

# Agricola Odoi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94  
papers

971  
citations

16  
h-index

26  
g-index

107  
ext. papers

1,156  
ext. citations

2.9  
avg, IF

4.37  
L-index

#	Paper	IF	Citations
94	An exploratory assessment of human and animal health concerns of smallholder farmers in rural communities of Chimborazo, Ecuador.. <i>PeerJ</i> , <b>2022</b> , 9, e12208	3.1	0
93	Prevalence and predictors of stroke among individuals with prediabetes and diabetes in Florida.. <i>BMC Public Health</i> , <b>2022</b> , 22, 243	4.1	0
92	Geographic disparities and predictors of vaccination exemptions in Florida: a retrospective study.. <i>PeerJ</i> , <b>2022</b> , 10, e12973	3.1	
91	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> , <b>2022</b> , 18, 91	2.7	3
90	Geographic disparities and predictors of COVID-19 hospitalization risks in the St. Louis Area, Missouri (USA).. <i>BMC Public Health</i> , <b>2022</b> , 22, 321	4.1	1
89	Detection and analysis of tick-borne infections in communal dogs of northwest Zimbabwe. <i>Journal of the South African Veterinary Association</i> , <b>2021</b> , 92, e1-e4	0.8	1
88	Antibiotic prescription practices and opinions regarding antimicrobial resistance among veterinarians in Kentucky, USA. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249653	3.7	3
87	Patient characteristics and cardiac surgical outcomes at a tertiary care hospital in Kenya, 2008-2017: a retrospective study. <i>PeerJ</i> , <b>2021</b> , 9, e11191	3.1	0
86	Antibiotic prescription practices and attitudes towards the use of antimicrobials among veterinarians in the City of Tshwane, South Africa. <i>PeerJ</i> , <b>2021</b> , 9, e10144	3.1	2
85	Geographic disparities, determinants, and temporal changes in the prevalence of pre-diabetes in Florida. <i>PeerJ</i> , <b>2021</b> , 9, e10443	3.1	2
84	Geographic disparities and temporal changes of diabetes prevalence and diabetes self-management education program participation in Florida. <i>PLoS ONE</i> , <b>2021</b> , 16, e0254579	3.7	0
83	Geographic disparities and socio-demographic predictors of pertussis risk in Florida. <i>PeerJ</i> , <b>2021</b> , 9, e11902	3.1	0
82	Antimicrobial resistance among <i>S. pneumoniae</i> , <i>S. pneumoniae</i> , and <i>S. pneumoniae</i> spp. isolates from clinical specimens from a hospital in Nairobi, Kenya. <i>PeerJ</i> , <b>2021</b> , 9, e11958	3.1	0
81	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> , <b>2020</b> , 7, 304	3.1	1
80	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> , <b>2020</b> , 15, e0243814	3.7	
79	Seroprevalence of viral and vector-borne bacterial pathogens in domestic dogs ( <i>Canis familiaris</i> ) in northern Botswana. <i>PLoS ONE</i> , <b>2020</b> , 15, e0220593	3.7	1
78	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> , <b>2020</b> , 85, 141-152	3.5	8

77	Investigation of geographic disparities of pre-diabetes and diabetes in Florida. <i>BMC Public Health</i> , <b>2020</b> , 20, 1226	4.1	8
76	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> , <b>2020</b> , 15, e0237322	3.7	2
75	Prevalence and Predictors of Antimicrobial Resistance Among spp. From Dogs Presented at a Veterinary Teaching Hospital, South Africa. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 589439	3.1	0
74	Seroprevalence of viral and vector-borne bacterial pathogens in domestic dogs ( <i>Canis familiaris</i> ) in northern Botswana <b>2020</b> , 15, e0220593		
73	Seroprevalence of viral and vector-borne bacterial pathogens in domestic dogs ( <i>Canis familiaris</i> ) in northern Botswana <b>2020</b> , 15, e0220593		
72	Seroprevalence of viral and vector-borne bacterial pathogens in domestic dogs ( <i>Canis familiaris</i> ) in northern Botswana <b>2020</b> , 15, e0220593		
71	Seroprevalence of viral and vector-borne bacterial pathogens in domestic dogs ( <i>Canis familiaris</i> ) in northern Botswana <b>2020</b> , 15, e0220593		
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68	Geographic distribution of hospice, homecare, and nursing home facilities and access to end-of-life care among persons living with HIV/AIDS in Appalachia <b>2020</b> , 15, e0243814		
67	Geographic distribution of hospice, homecare, and nursing home facilities and access to end-of-life care among persons living with HIV/AIDS in Appalachia <b>2020</b> , 15, e0243814		
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64	Geographic distribution of hospice, homecare, and nursing home facilities and access to end-of-life care among persons living with HIV/AIDS in Appalachia <b>2020</b> , 15, e0243814		
63	Geographic distribution of hospice, homecare, and nursing home facilities and access to end-of-life care among persons living with HIV/AIDS in Appalachia <b>2020</b> , 15, e0243814		
62	Investigation of Predictors of Newborn Screening Refusal in a Large Birth Cohort in North Dakota, USA. <i>Maternal and Child Health Journal</i> , <b>2019</b> , 23, 92-99	2.4	5
61	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> , <b>2019</b> , 51, 198-205	2.4	14
60	An exploratory investigation of geographic disparities of stroke prevalence in Florida using circular and flexible spatial scan statistics. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218708	3.7	4

