

Agricola Odoi

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

1,387
citations

411340

20
h-index

488211

31
g-index

107
all docs

107
docs citations

107
times ranked

1875
citing authors

#	ARTICLE	IF	CITATIONS
1	An exploratory assessment of human and animal health concerns of smallholder farmers in rural communities of Chimborazo, Ecuador. PeerJ, 2022, 9, e12208.	0.9	2
2	Prevalence and predictors of stroke among individuals with prediabetes and diabetes in Florida. BMC Public Health, 2022, 22, 243.	1.2	10
3	Geographic disparities and predictors of vaccination exemptions in Florida: a retrospective study. PeerJ, 2022, 10, e12973.	0.9	0
4	Patterns of antimicrobial, multidrug and methicillin resistance among Staphylococcus spp. isolated from canine specimens submitted to a diagnostic laboratory in Tennessee, USA: a descriptive study. BMC Veterinary Research, 2022, 18, 91.	0.7	20
5	Geographic disparities and predictors of COVID-19 hospitalization risks in the St. Louis Area, Missouri (USA). BMC Public Health, 2022, 22, 321.	1.2	6
6	Antibiotic prescription practices and attitudes towards the use of antimicrobials among veterinarians in the City of Tshwane, South Africa. PeerJ, 2021, 9, e10144.	0.9	9
7	Geographic disparities, determinants, and temporal changes in the prevalence of pre-diabetes in Florida. PeerJ, 2021, 9, e10443.	0.9	4
8	Detection and analysis of tick-borne infections in communal dogs of northwest Zimbabwe. Journal of the South African Veterinary Association, 2021, 92, e1-e4.	0.2	4
9	Antibiotic prescription practices and opinions regarding antimicrobial resistance among veterinarians in Kentucky, USA. PLoS ONE, 2021, 16, e0249653.	1.1	21
10	Patient characteristics and cardiac surgical outcomes at a tertiary care hospital in Kenya, 2008–2017: a retrospective study. PeerJ, 2021, 9, e11191.	0.9	2
11	Geographic disparities and temporal changes of diabetes prevalence and diabetes self-management education program participation in Florida. PLoS ONE, 2021, 16, e0254579.	1.1	9
12	Geographic disparities and socio-demographic predictors of pertussis risk in Florida. PeerJ, 2021, 9, e11902.	0.9	1
13	Antimicrobial resistance among <i>Enterobacteriaceae</i> , <i>Staphylococcus aureus</i> , and <i>Pseudomonas</i> spp. isolates from clinical specimens from a hospital in Nairobi, Kenya. PeerJ, 2021, 9, e11958.	0.9	10
14	Efficacy Profiles of Antimicrobials Evaluated against Staphylococcus Species Isolated from Canine Clinical Specimens. Animals, 2021, 11, 3232.	1.0	0
15	Seroprevalence of viral and vector-borne bacterial pathogens in domestic dogs (<i>Canis familiaris</i>) in northern Botswana. PLoS ONE, 2020, 15, e0220593.	1.1	6
16	Formulation of a triple combination gemcitabine plus romidepsin+ cisplatin regimen to efficaciously and safely control triple-negative breast cancer tumor development. Cancer Chemotherapy and Pharmacology, 2020, 85, 141-152.	1.1	9
17	Investigation of geographic disparities of pre-diabetes and diabetes in Florida. BMC Public Health, 2020, 20, 1226.	1.2	18
18	Spatial-temporal clusters of host-seeking Aedes albopictus, Aedes japonicus, and Aedes triseriatus collections in a La Crosse virus endemic county (Knox County, Tennessee, USA). PLoS ONE, 2020, 15, e0237322.	1.1	8

