## Javier Guitian

## List of Publications by Year in descending order

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87888 144013 4,195 130 38 57 citations h-index g-index papers 135 135 135 4528 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Development of a dose-response model for porcine cysticercosis. PLoS ONE, 2022, 17, e0264898.	2.5	4
2	Increased outbreaks of monkeypox highlight gaps in actual disease burden in Sub-Saharan Africa and in animal reservoirs. International Journal of Infectious Diseases, 2022, 122, 107-111.	3.3	64
3	A restatement of the natural science evidence base regarding the source, spread and control of <i>Campylobacter</i> species causing human disease. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	4
4	Microbiological risk ranking of foodborne pathogens and food products in scarce-data settings. Food Control, 2022, 141, 109152.	5.5	6
5	Viraemic pigs entering the food chain are the most likely source of hepatitis E virus (HEV) in pork meat: Modelling the fate of HEV during slaughtering of pigs. Food Control, 2021, 121, 107662.	5.5	6
6	"Everything in this world has been given to us from cowsâ€, a qualitative study on farmers' perceptions of keeping dairy cattle in Senegal and implications for disease control and healthcare delivery. PLoS ONE, 2021, 16, e0247644.	2.5	7
7	Epidemiology of brucellosis in cattle and dairy farmers of rural Ludhiana, Punjab. PLoS Neglected Tropical Diseases, 2021, 15, e0009102.	3.0	20
8	Brucellosis risk factors and milk hygiene handling practices in pastoral communities in Isiolo county, Kenya. Veterinary Medicine and Science, 2021, 7, 1254-1262.	1.6	5
9	Limited Genetic Diversity Detected in Middle East Respiratory Syndrome-Related Coronavirus Variants Circulating in Dromedary Camels in Jordan. Viruses, 2021, 13, 592.	3.3	5
10	Development and Validation of Confirmatory Foot-and-Mouth Disease Virus Antibody ELISAs to Identify Infected Animals in Vaccinated Populations. Viruses, 2021, 13, 914.	3.3	4
11	Brucellosis in dairy herds: Farm characteristics and practices in relation to likely adoption of three potential private–public partnership (PPP) vaccination control strategies in West and Central Africa. Transboundary and Emerging Diseases, 2021, , .	3.0	2
12	Enhancing the value of meat inspection records for broiler health and welfare surveillance: longitudinal detection of relational patterns. BMC Veterinary Research, 2021, 17, 278.	1.9	5
13	Risk Factors for Middle East Respiratory Syndrome Coronavirus Infection among Camel Populations, Southern Jordan, 2014–2018. Emerging Infectious Diseases, 2021, 27, 2301-2311.	4.3	3
14	Epidemiology of bovine brucellosis in Hisar, India: identification of risk factors and assessment of knowledge, attitudes, and practices among livestock owners. Tropical Animal Health and Production, 2021, 53, 450.	1.4	5
15	1134Seroprevalence and Risk Factors of Coxiella burnetti infection in the general population of Senegal. International Journal of Epidemiology, 2021, 50, .	1.9	O
16	Mycobacterium avium paratuberculosis infection of calves – The impact of dam infection status. Preventive Veterinary Medicine, 2020, 181, 104634.	1.9	17
17	Control of Brucella melitensis in endemic settings: A simulation study in the Nile Delta, Egypt. Transboundary and Emerging Diseases, 2020, 68, 2364-2375.	3.0	1
18	The prevalence and risk factors for human Brucella species infection in a cross-sectional survey of a rural population in Punjab, India. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 255-263.	1.8	23

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19	Prevalence, antibiotic resistance and genotypes of Campylobacter jejuni and Campylobacter coli isolated from chickens in Irbid governorate, Jordan. International Journal of Food Microbiology, 2020, 327, 108656.	4.7	22
