

# Agricola Odoi

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

1,387  
citations

361388

20  
h-index

434170

31  
g-index

107  
all docs

107  
docs citations

107  
times ranked

1756  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of clusters of giardiasis using GIS and a spatial scan statistic. <i>International Journal of Health Geographics</i> , 2004, 3, 11.	2.5	101
2	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.	2.5	88
3	Neighborhood disparities in stroke and myocardial infarction mortality: a GIS and spatial scan statistics approach. <i>BMC Public Health</i> , 2011, 11, 644.	2.9	56
4	Geographical and temporal distribution of human giardiasis in Ontario, Canada. <i>International Journal of Health Geographics</i> , 2003, 2, 5.	2.5	48
5	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.	2.8	42
6	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.	1.9	41
7	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.	2.5	40
8	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.	1.9	36
9	Habitat and Vegetation Variables Are Not Enough When Predicting Tick Populations in the Southeastern United States. <i>PLoS ONE</i> , 2015, 10, e0144092.	2.5	35
10	<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.	1.7	33
11	Determinants of the geographical distribution of endemic giardiasis in Ontario, Canada: a spatial modelling approach. <i>Epidemiology and Infection</i> , 2004, 132, 967-976.	2.1	29
12	Temporal trends and predictors of antimicrobial resistance among <i>Staphylococcus</i> spp. isolated from canine specimens submitted to a diagnostic laboratory. <i>PLoS ONE</i> , 2018, 13, e0200719.	2.5	29
13	Retrospective analysis of local injection site adverse reactions associated with 230 allogenic administrations of bone marrow-derived mesenchymal stem cells in 164 horses. <i>Equine Veterinary Journal</i> , 2019, 51, 198-205.	1.7	27
14	Inequalities in neighbourhood socioeconomic characteristics: potential evidence-base for neighbourhood health planning. <i>International Journal of Health Geographics</i> , 2005, 4, 20.	2.5	24
15	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.	2.9	24
16	Assessing Risk in Focal Arboviral Infections: Are We Missing the Big or Little Picture?. <i>PLoS ONE</i> , 2009, 4, e6954.	2.5	23
17	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.	0.8	22
18	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.	2.9	22

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19	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.	2.5	22
20	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.	0.9	22
21	Antimicrobial resistance among <i>Escherichia coli</i> isolates from dogs presented with urinary tract infections at a veterinary teaching hospital in South Africa. <i>BMC Veterinary Research</i> , 2018, 14, 228.	1.9	22
22	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.	0.6	21
23	Antimicrobial resistance patterns of <i>Staphylococcus</i> species isolated from cats presented at a veterinary academic hospital in South Africa. <i>BMC Veterinary Research</i> , 2017, 13, 286.	1.9	21
24	Antibiotic prescription practices and opinions regarding antimicrobial resistance among veterinarians in Kentucky, USA. <i>PLoS ONE</i> , 2021, 16, e0249653.	2.5	21
25	Patterns of antimicrobial, multidrug and methicillin resistance among <i>Staphylococcus</i> spp. isolated from canine specimens submitted to a diagnostic laboratory in Tennessee, USA: a descriptive study. <i>BMC Veterinary Research</i> , 2022, 18, 91.	1.9	20
26	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.	1.7	18
27	Investigation of geographic disparities of pre-diabetes and diabetes in Florida. <i>BMC Public Health</i> , 2020, 20, 1226.	2.9	18
28	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.	1.7	17
29	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.	2.5	17
30	Mathematical analysis of a model for the transmission dynamics of bovine tuberculosis. <i>Mathematical Methods in the Applied Sciences</i> , 2011, 34, 1873-1887.	2.3	16
31	Emergency medical services transport delays for suspected stroke and myocardial infarction patients. <i>BMC Emergency Medicine</i> , 2015, 15, 34.	1.9	16
32	Patterns and predictors of antimicrobial resistance among <i>Staphylococcus</i> spp. from canine clinical cases presented at a veterinary academic hospital in South Africa. <i>BMC Veterinary Research</i> , 2017, 13, 116.	1.9	16
33	The mosquitoes of eastern Tennessee: studies on abundance, habitat preferences, and host-seeking behaviors. <i>Journal of Vector Ecology</i> , 2009, 34, 70-80.	1.0	15
34	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). <i>PeerJ</i> , 2017, 5, e3198.	2.0	15
35	Detection of high risk campylobacteriosis clusters at three geographic levels. <i>Geospatial Health</i> , 2011, 6, 65.	0.8	14
36	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.	0.6	14