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19	Occurrence and Predictors of Bacterial Respiratory Tract Infections and Antimicrobial Resistance Among Isolates From Dogs Presented With Lower Respiratory Tract Infections at a Referral Veterinary Hospital in South Africa. <i>Frontiers in Veterinary Science</i> , 2020, 7, 304.	0.9	5
20	Prevalence and Predictors of Antimicrobial Resistance Among Enterococcus spp. From Dogs Presented at a Veterinary Teaching Hospital, South Africa. <i>Frontiers in Veterinary Science</i> , 2020, 7, 589439.	0.9	5
21	Geographic distribution of hospice, homecare, and nursing home facilities and access to end-of-life care among persons living with HIV/AIDS in Appalachia. <i>PLoS ONE</i> , 2020, 15, e0243814.	1.1	0
22	Abstract P296: Investigation Of Geographic Disparities Of Pre-diabetes And Diabetes And Associated County-level Risk Factors In Florida, 2016. <i>Circulation</i> , 2020, 141, .	1.6	0
23	Title is missing!. , 2020, 15, e0220593.		0
24	Title is missing!. , 2020, 15, e0220593.		0
25	Title is missing!. , 2020, 15, e0220593.		0
26	Title is missing!. , 2020, 15, e0220593.		0
27	Title is missing!. , 2020, 15, e0220593.		0
28	Title is missing!. , 2020, 15, e0220593.		0
29	Title is missing!. , 2020, 15, e0243814.		0
30	Title is missing!. , 2020, 15, e0243814.		0
31	Title is missing!. , 2020, 15, e0243814.		0
32	Title is missing!. , 2020, 15, e0243814.		0
33	Title is missing!. , 2020, 15, e0243814.		0
34	Title is missing!. , 2020, 15, e0243814.		0
35	Investigation of Predictors of Newborn Screening Refusal in a Large Birth Cohort in North Dakota, USA. <i>Maternal and Child Health Journal</i> , 2019, 23, 92-99.	0.7	8
36	Retrospective analysis of local injection site adverse reactions associated with 230 allogenic administrations of bone marrowâ€derived mesenchymal stem cells in 164 horses. <i>Equine Veterinary Journal</i> , 2019, 51, 198-205.	0.9	27

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37	An exploratory investigation of geographic disparities of stroke prevalence in Florida using circular and flexible spatial scan statistics. PLoS ONE, 2019, 14, e0218708.	1.1	6
38	Geographic distribution of staphylococcus spp. infections and antimicrobial resistance among dogs from Gauteng Province presented at a veterinary teaching hospital in South Africa. Spatial and Spatio-temporal Epidemiology, 2019, 28, 14-23.	0.9	2
39	Abstract 290: Formulation of tolerable protocols for combination regimens to control triple-negative breast cancer cell-derived xenograft tumor development in animals. , 2019, , .		0
40	Immunohistochemical expression of insulin, glucagon, and somatostatin in pancreatic islets of horses with and without insulin resistance. American Journal of Veterinary Research, 2018, 79, 191-198.	0.3	3
41	Temporal trends and predictors of antimicrobial resistance among Staphylococcus spp. isolated from canine specimens submitted to a diagnostic laboratory. PLoS ONE, 2018, 13, e0200719.	1.1	29
42	An epidemiologic study of antimicrobial resistance of Staphylococcus species isolated from equine samples submitted to a diagnostic laboratory. BMC Veterinary Research, 2018, 14, 42.	0.7	12
43	Antimicrobial resistance among Escherichia coli isolates from dogs presented with urinary tract infections at a veterinary teaching hospital in South Africa. BMC Veterinary Research, 2018, 14, 228.	0.7	22
44	Frequency of Vending Machine Usage as a Predictor of Weight Status Among College Students. International Journal of Nutrition and Food Sciences, 2018, 7, 39.	0.3	1
45	Exploratory investigation of region level risk factors of Ebola Virus Disease in West Africa. PeerJ, 2018, 6, e5888.	0.9	7
46	Patterns and predictors of antimicrobial resistance among Staphylococcus spp. from canine clinical cases presented at a veterinary academic hospital in South Africa. BMC Veterinary Research, 2017, 13, 116.	0.7	16
47	Antimicrobial resistance patterns of Staphylococcus species isolated from cats presented at a veterinary academic hospital in South Africa. BMC Veterinary Research, 2017, 13, 286.	0.7	21
48	An Exploratory Descriptive Study of Antimicrobial Resistance Patterns of Staphylococcus Spp. Isolated from Horses Presented at a Veterinary Teaching Hospital. BMC Veterinary Research, 2017, 13, 269.	0.7	5
49	Burden and predictors of <i>Staphylococcus aureus</i> and <i>S. pseudintermedius</i> infections among dogs presented at an academic veterinary hospital in South Africa (2007–2012). PeerJ, 2017, 5, e3198.	0.9	15
50	Incidence of Equine Protozoal Myeloencephalitis (EPM) in Veterinary Teaching Hospitals. Journal of Equine Veterinary Science, 2016, 39, S28.	0.4	0
51	Effect of dexmedetomidine hydrochloride on tiletamine hydrochloride–zolazepam hydrochloride anesthesia in alpacas. American Journal of Veterinary Research, 2016, 77, 1057-1063.	0.3	8
52	Does Place of Residence or Time of Year Affect the Risk of Stroke Hospitalization and Death? A Descriptive Spatial and Temporal Epidemiologic Study. PLoS ONE, 2016, 11, e0145224.	1.1	9
53	Disparities in Beef Tapeworm Identification Rates in the Abattoirs of Gauteng Province, South Africa: A Descriptive Epidemiologic Study. PLoS ONE, 2016, 11, e0151725.	1.1	8
54	Emergency medical services transport delays for suspected stroke and myocardial infarction patients. BMC Emergency Medicine, 2015, 15, 34.	0.7	16