20	Identification of production chain risk factors for slaughterhouse condemnation of broiler chickens'. Preventive Veterinary Medicine, 2020, 181, 105036.	1.9	12
21	"We never boil our milk, it will cause sore udders and mastitis in our cows― consumption practices, knowledge and milk safety awareness in Senegal. BMC Public Health, 2020, 20, 742.	2.9	6
22	Invasive alien species and disease risk: An open challenge in public and animal health. PLoS Pathogens, 2020, 16, e1008922.	4.7	48
23	Modelling habitat suitability in Jordan for the cutaneous leishmaniasis vector (Phlebotomus papatasi) using multicriteria decision analysis. PLoS Neglected Tropical Diseases, 2020, 14, e0008852.	3.0	6
24	Identifying hotspots for antibiotic resistance emergence and selection, and elucidating pathways to human exposure: Application of a systems-thinking approach to aquaculture systems. Science of the Total Environment, 2019, 687, 1344-1356.	8.0	51
25	Brucellosis in dairy herds: A public health concern in the milk supply chains of West and Central Africa. Acta Tropica, 2019, 197, 105042.	2.0	24
26	The relationship between the presence of antibodies and direct detection of Toxoplasma gondii in slaughtered calves and cattle in four European countries. International Journal for Parasitology, 2019, 49, 515-522.	3.1	27
27	The transmission dynamics of <i>Campylobacter jejuni</i> among broilers in semi-commercial farms in Jordan. Epidemiology and Infection, 2019, 147, e134.	2.1	8
28	Rapidly assessing the risks of infectious diseases to wildlife species. Royal Society Open Science, 2019, 6, 181043.	2.4	13
29	Probabilistic modelling of events at evisceration during slaughtering of pigs using expert opinion: Quantitative data in support of stochastic models of risk of contamination. Microbial Risk Analysis, 2019, 11, 57-65.	2.3	4
30	The applicability of animal health surveillance systems for post-market monitoring of potential adverse effects of genetically modified (GM) feed. Food and Chemical Toxicology, 2018, 117, 79-88.	3.6	2
31	Quantitative risk assessment of hepatitis E virus: Modelling the occurrence of viraemic pigs and the presence of the virus in organs of food safety interest. Microbial Risk Analysis, 2018, 9, 64-71.	2.3	11
32	Occurrence of preterm calving in Great Britain and associations with milk production and reproductive performance in dairy cattle. Veterinary Record Open, 2018, 5, e000221.	1.0	2
33	Brucellosis in West and Central Africa: A review of the current situation in a changing landscape of dairy cattle systems. Acta Tropica, 2018, 179, 96-108.	2.0	16
34	Integrated cost-benefit analysis of tsetse control and herd productivity to inform control programs for animal African trypanosomiasis. Parasites and Vectors, 2018, 11, 154.	2.5	27
35	A probabilistic approach to the interpretation of milk antibody results for diagnosis of Johne's disease in dairy cattle. Preventive Veterinary Medicine, 2018, 150, 30-37.	1.9	16
36	Microbial diversity and community composition of caecal microbiota in commercial and indigenous Indian chickens determined using $16s\ rDNA$ amplicon sequencing. Microbiome, $2018,6,115.$	11.1	138

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37	Risk-based inspection as a cost-effective strategy to reduce human exposure to cysticerci of Taenia saginata in low-prevalence settings. Parasites and Vectors, 2018, 11, 257.	2.5	7
38	Global avian influenza outbreaks 2010–2016: a systematic review of their distribution, avian species and virus subtype. Systematic Reviews, 2018, 7, 17.	5.3	45
39	Illumina Next Generation Sequencing for the Analysis of Eimeria Populations in Commercial Broilers and Indigenous Chickens. Frontiers in Veterinary Science, 2018, 5, 176.	2.2	27