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37	AN INDIVIDUAL-BASED MODEL FOR FERAL HOGS IN GREAT SMOKY MOUNTAINS NATIONAL PARK. <i>Natural Resource Modelling</i> , 2015, 28, 18-36.	2.0	14
38	Comparison of three time-series models for predicting campylobacteriosis risk. <i>Epidemiology and Infection</i> , 2010, 138, 898-906.	2.1	13
39	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.	0.6	13
40	A Spatial Cluster Analysis of Tractor Overturns in Kentucky from 1960 to 2002. <i>PLoS ONE</i> , 2012, 7, e30532.	2.5	13
41	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.	0.6	13
42	A Descriptive Study of Human <i>Salmonella</i> Serotype Typhimurium Infections Reported in Ontario from 1990 to 1997. <i>Canadian Journal of Infectious Diseases &amp; Medical Microbiology</i> , 2003, 14, 267-273.	0.3	12
43	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.	0.6	12
44	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.	3.0	12
45	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.	2.5	12
46	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.	0.6	12
47	An epidemiologic study of antimicrobial resistance of <i>Staphylococcus</i> species isolated from equine samples submitted to a diagnostic laboratory. <i>BMC Veterinary Research</i> , 2018, 14, 42.	1.9	12
48	A case-control study of sporadic canine blastomycosis in Tennessee, USA. <i>Medical Mycology</i> , 2008, 46, 843-852.	0.7	11
49	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.	0.6	10
50	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. <i>PeerJ</i> , 2021, 9, e11958.	2.0	10
51	Prevalence and predictors of stroke among individuals with prediabetes and diabetes in Florida. <i>BMC Public Health</i> , 2022, 22, 243.	2.9	10
52	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.	2.3	9
53	Student Column: Geospatially Illustrating Regional-Based Oral Health Disparities in Kentucky. <i>Public Health Reports</i> , 2011, 126, 612-618.	2.5	9
54	Formulation of a triple combination gemcitabine plus romidepsin+ cisplatin regimen to efficaciously and safely control triple-negative breast cancer tumor development. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 141-152.	2.3	9

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55	Antibiotic prescription practices and attitudes towards the use of antimicrobials among veterinarians in the City of Tshwane, South Africa. <i>PeerJ</i> , 2021, 9, e10144.	2.0	9
56	Geographic disparities and temporal changes of diabetes prevalence and diabetes self-management education program participation in Florida. <i>PLoS ONE</i> , 2021, 16, e0254579.	2.5	9
57	Does Place of Residence or Time of Year Affect the Risk of Stroke Hospitalization and Death? A Descriptive Spatial and Temporal Epidemiologic Study. <i>PLoS ONE</i> , 2016, 11, e0145224.	2.5	9
58	Effect of dexmedetomidine hydrochloride on tiletamine hydrochloride+zolazepam hydrochloride anesthesia in alpacas. <i>American Journal of Veterinary Research</i> , 2016, 77, 1057-1063.	0.6	8
59	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.	1.5	8
60	Spatial-temporal clusters of host-seeking <i>Aedes albopictus</i> , <i>Aedes japonicus</i> , and <i>Aedes triseriatus</i> collections in a La Crosse virus endemic county (Knox County, Tennessee, USA). <i>PLoS ONE</i> , 2020, 15, e0237322.	2.5	8
61	Disparities in Beef Tapeworm Identification Rates in the Abattoirs of Gauteng Province, South Africa: A Descriptive Epidemiologic Study. <i>PLoS ONE</i> , 2016, 11, e0151725.	2.5	8
62	Exploratory investigation of region level risk factors of Ebola Virus Disease in West Africa. <i>PeerJ</i> , 2018, 6, e5888.	2.0	7
63	An exploratory investigation of geographic disparities of stroke prevalence in Florida using circular and flexible spatial scan statistics. <i>PLoS ONE</i> , 2019, 14, e0218708.	2.5	6
64	Seroprevalence of viral and vector-borne bacterial pathogens in domestic dogs ( <i>Canis familiaris</i> ) in northern Botswana. <i>PLoS ONE</i> , 2020, 15, e0220593.	2.5	6
65	Geographic disparities and predictors of COVID-19 hospitalization risks in the St. Louis Area, Missouri (USA). <i>BMC Public Health</i> , 2022, 22, 321.	2.9	6
66	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.	1.1	5
67	An Exploratory Descriptive Study of Antimicrobial Resistance Patterns of <i>Staphylococcus</i> Spp. Isolated from Horses Presented at a Veterinary Teaching Hospital. <i>BMC Veterinary Research</i> , 2017, 13, 269.	1.9	5
68	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.	2.2	5
69	Prevalence and Predictors of Antimicrobial Resistance Among <i>Enterococcus</i> spp. From Dogs Presented at a Veterinary Teaching Hospital, South Africa. <i>Frontiers in Veterinary Science</i> , 2020, 7, 589439.	2.2	5
70	Geographic disparities, determinants, and temporal changes in the prevalence of pre-diabetes in Florida. <i>PeerJ</i> , 2021, 9, e10443.	2.0	4
71	Detection and analysis of tick-borne infections in communal dogs of northwest Zimbabwe. <i>Journal of the South African Veterinary Association</i> , 2021, 92, e1-e4.	0.6	4
72	The Status of Drinking Water in Ontario, Canada (1992-1999). <i>Canadian Journal of Public Health</i> , 2003, 94, 417-421.	2.3	3