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55	AN INDIVIDUAL-BASED MODEL FOR FERAL HOGS IN GREAT SMOKY MOUNTAINS NATIONAL PARK. <i>Natural Resource Modelling</i> , 2015, 28, 18-36.	0.8	14
56	Cemeteries Are Effective Sites For Monitoring La Crosse Virus (LACv) and these Environments May Play a Role in LACv Infection. <i>PLoS ONE</i> , 2015, 10, e0122895.	1.1	12
57	Habitat and Vegetation Variables Are Not Enough When Predicting Tick Populations in the Southeastern United States. <i>PLoS ONE</i> , 2015, 10, e0144092.	1.1	35
58	Effect of ketamine on the minimum infusion rate of propofol needed to prevent motor movement in dogs. <i>American Journal of Veterinary Research</i> , 2015, 76, 1022-1030.	0.3	10
59	Effect of laser treatment on first-intention incisional wound healing in ball pythons (<i>Python regius</i>). <i>American Journal of Veterinary Research</i> , 2015, 76, 904-912.	0.3	12
60	Prevalence and Predictors of Pre-Diabetes and Diabetes among Adults 18 Years or Older in Florida: A Multinomial Logistic Modeling Approach. <i>PLoS ONE</i> , 2015, 10, e0145781.	1.1	40
61	Serological detection of infection with canine distemper virus, canine parvovirus and canine adenovirus in communal dogs from Zimbabwe. <i>Journal of the South African Veterinary Association</i> , 2014, 85, 1110.	0.2	13
62	<i>In vitro</i> analysis of equine, bone marrow-derived mesenchymal stem cells demonstrates differences within age- and gender-matched horses. <i>Equine Veterinary Journal</i> , 2014, 46, 589-595.	0.9	33
63	The importance of climatic factors and outliers in predicting regional monthly campylobacteriosis risk in Georgia, USA. <i>International Journal of Biometeorology</i> , 2014, 58, 1865-1878.	1.3	12
64	Neighborhood geographic disparities in heart attack and stroke mortality: Comparison of global and local modeling approaches. <i>Spatial and Spatio-temporal Epidemiology</i> , 2014, 11, 109-123.	0.9	17
65	Comparison of first-intention healing of carbon dioxide laser, 4.0-MHz radiosurgery, and scalpel incisions in ball pythons (<i>Python regius</i>). <i>American Journal of Veterinary Research</i> , 2013, 74, 499-508.	0.3	14
66	Green tea catechin intervention of reactive oxygen species-mediated ERK pathway activation and chronically induced breast cell carcinogenesis. <i>Carcinogenesis</i> , 2012, 33, 174-183.	1.3	42
67	Socioeconomic determinants of geographic disparities in campylobacteriosis risk: a comparison of global and local modeling approaches. <i>International Journal of Health Geographics</i> , 2012, 11, 45.	1.2	22
68	Development of Immunologic Assays to Measure Response in Horses Vaccinated with Xenogeneic Plasmid DNA Encoding Human Tyrosinase. <i>Journal of Equine Veterinary Science</i> , 2012, 32, 607-615.	0.4	22
69	A Spatial Cluster Analysis of Tractor Overturns in Kentucky from 1960 to 2002. <i>PLoS ONE</i> , 2012, 7, e30532.	1.1	13
70	Does place of residence affect risk of suicide? a spatial epidemiologic investigation in Kentucky from 1999 to 2008. <i>BMC Public Health</i> , 2012, 12, 108.	1.2	24
71	<i>Student Column</i> : Geospatially Illustrating Regional-Based Oral Health Disparities in Kentucky. <i>Public Health Reports</i> , 2011, 126, 612-618.	1.3	9
72	Detection of high risk campylobacteriosis clusters at three geographic levels. <i>Geospatial Health</i> , 2011, 6, 65.	0.3	14

