

Matthew A Adeleke

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

805
citations

567281

15
h-index

610901

24
g-index

59
all docs

59
docs citations

59
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and control of chicken coccidiosis: a recent update. <i>Journal of Parasitic Diseases</i> , 2018, 42, 483-493.	1.0	73
2	Multi-Strain Probiotics: Synergy among Isolates Enhances Biological Activities. <i>Biology</i> , 2021, 10, 322.	2.8	49
3	Understanding the interactions between <i>Eimeria</i> infection and gut microbiota, towards the control of chicken coccidiosis: a review. <i>Parasite</i> , 2021, 28, 48.	2.0	48
4	Physiological and haematological indices suggest superior heat tolerance of white-coloured West African Dwarf sheep in the hot humid tropics. <i>Tropical Animal Health and Production</i> , 2012, 45, 157-165.	1.4	47
5	A review of <i>Eimeria</i> antigen identification for the development of novel anticoccidial vaccines. <i>Parasitology Research</i> , 2019, 118, 1701-1710.	1.6	43
6	Prevalence of virulence genes in <i>Enterococcus</i> species isolated from companion animals and livestock. <i>Onderstepoort Journal of Veterinary Research</i> , 2018, 85, e1-e8.	1.2	41
7	Chicken anemia virus: A deadly pathogen of poultry. <i>Acta Virologica</i> , 2019, 63, 19-25.	0.8	33
8	Multivariate characterisation of the phenotypic traits of Djallonke and Sahel sheep in Northern Ghana. <i>Tropical Animal Health and Production</i> , 2012, 45, 267-274.	1.4	31
9	Mosquito larval habitats and public health implications in Abeokuta, Ogun State, Nigeria. <i>Tanzania Health Research Bulletin</i> , 2008, 10, 103-7.	0.5	30
10	Leveraging Available Resources and Stakeholder Involvement for Improved Productivity of African Livestock in the Era of Genomic Breeding. <i>Frontiers in Genetics</i> , 2019, 10, 357.	2.3	27
11	Application of principal component and discriminant analyses to morpho-structural indices of indigenous and exotic chickens raised under intensive management system. <i>Tropical Animal Health and Production</i> , 2012, 44, 1247-1254.	1.4	25
12	Immunoinformatics prediction of overlapping CD8+ T-cell, IFN- γ and IL-4 inducer CD4+ T-cell and linear B-cell epitopes based vaccines against COVID-19 (SARS-CoV-2). <i>Vaccine</i> , 2021, 39, 1111-1121.	3.8	24
13	Growth performance of Nigerian local chickens in crosses involving an exotic broiler breeder. <i>Tropical Animal Health and Production</i> , 2011, 43, 643-650.	1.4	22
14	Chloroquine and Sulfadoxine-Trimethoprim Resistance in Sub-Saharan Africa—A Review. <i>Frontiers in Genetics</i> , 2021, 12, 668574.	2.3	22
15	Malaria diagnostic methods with the elimination goal in view. <i>Parasitology Research</i> , 2022, 121, 1867-1885.	1.6	21
16	Characterization of Rumen Microbiota of Two Sheep Breeds Supplemented With Direct-Fed Lactic Acid Bacteria. <i>Frontiers in Veterinary Science</i> , 2020, 7, 570074.	2.2	17
17	Subtractive Genomics Approach for Identification of Novel Therapeutic Drug Targets in <i>Mycoplasma genitalium</i> . <i>Pathogens</i> , 2021, 10, 921.	2.8	17
18	Transgenic <i>Eimeria</i> parasite: A potential control strategy for chicken coccidiosis. <i>Acta Tropica</i> , 2020, 205, 105417.	2.0	15

