

Francois Roger

List of Publications by Year in descending order

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83
papers

2,765
citations

147801

31
h-index

197818

49
g-index

89
all docs

89
docs citations

89
times ranked

3325
citing authors

#	ARTICLE	IF	CITATIONS
1	African swine fever: how can global spread be prevented?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 2683-2696.	4.0	387
2	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3144-3149.	7.1	142
3	Review of the sylvatic cycle of African swine fever in sub-Saharan Africa and the Indian ocean. <i>Virus Research</i> , 2013, 173, 212-227.	2.2	124
4	Risk Analysis and Bovine Tuberculosis, a Re-emerging Zoonosis. <i>Annals of the New York Academy of Sciences</i> , 2006, 1081, 61-73.	3.8	85
5	Risk factors associated with observed clinical lumpy skin disease in Ethiopia. <i>Epidemiology and Infection</i> , 2010, 138, 1657-1666.	2.1	83
6	Anthropogenic factors and the risk of highly pathogenic avian influenza H5N1: prospects from a spatial-based model. <i>Veterinary Research</i> , 2010, 41, 28.	3.0	78
7	Epidemiological aspects and financial impact of lumpy skin disease in Ethiopia. <i>Preventive Veterinary Medicine</i> , 2011, 102, 274-283.	1.9	74
8	A Systematic Scoping Study of the Socio-economic Impact of Rift Valley Fever: Research Gaps and Needs. <i>Zoonoses and Public Health</i> , 2015, 62, 309-325.	2.2	68
9	Survey of Ebola Viruses in Frugivorous and Insectivorous Bats in Guinea, Cameroon, and the Democratic Republic of the Congo, 2015-2017. <i>Emerging Infectious Diseases</i> , 2018, 24, 2228-2240.	4.3	66
10	Avian influenza vaccination in Egypt: Limitations of the current strategy. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2009, 03, 198-204.	0.1	65
11	Evaluation of the safety, immunogenicity and efficacy of three capripoxvirus vaccine strains against lumpy skin disease virus. <i>Vaccine</i> , 2015, 33, 3256-3261.	3.8	63
12	Risk factors for highly pathogenic avian influenza (HPAI) H5N1 infection in backyard chicken farms, Thailand. <i>Acta Tropica</i> , 2011, 118, 209-216.	2.0	60
13	Risk factors for MERS coronavirus infection in dromedary camels in Burkina Faso, Ethiopia, and Morocco, 2015. <i>Eurosurveillance</i> , 2017, 22, .	7.0	58
14	A framework to promote collective action within the One Health community of practice: Using participatory modelling to enable interdisciplinary, cross-sectoral and multi-level integration. <i>One Health</i> , 2015, 1, 44-48.	3.4	55
15	Pig empire under infectious threat: risk of African swine fever introduction into the People's Republic of China. <i>Veterinary Record</i> , 2017, 181, 117-117.	0.3	54
16	Antimicrobial policy interventions in food animal production in South East Asia. <i>BMJ: British Medical Journal</i> , 2017, 358, j3544.	2.3	54
17	Risk assessment of the introduction of Rift Valley fever from the Horn of Africa to Yemen via legal trade of small ruminants. <i>Tropical Animal Health and Production</i> , 2011, 43, 471-480.	1.4	50
18	A dynamic model of transmission and elimination of peste des petits ruminants in Ethiopia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8454-8459.	7.1	50

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19	First detection of African Swine Fever Virus in <i>Ornithodoros porcinus</i> in Madagascar and new insights into tick distribution and taxonomy. <i>Parasites and Vectors</i> , 2010, 3, 115.	2.5	47
20	Ebola Virus Maintenance: If Not (Only) Bats, What Else?. <i>Viruses</i> , 2018, 10, 549.	3.3	44
21	Using remote sensing to map larval and adult populations of <i>Anopheles hyrcanus</i> (Diptera: Culicidae) a potential malaria vector in Southern France. <i>International Journal of Health Geographics</i> , 2008, 7, 9.	2.5	43
22	Peste des Petits Ruminants (PPR) in Ethiopia: Analysis of a national serological survey. <i>BMC Veterinary Research</i> , 2008, 4, 34.	1.9	42
23	How to reach the poor? Surveillance in low-income countries, lessons from experiences in Cambodia and Madagascar. <i>Preventive Veterinary Medicine</i> , 2015, 120, 12-26.	1.9	42
24	Practices associated with Highly Pathogenic Avian Influenza spread in traditional poultry marketing chains: Social and economic perspectives. <i>Acta Tropica</i> , 2013, 126, 43-53.	2.0	41
25	African Swine Fever Virus DNA in Soft Ticks, Senegal. <i>Emerging Infectious Diseases</i> , 2007, 13, 1928-1931.	4.3	37
26	Absence of Middle East Respiratory Syndrome Coronavirus in Camelids, Kazakhstan, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 555-557.	4.3	37
27	Can Environmental and Socioeconomic Factors Explain the Recent Emergence of Rift Valley Fever in Yemen, 2000â€“2001?. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 773-779.	1.5	36
28	One Health and EcoHealth: the same wine in different bottles?. <i>Infection Ecology and Epidemiology</i> , 2016, 6, 30978.	0.8	36
29	Use of high spatial resolution satellite imagery to characterize landscapes at risk for bluetongue. <i>Veterinary Research</i> , 2007, 38, 669-683.	3.0	35
30	<i>Ornithodoros porcinus</i> ticks, bushpigs, and African swine fever in Madagascar. <i>Experimental and Applied Acarology</i> , 2001, 25, 263-269.	1.6	32
31	Lumpy skin disease in Ethiopia: Seroprevalence study across different agro-climate zones. <i>Acta Tropica</i> , 2012, 123, 101-106.	2.0	32
32	Will the COVID-19 crisis trigger a One Health coming-of-age?. <i>Lancet Planetary Health</i> , The, 2020, 4, e377-e378.	11.4	32
33	Zoonoses in South-East Asia: a regional burden, a global threat. <i>Animal Health Research Reviews</i> , 2013, 14, 40-67.	3.1	31
34	A meta-analysis of observational epidemiological studies of Newcastle disease in African agro-systems, 1980â€“2009. <i>Epidemiology and Infection</i> , 2013, 141, 1117-1133.	2.1	31
35	Transmission of pandemic influenza H1N1 (2009) in Vietnamese swine in 2009â€“2010. <i>Influenza and Other Respiratory Viruses</i> , 2012, 6, 348-357.	3.4	30
36	Seroprevalence of African Swine Fever in Senegal, 2006. <i>Emerging Infectious Diseases</i> , 2011, 17, 49-54.	4.3	28