59	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> , <b>2019</b> , 28, 14-23	3.5	1
58	Immunohistochemical expression of insulin, glucagon, and somatostatin in pancreatic islets of horses with and without insulin resistance. <i>American Journal of Veterinary Research</i> , <b>2018</b> , 79, 191-198	1.1	1
57	An epidemiologic study of antimicrobial resistance of Staphylococcus species isolated from equine samples submitted to a diagnostic laboratory. <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 42	2.7	9
56	Antimicrobial resistance among Escherichia coli isolates from dogs presented with urinary tract infections at a veterinary teaching hospital in South Africa. <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 228	2.7	11
55	Exploratory investigation of region level risk factors of Ebola Virus Disease in West Africa. <i>PeerJ</i> , <b>2018</b> , 6, e5888	3.1	4
54	Temporal trends and predictors of antimicrobial resistance among Staphylococcus spp. isolated from canine specimens submitted to a diagnostic laboratory. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200719	3.7	10
53	Patterns and predictors of antimicrobial resistance among Staphylococcus spp. from canine clinical cases presented at a veterinary academic hospital in South Africa. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 116	2.7	11
52	An Exploratory Descriptive Study of Antimicrobial Resistance Patterns of Staphylococcus Spp. Isolated from Horses Presented at a Veterinary Teaching Hospital. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 269	2.7	5
51	Antimicrobial resistance patterns of Staphylococcus species isolated from cats presented at a veterinary academic hospital in South Africa. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 286	2.7	9
50	Burden and predictors of and infections among dogs presented at an academic veterinary hospital in South Africa (2007-2012). <i>PeerJ</i> , <b>2017</b> , 5, e3198	3.1	10
49	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> , <b>2016</b> , 11, e0145224	3.7	8
48	Disparities in Beef Tapeworm Identification Rates in the Abattoirs of Gauteng Province, South Africa: A Descriptive Epidemiologic Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151725	3.7	7
47	Effect of dexmedetomidine hydrochloride on tiletamine hydrochloride-zolazepam hydrochloride anesthesia in alpacas. <i>American Journal of Veterinary Research</i> , <b>2016</b> , 77, 1057-63	1.1	8
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> , <b>2015</b> , 76, 904-12	1.1	9
45	Emergency medical services transport delays for suspected stroke and myocardial infarction patients. <i>BMC Emergency Medicine</i> , <b>2015</b> , 15, 34	2.4	9
44	AN INDIVIDUAL-BASED MODEL FOR FERAL HOGS IN GREAT SMOKY MOUNTAINS NATIONAL PARK. <i>Natural Resource Modelling</i> , <b>2015</b> , 28, 18-36	1.2	10
43	Cemeteries are effective sites for monitoring la crosse virus (LACv) and these environments may play a role in LACv infection. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122895	3.7	9
42	Habitat and Vegetation Variables Are Not Enough When Predicting Tick Populations in the Southeastern United States. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144092	3.7	21

41	Effect of ketamine on the minimum infusion rate of propofol needed to prevent motor movement in dogs. <i>American Journal of Veterinary Research</i> , <b>2015</b> , 76, 1022-30	1.1	8
40	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> , <b>2015</b> , 10, e0145781	3.7	29
39	The importance of climatic factors and outliers in predicting regional monthly campylobacteriosis risk in Georgia, USA. <i>International Journal of Biometeorology</i> , <b>2014</b> , 58, 1865-78	3.7	10
38	Neighborhood geographic disparities in heart attack and stroke mortality: comparison of global and local modeling approaches. <i>Spatial and Spatio-temporal Epidemiology</i> , <b>2014</b> , 11, 109-23	3.5	15
37	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> , <b>2014</b> , 85, 1110	0.8	10
36	In vitro analysis of equine, bone marrow-derived mesenchymal stem cells demonstrates differences within age- and gender-matched horses. <i>Equine Veterinary Journal</i> , <b>2014</b> , 46, 589-95	2.4	23
35	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> , <b>2013</b> , 74, 499-508	1.1	12
34	Does place of residence affect risk of suicide? a spatial epidemiologic investigation in Kentucky from 1999 to 2008. <i>BMC Public Health</i> , <b>2012</b> , 12, 108	4.1	20
33	Socioeconomic determinants of geographic disparities in campylobacteriosis risk: a comparison of global and local modeling approaches. <i>International Journal of Health Geographics</i> , <b>2012</b> , 11, 45	3.5	19
32	Development of Immunologic Assays to Measure Response in Horses Vaccinated with Xenogeneic Plasmid DNA Encoding Human Tyrosinase. <i>Journal of Equine Veterinary Science</i> , <b>2012</b> , 32, 607-615	1.2	16
31	A spatial cluster analysis of tractor overturns in Kentucky from 1960 to 2002. <i>PLoS ONE</i> , <b>2012</b> , 7, e30532	3.7	10
30	Green tea catechin intervention of reactive oxygen species-mediated ERK pathway activation and chronically induced breast cell carcinogenesis. <i>Carcinogenesis</i> , <b>2012</b> , 33, 174-83	4.6	35
29	Geospatially illustrating regional-based oral health disparities in Kentucky. <i>Public Health Reports</i> , <b>2011</b> , 126, 612-8	2.5	7
28	Detection of high risk campylobacteriosis clusters at three geographic levels. <i>Geospatial Health</i> , <b>2011</b> , 6, 65-76	2.2	9
27	Survey of heartworm prevention practices among members of a national hunting dog club. <i>Journal of the American Animal Hospital Association</i> , <b>2011</b> , 47, 161-9	1.3	3
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> , <b>2011</b> , 2, 247-63	3.5	13
25	mRNA expression of canine ATP10C, a P4-type ATPase, is positively associated with body condition score. <i>Veterinary Journal</i> , <b>2011</b> , 190, 173-5	2.5	3
24	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> , <b>2011</b> , 11, 29	4	17