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19	Effect of crossbreeding on fertility, hatchability and embryonic mortality of Nigerian local chickens. <i>Tropical Animal Health and Production</i> , 2012, 44, 505-510.	1.4	14
20	Heterozygous Single-Nucleotide Polymorphism Genotypes at Heat Shock Protein 70 Gene Potentially Influence Thermo-Tolerance Among Four Zebu Breeds of Nigeria. <i>Frontiers in Genetics</i> , 2021, 12, 642213.	2.3	14
21	Protective effects of fruit-juices on sperm viability of West African Dwarf goat bucks during cryopreservation. <i>Animal Reproduction</i> , 2016, 13, 7-13.	1.0	13
22	Designing multiepitope-based vaccine against <i>Eimeria</i> from immune mapped protein 1 (IMP-1) antigen using immunoinformatic approach. <i>Scientific Reports</i> , 2021, 11, 18295.	3.3	12
23	Combining Abilities of Carcass Traits among Pure and Crossbred Meat Type Chickens. <i>International Journal of Poultry Science</i> , 2010, 9, 777-783.	0.1	12
24	Population dynamics of indoor sampled mosquitoes and their implication in disease transmission in Abeokuta, south-western Nigeria. <i>Journal of Vector Borne Diseases</i> , 2010, 47, 33-8.	0.4	12
25	Genetic Diversity of Bovine Major Histocompatibility Complex Class II DRB3 locus in cattle breeds from Asia compared to those from Africa and America. <i>Journal of Genomics</i> , 2018, 6, 88-97.	0.9	11
26	Effect of lactic acid bacteria administered as feed supplement on the weight gain and ruminal pH in two South African goat breeds. <i>Transactions of the Royal Society of South Africa</i> , 2021, 76, 35-40.	1.1	11
27	Computational genome-wide identification of heat shock protein genes in the bovine genome. <i>F1000Research</i> , 2018, 7, 1504.	1.6	10
28	Effect of dosage and application mode of L-carnitine on plasma lipid and egg yolk cholesterol of turkeys, hatchability of eggs and post-hatch growth of their offsprings. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014, 98, 766-774.	2.2	9
29	Immunoinformatics approach for multi-epitope vaccine design against <i>P. falciparum</i> malaria. <i>Infection, Genetics and Evolution</i> , 2021, 92, 104875.	2.3	9
30	Effects of coat colour genes on body measurements, heat tolerance traits and haematological parameters in West African Dwarf sheep. <i>Open Journal of Genetics</i> , 2013, 03, 280-284.	0.1	9
31	Use of discriminant analysis for the evaluation of coccidiosis resistance parameters in chickens raised in hot humid tropical environment. <i>Tropical Animal Health and Production</i> , 2018, 50, 1161-1166.	1.4	7
32	Study on the prevalence and genetic diversity of <i>Eimeria</i> species from broilers and free-range chickens in KwaZulu-Natal province, South Africa. <i>Onderstepoort Journal of Veterinary Research</i> , 2020, 87, e1-e10.	1.2	7
33	Whole Genome Sequencing Contributions and Challenges in Disease Reduction Focused on Malaria. <i>Biology</i> , 2022, 11, 587.	2.8	7
34	Formulation of Chemically Defined Media and Growth Evaluation of <i>Ligilactobacillus salivarius</i> ZJ614 and <i>Limosilactobacillus reuteri</i> ZJ625. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	7
35	Effects of <i>Lactobacillus rhamnosus</i> and <i>Enterococcus faecalis</i> Supplementation as Direct-Fed Microbials on Rumen Microbiota of Boer and Speckled Goat Breeds. <i>Veterinary Sciences</i> , 2021, 8, 103.	1.7	6
36	The application of machine learning to predict genetic relatedness using human mtDNA hypervariable region I sequences. <i>PLoS ONE</i> , 2022, 17, e0263790.	2.5	6