40	Risk factor analysis and transmission dynamics of highly pathogenic avian influenza in Greece. European Journal of Public Health, 2018, 28, .	0.3	2
41	Policies and Livestock Systems Driving Brucellosis Re-emergence in Kazakhstan. EcoHealth, 2017, 14, 399-407.	2.0	20
42	Knowledge gaps in host-parasite interaction preclude accurate assessment of meat-borne exposure to Toxoplasma gondii. International Journal of Food Microbiology, 2017, 261, 95-101.	4.7	8
43	Effect of enhanced biosecurity and selected on-farm factors on <i>Campylobacter</i> colonization of chicken broilers. Epidemiology and Infection, 2017, 145, 553-567.	2.1	34
44	Cross-Sectional Study of <i>Toxoplasma gondii</i> Infection in Pig Farms in England. Foodborne Pathogens and Disease, 2017, 14, 269-281.	1.8	31
45	Quantitative risk assessment of Campylobacter in broiler chickens – Assessing interventions to reduce the level of contamination at the end of the rearing period. Food Control, 2017, 75, 29-39.	5.5	13
46	High Prevalence of Middle East Respiratory Coronavirus in Young Dromedary Camels in Jordan. Vector-Borne and Zoonotic Diseases, 2017, 17, 155-159.	1.5	38
47	Eimeria species occurrence varies between geographic regions and poultry production systems and may influence parasite genetic diversity. Veterinary Parasitology, 2017, 233, 62-72.	1.8	34
48	Using mixed methods to assess food security and coping strategies: a case study among smallholders in the Andean region. Food Security, 2017, 9, 1019-1040.	5.3	10
49	Towards an integrated food safety surveillance system: a simulation study to explore the potential of combining genomic and epidemiological metadata. Royal Society Open Science, 2017, 4, 160721.	2.4	12
50	Herd-level prevalence of selected endemic infectious diseases of dairy cows in Great Britain. Journal of Dairy Science, 2017, 100, 9215-9233.	3.4	55
51	The Big Pet Diabetes Survey: Perceived Frequency and Triggers for Euthanasia. Veterinary Sciences, 2017, 4, 27.	1.7	22
52	Evidence for more cost-effective surveillance options for bovine spongiform encephalopathy (BSE) and scrapie in Great Britain. Eurosurveillance, 2017, 22, .	7.0	9
53	Past and Ongoing Tsetse and Animal Trypanosomiasis Control Operations in Five African Countries: A Systematic Review. PLoS Neglected Tropical Diseases, 2016, 10, e0005247.	3.0	70
54	Empirical Bayes estimation of farm prevalence adjusting for multistage sampling and uncertainty in test performance: a Brucella cross-sectional serostudy in southern Kazakhstan. Epidemiology and Infection, 2016, 144, 3531-3539.	2.1	5

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55	Systematic review of brucellosis in the Middle East: disease frequency in ruminants and humans and risk factors for human infection. Epidemiology and Infection, 2016, 144, 671-685.	2.1	110
56	Qualitative risk assessment of introduction of anisakid larvae in Atlantic salmon (Salmo salar) farms and commercialization of products infected with viable nematodes. Food Control, 2016, 69, 275-284.	5.5	18
57	Toxoplasma gondii detection in cattle: A slaughterhouse survey. Veterinary Parasitology, 2016, 228, 126-129.	1.8	17
58	Risk factors for Taenia saginata cysticercus infection in cattle in the United Kingdom: A farm-level case-control study and assessment of the role of movement history, age and sex. Preventive Veterinary Medicine, 2016, 135, 1-8.	1.9	21
59	Vaccination control programs for multiple livestock host species: an age-stratified, seasonal transmission model for brucellosis control in endemic settings. Parasites and Vectors, 2016, 9, 55.	2.5	23
60	Assessment of animal African trypanosomiasis (AAT) vulnerability in cattle-owning communities of sub-Saharan Africa. Parasites and Vectors, 2016, 9, 53.	2.5	44