23	Neighborhood disparities in stroke and myocardial infarction mortality: a GIS and spatial scan statistics approach. <i>BMC Public Health</i> , <b>2011</b> , 11, 644	4.1	46
22	Mathematical analysis of a model for the transmission dynamics of bovine tuberculosis. <i>Mathematical Methods in the Applied Sciences</i> , <b>2011</b> , 34, 1873-1887	2.3	14
21	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> , <b>2011</b> , 238, 1150-8	1	2
20	Selected cardiopulmonary values and baroreceptor reflex in conscious green iguanas (Iguana iguana). <i>American Journal of Veterinary Research</i> , <b>2011</b> , 72, 1519-26	1.1	16
19	Identifying unique neighborhood characteristics to guide health planning for stroke and heart attack: fuzzy cluster and discriminant analyses approaches. <i>PLoS ONE</i> , <b>2011</b> , 6, e22693	3.7	13
18	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> , <b>2010</b> , 41, 193-200	0.9	10
17	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> , <b>2010</b> , 20, 924-30	6.4	31
16	Comparison of three time-series models for predicting campylobacteriosis risk. <i>Epidemiology and Infection</i> , <b>2010</b> , 138, 898-906	4.3	11
15	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> , <b>2010</b> , 46, 1079-85	1.3	16
14	Assessing risk in focal arboviral infections: are we missing the big or little picture?. <i>PLoS ONE</i> , <b>2009</b> , 4, e6954	3.7	17
13	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> , <b>2009</b> , 70, 247-56	1.1	12
12	The mosquitoes of eastern Tennessee: studies on abundance, habitat preferences, and host-seeking behaviors. <i>Journal of Vector Ecology</i> , <b>2009</b> , 34, 70-80	1.5	13
11	The incidence risk, clustering, and clinical presentation of La Crosse virus infections in the eastern United States, 2003-2007. <i>PLoS ONE</i> , <b>2009</b> , 4, e6145	3.7	73
10	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> , <b>2008</b> , 84, 185-93	2.5	3
9	A case-control study of sporadic canine blastomycosis in Tennessee, USA. <i>Medical Mycology</i> , <b>2008</b> , 46, 843-52	3.9	7
8	Physician diagnostic and reporting practices for gastrointestinal illnesses in three health regions of British Columbia. <i>Canadian Journal of Public Health</i> , <b>2007</b> , 98, 306-10	3.2	8
7	Risk factors of gastrointestinal nematode parasite infections in small ruminants kept in smallholder mixed farms in Kenya. <i>BMC Veterinary Research</i> , <b>2007</b> , 3, 6	2.7	28
6	Inequalities in neighbourhood socioeconomic characteristics: potential evidence-base for neighbourhood health planning. <i>International Journal of Health Geographics</i> , <b>2005</b> , 4, 20	3.5	21

5	Investigation of clusters of giardiasis using GIS and a spatial scan statistic. <i>International Journal of Health Geographics</i> , <b>2004</b> , 3, 11	3.5	81
4	Determinants of the geographical distribution of endemic giardiasis in Ontario, Canada: a spatial modelling approach. <i>Epidemiology and Infection</i> , <b>2004</b> , 132, 967-76	4.3	25
3	The status of drinking water in Ontario, Canada (1992-1999). <i>Canadian Journal of Public Health</i> , <b>2003</b> , 94, 417-21	3.2	2
2	A descriptive study of human Salmonella serotype typhimurium infections reported in Ontario from 1990 to 1998. <i>Canadian Journal of Infectious Diseases &amp; Medical Microbiology</i> , <b>2003</b> , 14, 267-73		10
1	Geographical and temporal distribution of human giardiasis in Ontario, Canada. <i>International Journal of Health Geographics</i> , <b>2003</b> , 2, 5	3.5	45