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73	Survey of Heartworm Prevention Practices Among Members of a National Hunting Dog Club. <i>Journal of the American Animal Hospital Association</i> , 2011, 47, 161-169.	0.5	5
74	Temporal changes in geographic disparities in access to emergency heart attack and stroke care: Are we any better today?. <i>Spatial and Spatio-temporal Epidemiology</i> , 2011, 2, 247-263.	0.9	18
75	mRNA expression of canine ATP10C, a P4-type ATPase, is positively associated with body condition score. <i>Veterinary Journal</i> , 2011, 190, 173-175.	0.6	3
76	The spatial epidemiology and clinical features of reported cases of La Crosse Virus infection in West Virginia from 2003 to 2007. <i>BMC Infectious Diseases</i> , 2011, 11, 29.	1.3	22
77	Neighborhood disparities in stroke and myocardial infarction mortality: a GIS and spatial scan statistics approach. <i>BMC Public Health</i> , 2011, 11, 644.	1.2	56
78	Mathematical analysis of a model for the transmission dynamics of bovine tuberculosis. <i>Mathematical Methods in the Applied Sciences</i> , 2011, 34, 1873-1887.	1.2	16
79	Risk factors associated with failure of heartworm prophylaxis among members of a national hunting dog club. <i>Journal of the American Veterinary Medical Association</i> , 2011, 238, 1150-1158.	0.2	3
80	Selected cardiopulmonary values and baroreceptor reflex in conscious green iguanas (<i>Iguana iguana</i>). <i>American Journal of Veterinary Research</i> , 2011, 72, 1519-1526.	0.3	21
81	Identifying Unique Neighborhood Characteristics to Guide Health Planning for Stroke and Heart Attack: Fuzzy Cluster and Discriminant Analyses Approaches. <i>PLoS ONE</i> , 2011, 6, e22693.	1.1	17
82	Comparison of three time-series models for predicting campylobacteriosis risk. <i>Epidemiology and Infection</i> , 2010, 138, 898-906.	1.0	13
83	DIAGNOSIS, TREATMENT, AND OUTCOME OF EASTERN BOX TURTLES (<i>TERRAPENE CAROLINA CAROLINA</i>) PRESENTED TO A WILDLIFE CLINIC IN TENNESSEE, USA, 1995-2007. <i>Journal of Wildlife Diseases</i> , 2010, 46, 1079-1085.	0.3	22
84	The Effects of Short- and Long-Term Hypoxia on Hemolymph Gas Values in the American Horseshoe Crab (<i>Limulus polyphemus</i>) Using a Point-of-Care Analyzer. <i>Journal of Zoo and Wildlife Medicine</i> , 2010, 41, 193-200.	0.3	13
85	Investigation of Disparities in Geographic Accessibility to Emergency Stroke and Myocardial Infarction Care in East Tennessee Using Geographic Information Systems and Network Analysis. <i>Annals of Epidemiology</i> , 2010, 20, 924-930.	0.9	36
86	Assessing Risk in Focal Arboviral Infections: Are We Missing the Big or Little Picture?. <i>PLoS ONE</i> , 2009, 4, e6954.	1.1	23
87	Application of an automated surveillance data analysis system in a laboratory-based early-warning system for detection of an abortion outbreak in mares. <i>American Journal of Veterinary Research</i> , 2009, 70, 247-256.	0.3	12
88	The mosquitoes of eastern Tennessee: studies on abundance, habitat preferences, and host-seeking behaviors. <i>Journal of Vector Ecology</i> , 2009, 34, 70-80.	0.5	15
89	The Incidence Risk, Clustering, and Clinical Presentation of La Crosse Virus Infections in the Eastern United States, 2003-2007. <i>PLoS ONE</i> , 2009, 4, e6145.	1.1	88
90	The Mosquitoes of Eastern Tennessee: Studies on Abundance, Habitat Preferences, and Host-Seeking Behaviors. <i>Journal of Vector Ecology</i> , 2009, 34, 70-80.	0.5	1