61	Multiple-Strain Approach and Probabilistic Modeling of Consumer Habits in Quantitative Microbial Risk Assessment: A Quantitative Assessment of Exposure to Staphylococcal Enterotoxin A in Raw Milk. Journal of Food Protection, 2016, 79, 432-441.	1.7	8
62	Consumers' behavior in quantitative microbial risk assessment for pathogens in raw milk: Incorporation of the likelihood of consumption as a function of storage time and temperature. Journal of Dairy Science, 2016, 99, 1029-1038.	3.4	13
63	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
64	Evaluation of the usefulness at national level of the dairy cattle health and production recording systems in Great Britain. Veterinary Record, 2015, 177, 304-304.	0.3	10
65	Cross-sectional study of brucellosis in Jordan: Prevalence, risk factors and spatial distribution in small ruminants and cattle. Preventive Veterinary Medicine, 2015, 118, 387-396.	1.9	51
66	Green offal inspection of cattle, small ruminants and pigs in the United Kingdom: Impact assessment of changes in the inspection protocol on likelihood of detection of selected hazards. Research in Veterinary Science, 2015, 100, 31-38.	1.9	12
67	Knowledge, Attitudes, and Practices Associated with Brucellosis in Livestock Owners in Jordan. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1148-1155.	1.4	53
68	Building capacity to reduce biological threats in the Middle East. Veterinary Record, 2015, 177, 337-338.	0.3	0
69	Emergence of highly pathogenic porcine reproductive and respiratory syndrome (HP-PRRS) in medium-scale swine farms in southeastern Cambodia. Preventive Veterinary Medicine, 2015, 118, 93-103.	1.9	19
70	Spatial, demographic and clinical patterns of <i>Angiostrongylus vasorum</i> infection in the dog population of Southern England. Veterinary Record, 2014, 175, 148-148.	0.3	10
71	<i>Angiostrongylus vasorum</i> in Great Britain: a nationwide postal questionnaire survey of veterinary practices. Veterinary Record, 2014, 175, 118-118.	0.3	38
72	Using mixed methods to investigate factors influencing reporting of livestock diseases: A case study among smallholders in Bolivia. Preventive Veterinary Medicine, 2014, 113, 185-196.	1.9	21

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73	Knowledge, attitudes and practices of Cambodian swine producers in relation to porcine reproductive and respiratory syndrome (PRRS). Preventive Veterinary Medicine, 2014, 116, 252-267.	1.9	16
74	Sarcocystis spp. in llamas (Lama glama) in Southern Bolivia: A cross sectional study of the prevalence, risk factors and loss in income caused by carcass downgrades. Preventive Veterinary Medicine, 2014, 116, 296-304.	1.9	14
75	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
76	Relationship between periparturient management, prevalence of MAP and preventable economic losses in UK dairy herds. Veterinary Record, 2013, 173, 343-343.	0.3	14
77	Survey of <i>Aelurostrongylus</i> in cats. Veterinary Record, 2012, 170, 472-472.	0.3	O
78	A review of the humaneness of puntilla as a slaughter method. Animal Welfare, 2012, 21, 3-8.	0.7	17
79	Evaluation of a Qualityâ€ofâ€Life Tool for Dogs with Diabetes Mellitus. Journal of Veterinary Internal Medicine, 2012, 26, 953-961.	1.6	50
80	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
81	Herd contact structure based on shared use of water points and grazing points in the Highlands of Ethiopia. Epidemiology and Infection, 2011, 139, 875-885.	2.1	15
82	Ruminant brucellosis in Upper Egypt (2005–2008). Preventive Veterinary Medicine, 2011, 101, 173-181.	1.9	23
83	Brucella spp. infection in large ruminants in an endemic area of Egypt: cross-sectional study investigating seroprevalence, risk factors and livestock owner's knowledge, attitudes and practices (KAPs). BMC Public Health, 2011, 11, 341.	2.9	88