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37	Design of a Multiepitope Vaccine against Chicken Anemia Virus Disease. <i>Viruses</i> , 2022, 14, 1456.	3.3	6
38	Emerging threat of <i>Eimeria</i> operational taxonomic units (OTUs) on poultry production. <i>Parasitology</i> , 2019, 146, 1615-1619.	1.5	5
39	A Review of Challenges to Genetic Improvement of Indigenous Livestock for Improved Food Production in Nigeria. <i>African Journal of Food, Agriculture, Nutrition and Development</i> , 2019, 19, 13959-13978.	0.2	5
40	The design of multiepitope vaccines from plasmids of diarrheagenic <i>Escherichia coli</i> against diarrhoea infection: Immunoinformatics approach. <i>Infection, Genetics and Evolution</i> , 2021, 91, 104803.	2.3	4
41	Genetic morphometry in Nigerian and South African Kalahari Red goat breeds. <i>Agricultura Tropica Et Subtropica</i> , 2018, 51, 51-61.	0.3	4
42	Physiological adaptation of local, exotic and crossbred turkeys to the hot and humid tropical environment of Nigeria. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2011, 61, 204-209.	0.2	3
43	Genotype effect on distribution pattern of maternally derived antibody against Newcastle disease in Nigerian local chickens. <i>Tropical Animal Health and Production</i> , 2015, 47, 391-394.	1.4	3
44	A review of adaptive immune responses to <i>Eimeria tenella</i> and <i>Eimeria maxima</i> challenge in chickens. <i>World's Poultry Science Journal</i> , 2020, 76, 827-841.	3.0	3
45	Immunoinformatics Design of Multiepitope Vaccine Against <i>Enterococcus faecium</i> Infection. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2183-2198.	1.9	3
46	Simultaneous Bayesian modelling of skew-normal longitudinal measurements with non-ignorable dropout. <i>Computational Statistics</i> , 2022, 37, 303-325.	1.5	2
47	The search for a Buruli Ulcer vaccine and the effectiveness of the <i>Bacillus Calmette-Guérin</i> vaccine. <i>Acta Tropica</i> , 2022, 228, 106323.	2.0	2
48	Comparative analyses of growth response and genetic parameter estimates of some quantitative traits in three broiler strains in South-West, Nigeria. <i>Nigerian Journal of Animal Production</i> , 2014, 41, 12-18.	0.1	1
49	Association entre les polymorphismes exons 1 et 3 du gène de la myostatine et les caractères morphologiques de la race chèvre rouge du Sokoto nigérien. <i>Archivos De Zootecnia</i> , 2019, 68, 174-182.	0.1	1
50	Association between host genetics of sheep and the rumen microbial composition. <i>Tropical Animal Health and Production</i> , 2022, 54, 109.	1.4	1
51	A Systematic Review and Meta-Analysis of Malaria Test Positivity Outcomes and Programme Interventions in Low Transmission Settings in Southern Africa, 2000-2021. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6776.	2.6	1
52	Gene flow in three broiler chicken populations in Abeokuta using jackknife procedure. <i>Nigerian Journal of Animal Production</i> , 2016, 43, 1-12.	0.1	0
53	Gene flow in three broiler chicken populations in Abeokuta using jackknife procedure. <i>Nigerian Journal of Animal Production</i> , 2021, 43, 1-12.	0.1	0
54	Sequence analyses of insulin-like growth factor 1 gene in Nigerian indigenous and arbor acre chickens. <i>Genetika</i> , 2021, 53, 271-282.	0.4	0

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55	Protective effects of fruit-juices on sperm viability of West African Dwarf goat bucks during cryopreservation. <i>Animal Reproduction</i> , 2016, 13, 7-13.	1.0	0
56	Effects of direct-fed lactic acid bacteria on weight gain and ruminal ph of two South African sheep breeds. <i>African Journal of Food, Agriculture, Nutrition and Development</i> , 2021, 21, 18676-18693.	0.2	0
57	Polymorphism and diversity studies of insulin-like growth factor I gene among indigenous and FUNAAB Alpha chicken breeds in Nigeria. <i>Nigerian Journal of Animal Production</i> , 2020, 47, 33-40.	0.1	0
58	Editorial: Genetics of Apicomplexans and Apicomplexan-Related Parasitic Diseases. <i>Frontiers in Genetics</i> , 2022, 13, 875778.	2.3	0