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73	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.	1.9	3
74	mRNA expression of canine ATP10C, a P4-type ATPase, is positively associated with body condition score. <i>Veterinary Journal</i> , 2011, 190, 173-175.	1.7	3
75	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.	0.5	3
76	Immunohistochemical expression of insulin, glucagon, and somatostatin in pancreatic islets of horses with and without insulin resistance. <i>American Journal of Veterinary Research</i> , 2018, 79, 191-198.	0.6	3
77	Geographic distribution of staphylococcus spp. infections and antimicrobial resistance among dogs from Gauteng Province presented at a veterinary teaching hospital in South Africa. <i>Spatial and Spatio-temporal Epidemiology</i> , 2019, 28, 14-23.	1.7	2
78	Patient characteristics and cardiac surgical outcomes at a tertiary care hospital in Kenya, 2008â€“2017: a retrospective study. <i>PeerJ</i> , 2021, 9, e11191.	2.0	2
79	An exploratory assessment of human and animal health concerns of smallholder farmers in rural communities of Chimborazo, Ecuador. <i>PeerJ</i> , 2022, 9, e12208.	2.0	2
80	Geographic disparities and socio-demographic predictors of pertussis risk in Florida. <i>PeerJ</i> , 2021, 9, e11902.	2.0	1
81	Frequency of Vending Machine Usage as a Predictor of Weight Status Among College Students. <i>International Journal of Nutrition and Food Sciences</i> , 2018, 7, 39.	0.4	1
82	The Mosquitoes of Eastern Tennessee: Studies on Abundance, Habitat Preferences, and Host-Seeking Behaviors. <i>Journal of Vector Ecology</i> , 2009, 34, 70-80.	1.0	1
83	Incidence of Equine Protozoal Myeloencephalitis (EPM) in Veterinary Teaching Hospitals. <i>Journal of Equine Veterinary Science</i> , 2016, 39, S28.	0.9	0
84	Abstract 290: Formulation of tolerable protocols for combination regimens to control triple-negative breast cancer cell-derived xenograft tumor development in animals. , 2019, , .		0
85	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.	2.5	0
86	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
87	Efficacy Profiles of Antimicrobials Evaluated against Staphylococcus Species Isolated from Canine Clinical Specimens. <i>Animals</i> , 2021, 11, 3232.	2.3	0
88	Geographic disparities and predictors of vaccination exemptions in Florida: a retrospective study. <i>PeerJ</i> , 2022, 10, e12973.	2.0	0
89	Title is missing!. , 2020, 15, e0220593.		0
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91	Title is missing!. , 2020, 15, e0220593.		0
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98	Title is missing!. , 2020, 15, e0243814.		0
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