84	Spatial and temporal investigation of Echinococcus granulosus coproantigen prevalence in farm dogs in South Powys, Wales. Veterinary Parasitology, 2011, 178, 100-107.	1.8	21
85	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
86	Ruminant Brucellosis in the Kafr El Sheikh Governorate of the Nile Delta, Egypt: Prevalence of a Neglected Zoonosis. PLoS Neglected Tropical Diseases, 2011, 5, e944.	3.0	45
87	Developing a disease prevention strategy in the Caribbean: the importance of assessing animal health-related risks at regional level. OIE Revue Scientifique Et Technique, 2011, 30, 725-731.	1.2	3
88	Brucella infection in fresh water fish: Evidence for natural infection of Nile catfish, Clarias gariepinus, with Brucella melitensis. Veterinary Microbiology, 2010, 141, 321-325.	1.9	66
89	An evaluation of the humaneness of puntilla in cattle. Meat Science, 2010, 84, 352-355.	5.5	19
90	Risk factors for clinical endometritis in postpartum dairy cattle. Theriogenology, 2010, 74, 127-134.	2.1	138

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91	Evaluation of a Quality-of-Life Tool for Cats with Diabetes Mellitus. Journal of Veterinary Internal Medicine, 2010, 24, 1098-1105.	1.6	86
92	Assessment and simulation of the implementation of brucellosis control programme in an endemic area of the Middle East. Epidemiology and Infection, 2009, 137, 1436-1448.	2.1	44
93	Classical sheep scrapie in Great Britain: spatial analysis and identification of environmental and farm-related risk factors. BMC Veterinary Research, 2009, 5, 33.	1.9	22
94	Contamination of food products with Mycobacterium avium paratuberculosis: a systematic review. Journal of Applied Microbiology, 2009, 107, 1061-1071.	3.1	98
95	Poultry movement networks in Cambodia: Implications for surveillance and control of highly pathogenic avian influenza (HPAI/H5N1). Vaccine, 2009, 27, 6345-6352.	3.8	86
96	Effects of management, environmental and temporal factors on mortality and feed consumption in integrated swine fattening farms. Livestock Science, 2009, 123, 221-229.	1.6	44
97	A note on the slaughter of llamas in Bolivia by the puntilla method. Meat Science, 2009, 82, 405-406.	5.5	24
98	<i>Angiostrongylus vasorum</i> in dogs in the UK. Veterinary Record, 2009, 165, 30-30.	0.3	1
99	Changes in Poultry Handling Behavior and Poultry Mortality Reporting among Rural Cambodians in Areas Affected by HPAI/H5N1. PLoS ONE, 2009, 4, e6466.	2.5	13
100	Peste des Petits Ruminants (PPR) in Ethiopia: Analysis of a national serological survey. BMC Veterinary Research, 2008, 4, 34.	1.9	42
101	Frequency and patterns of contact with domestic poultry and potential risk of H5N1 transmission to humans living in rural Cambodia. Influenza and Other Respiratory Viruses, 2008, 2, 155-163.	3.4	30
102	Risk associated with animals moved from herds infected with brucellosis in Northern Ireland. Preventive Veterinary Medicine, 2008, 84, 72-84.	1.9	20
103	Conceptual Framework for Avian Influenza Risk Assessment in Africa: The Case of Ethiopia. Avian Diseases, 2007, 51, 504-506.	1.0	12
104	Control of a highly pathogenic H5N1 avian influenza outbreak in the GB poultry flock. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2287-2295.	2.6	64
105	ULTRASOUND IMAGE COMPOUNDING: EFFECT ON PERCEIVED IMAGE QUALITY. Veterinary Radiology and Ultrasound, 2007, 48, 141-145.	0.9	14
106	Frequencies of feline blood types at a referral hospital in the south east of England. Journal of Small Animal Practice, 2007, 48, 570-573.	1.2	40
107	The spatial distribution of atopic dermatitis cases in a population of insured Swedish dogs. Preventive Veterinary Medicine, 2007, 78, 210-222.	1.9	32
108	Space–time interaction as an indicator of local spread during the 2001 FMD outbreak in the UK. Preventive Veterinary Medicine, 2007, 79, 3-19.	1.9	25