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37	Comparison between comparative tuberculin and gamma-interferon tests for the diagnosis of bovine tuberculosis in Ethiopia. <i>Tropical Animal Health and Production</i> , 2000, 32, 267-276.	1.4	27
38	Evaluating the efficiency of participatory epidemiology to estimate the incidence and impacts of foot-and-mouth disease among livestock owners in Cambodia. <i>Acta Tropica</i> , 2012, 123, 31-38.	2.0	27
39	A capture-recapture analysis in a challenging environment: Assessing the epidemiological situation of foot-and-mouth disease in Cambodia. <i>Preventive Veterinary Medicine</i> , 2012, 105, 235-243.	1.9	25
40	Evaluation of serological tests for H5N1 avian influenza on field samples from domestic poultry populations in Vietnam: Consequences for surveillance. <i>Veterinary Microbiology</i> , 2012, 156, 277-284.	1.9	25
41	Avian Influenza Vaccination of Poultry and Passive Case Reporting, Egypt. <i>Emerging Infectious Diseases</i> , 2012, 18, 2076-2078.	4.3	23
42	Swine influenza surveillance in East and Southeast Asia: a systematic review. <i>Animal Health Research Reviews</i> , 2011, 12, 213-223.	3.1	22
43	Evaluation of the vaccination efficacy against H5N1 in domestic poultry in the Red River Delta in Vietnam. <i>Epidemiology and Infection</i> , 2013, 141, 776-788.	2.1	22
44	Scientific review on African Swine Fever. <i>EFSA Supporting Publications</i> , 2009, 6, 5E.	0.7	21
45	Optimizing early detection of avian influenza H5N1 in backyard and free-range poultry production systems in Thailand. <i>Preventive Veterinary Medicine</i> , 2012, 105, 223-234.	1.9	20
46	Household-level risk factors for Newcastle disease seropositivity and incidence of Newcastle disease virus exposure in backyard chicken flocks in Eastern Shewa zone, Ethiopia. <i>Preventive Veterinary Medicine</i> , 2013, 109, 312-320.	1.9	20
47	Zero-inflated models for identifying disease risk factors when case detection is imperfect: Application to highly pathogenic avian influenza H5N1 in Thailand. <i>Preventive Veterinary Medicine</i> , 2014, 114, 28-36.	1.9	20
48	MERS-CoV at the Animal-Human Interface: Inputs on Exposure Pathways from an Expert-Opinion Elicitation. <i>Frontiers in Veterinary Science</i> , 2016, 3, 88.	2.2	19
49	Collective resistance to HPAI H5N1 surveillance in the Thai cockfighting community: Insights from a social anthropology study. <i>Preventive Veterinary Medicine</i> , 2015, 120, 106-114.	1.9	17
50	Estimating spatial and temporal variations of the reproduction number for highly pathogenic avian influenza H5N1 epidemic in Thailand. <i>Preventive Veterinary Medicine</i> , 2012, 106, 143-151.	1.9	16
51	Herd contact structure based on shared use of water points and grazing points in the Highlands of Ethiopia. <i>Epidemiology and Infection</i> , 2011, 139, 875-885.	2.1	15
52	Looking for avian influenza in remote areas. A case study in Northern Vietnam. <i>Acta Tropica</i> , 2011, 120, 160-166.	2.0	13
53	Epidemiological Survey of Peste des Petits Ruminants in Ethiopia: Cattle as Potential Sentinel for Surveillance. <i>Frontiers in Veterinary Science</i> , 2019, 6, 302.	2.2	13
54	Performance evaluation of a competitive ELISA test used for Bluetongue antibody detection in France, a recently infected area. <i>Veterinary Microbiology</i> , 2006, 118, 57-66.	1.9	12

