian and swine influenza in contrasted settings. <i>Transboundary and Emerging Diseases</i> , 2021, 68, .	3.0	1
74	Farm-Level Risk Factors Associated With Avian Influenza A (H5) and A (H9) Flock-Level Seroprevalence on Commercial Broiler and Layer Chicken Farms in Bangladesh. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	1