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109	Effect of introducing piglets from farrow-to-finish breeding farms into all-in all-out fattening batches in Spain on productive parameters and economic profit. Preventive Veterinary Medicine, 2007, 80, 243-256.	1.9	10
110	Evaluation of the Effect of Two Dose Rates of Cyclosporine on the Severity of Perianal Fistulae Lesions and Associated Clinical Signs in Dogs. Veterinary Surgery, 2006, 35, 543-549.	1.0	22
111	Use of social network analysis to characterize the pattern of animal movements in the initial phases of the 2001 foot and mouth disease (FMD) epidemic in the UK. Preventive Veterinary Medicine, 2006, 76, 40-55.	1.9	195
112	Association of portovenographic findings with outcome in dogs receiving surgical treatment for single congenital portosystemic shunts: 45 cases (2000–2004). Journal of the American Veterinary Medical Association, 2006, 229, 1122-1129.	0.5	57
113	Evidence of bias affecting the interpretation of the results of local anaesthetic nerve blocks when assessing lameness in horses. Veterinary Record, 2006, 159, 346-348.	0.3	121
114	Analysis of data from the passive surveillance of scrapie in Great Britain between 1993 and 2002. Veterinary Record, 2006, 159, 799-804.	0.3	18
115	Effect of triploidy on turbot haematology. Comparative Biochemistry and Physiology Part A, Molecular & Samp; Integrative Physiology, 2005, 141, 35-41.	1.8	22
116	A case study of capture–recapture methodology using scrapie surveillance data in Great Britain. Preventive Veterinary Medicine, 2005, 67, 303-317.	1.9	25
117	Theileria (Babesia) equi and Babesia caballi Infections in Horses in Galicia, Spain. Tropical Animal Health and Production, 2005, 37, 293-302.	1.4	70
118	Serum troponin I levels in hyperthyroid cats before and after treatment with radioactive iodine. Journal of Feline Medicine and Surgery, 2005, 7, 289-300.	1.6	39
119	Serum protein response and renal failure in canine Babesia annae infection. Veterinary Research, 2005, 36, 713-722.	3.0	41
120	Angiostrongylus vasorum infection in 23 dogs (1999-2002). Journal of Small Animal Practice, 2004, 45, 435-440.	1.2	174
121	Azotemia and Mortality among Babesia microti–Like Infected Dogs. Journal of Veterinary Internal Medicine, 2004, 18, 141.	1.6	45
122	Case–control study of canine infection by a newly recognised Babesia microti-like piroplasm. Preventive Veterinary Medicine, 2003, 61, 137-145.	1.9	31
123	Ixodes hexagonus is the main candidate as vector of Theileria annae in northwest Spain. Veterinary Parasitology, 2003, 112, 157-163.	1.8	92
124	Babesia microti: Âjuna nueva forma de babesiosis humana en Europa?. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2002, 20, 417-418.	0.5	1
125	Falsely increased prostate-specific antigen concentration attributed to heterophilic antibodies. Annals of Clinical Biochemistry, 2002, 39, 160-161.	1.6	11
126	Serological study of the frequency of leptospiral infections among dairy cows in farms with suboptimal reproductive efficiency in Galicia, Spain. Veterinary Microbiology, 2001, 80, 275-284.	1.9	22

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127	Infection of dogs in northâ€west Spain with a <i>Babesia microti</i> â€like agent. Veterinary Record, 2001, 149, 552-555.	0.3	115
128	Relationships between bulk-tank antibodies to Ostertagia ostertagi and herd-management practices and measures of milk production in Nova Scotia dairy herds. Preventive Veterinary Medicine, 2000, 47, 79-89.	1.9	40
129	Outbreak of malignant catarrhal fever in cattle in Spain. Veterinary Record, 1999, 145, 466-467.	0.3	9
130	Student Perceptions of the Introduction of Pig Production, Management, and Health Teaching into the Veterinary Curriculum of a Muslim-Majority Country: A Case Study in Jordan. Journal of Veterinary Medical Education, 0, , .	0.6	0