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55	Serologic evidence of human influenza virus infections in swine populations, Cambodia. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 271-279.	3.4	12
56	Typological analysis of public-private partnerships in the veterinary domain. <i>PLoS ONE</i> , 2019, 14, e0224079.	2.5	11
57	Mapping of Ebola virus spillover: Suitability and seasonal variability at the landscape scale. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009683.	3.0	11
58	Can Geographical Factors Determine the Choices of Farmers in the Ethiopian Highlands to Trade in Livestock Markets?. <i>PLoS ONE</i> , 2012, 7, e30710.	2.5	10
59	Seroprevalence of contagious bovine pleuropneumonia (CBPP) in Mali. <i>Tropical Animal Health and Production</i> , 2015, 47, 395-402.	1.4	10
60	Performance evaluation of two serological tests for contagious bovine pleuropneumonia (CBPP) detection in an enzootic area using a Bayesian framework. <i>Tropical Animal Health and Production</i> , 2012, 44, 1233-1238.	1.4	8
61	Added Value of Avian Influenza (H5) Day-Old Chick Vaccination for Disease Control in Egypt. <i>Avian Diseases</i> , 2016, 60, 245-252.	1.0	8
62	A pilot study to delimit tsetse target populations in Zimbabwe. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005566.	3.0	8
63	Advocacy for identifying certain animal diseases as "neglected". <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005843.	3.0	8
64	Antimicrobial Resistance in Africa—How to Relieve the Burden on Family Farmers. <i>Emerging Infectious Diseases</i> , 2021, 27, 2515-2520.	4.3	8
65	Orbiviruses in Rusa Deer, Mauritius, 2007. <i>Emerging Infectious Diseases</i> , 2011, 17, 312-313.	4.3	7
66	Evidence for freedom from swine influenza in a remote area of Northern Vietnam. <i>Acta Tropica</i> , 2012, 122, 160-163.	2.0	5
67	Application of loop analysis for the qualitative assessment of surveillance and control in veterinary epidemiology. <i>Emerging Themes in Epidemiology</i> , 2013, 10, 7.	2.7	4
68	Emergence de la fièvre catarrhale ovine dans le Bassin méditerranéen et surveillance entomologique en France. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 2005, 58, 125.	0.5	4
69	Combating and Predicting Rift Valley Fever Outbreaks: a Scientific and Geopolitical Challenge for the Future. , 0, , 189-212.		3
70	Strengthening health decision-making at the territorial level: Operational support for spatial multi-criteria evaluation. <i>Perspective</i> , 2018, , 1-4.	0.3	3
71	A multiple fine-scale satellite-derived landscape approach: example of bluetongue modelling in Corsica. <i>Veterinaria Italiana</i> , 2007, 43, 699-707.	0.5	3
72	Editorial: Peste des Petits Ruminants (PPR): Generating Evidence to Support Eradication Efforts. <i>Frontiers in Veterinary Science</i> , 2020, 7, 636509.	2.2	2

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73	Abondance du potamochoère, <i>Potamochoerus larvatus</i> , dans les savanes du Nord-Ouest de Madagascar et risques épidémiologiques associés. <i>Bois Et Forêts Des Tropiques</i> , 2014, 320, 75.	0.2	2
74	Influenza aviaire au Vietnam : État des lieux et complémentarité des activités de surveillance et des études épidémiologiques (2007-2011). <i>Revue D'Elevage Et De Médecine Veterinaire Des Pays Tropicaux</i> , 2016, 68, 175.	0.5	2
75	Methods for Prioritisation of Diseases: Case Study of Zoonoses in Southeast Asia. , 2015, , 231-256.		1
76	Antimicrobials in agriculture: reducing their use while limiting health and socioeconomic risks in the countries of the South. <i>Perspective</i> , 2017, , 1-4.	0.3	1
77	Control of zoonotic diseases in Africa and Asia. The contribution of research to One Health. <i>Perspective</i> , 2012, , 1-4.	0.3	1
78	Control of endemic tropical diseases. Identifying certain animal diseases as "neglected". <i>Perspective</i> , 2015, , 1-4.	0.3	1
79	Intensification des systèmes d'élevage et risques pandémiques. <i>Cahiers Agricultures</i> , 2022, 31, 16.	0.9	1
80	Surveys Concerning the Needs for and Evaluation of Distance Learning in Veterinary Epidemiology. <i>Journal of Veterinary Medical Education</i> , 2005, 32, 68-71.	0.6	0
81	Strengthening the global health dialogue: linking research networks in the Global South. <i>Perspective</i> , 2019, , 1-4.	0.3	0
82	The Epidemic of Covid-19 in Africa: Demographic Effect, Under-Reporting of Cases, Dynamical Complexity and Mitigation Strategies Impact. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
83	Why Do We Need to Evaluate Health Surveillance Systems?. , 2022, , 3-24.		0