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91	Feeding practices and effects of gastrointestinal parasite infections on live weight gain of small ruminants in smallholder mixed farms in Kenya. <i>Research in Veterinary Science</i> , 2008, 84, 185-193.	0.9	3
92	A case-control study of sporadic canine blastomycosis in Tennessee, USA. <i>Medical Mycology</i> , 2008, 46, 843-852.	0.3	11
93	Physician Diagnostic and Reporting Practices for Gastrointestinal Illnesses in Three Health Regions of British Columbia. <i>Canadian Journal of Public Health</i> , 2007, 98, 306-310.	1.1	9
94	Risk factors of gastrointestinal nematode parasite infections in small ruminants kept in smallholder mixed farms in Kenya. <i>BMC Veterinary Research</i> , 2007, 3, 6.	0.7	41
95	Inequalities in neighbourhood socioeconomic characteristics: potential evidence-base for neighbourhood health planning. <i>International Journal of Health Geographics</i> , 2005, 4, 20.	1.2	24
96	Investigation of clusters of giardiasis using GIS and a spatial scan statistic. <i>International Journal of Health Geographics</i> , 2004, 3, 11.	1.2	101
97	Determinants of the geographical distribution of endemic giardiasis in Ontario, Canada: a spatial modelling approach. <i>Epidemiology and Infection</i> , 2004, 132, 967-976.	1.0	29
98	Geographical and temporal distribution of human giardiasis in Ontario, Canada. <i>International Journal of Health Geographics</i> , 2003, 2, 5.	1.2	48
99	The Status of Drinking Water in Ontario, Canada (1992â€“1999). <i>Canadian Journal of Public Health</i> , 2003, 94, 417-421.	1.1	3
100	A Descriptive Study of Human <i>Salmonella</i> Serotype Typhimurium Infections Reported in Ontario from 1990 to 1997. <i>Canadian Journal of Infectious Diseases & Medical Microbiology</i> , 2003, 14, 267-273.	0.3	12