Sunday O Peters

List of Publications by Year
in descending order

58	1,051	567281 15	454955 30
papers	citations	h-index	g-index

59	59	59	1408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic evaluation of semen traits in Friesian bulls raised in Egypt. Theriogenology, 2022, 179, 39-44.	2.1	3
2	Plasma Carboxyl-Metabolome Is Associated with Average Daily Gain Divergence in Beef Steers. Animals, 2021, 11, 67.	2.3	1
3	Comparative accuracies of genetic values predicted for economically important milk traits, genome-wide association, and linkage disequilibrium patterns of Canadian Holstein cows. Journal of Dairy Science, 2021, 104, 1900-1916.	3.4	8
4	Genetic parameters, phenotypic and genetic trends of litter size on different breeds of goats in Egypt. Tropical Animal Health and Production, 2021, 53, 286.	1.4	3
5	Phenotypic and genetic parameters of productive traits in Rahmani and Romanov sheep and crossbreds. Journal of Animal Science and Technology, 2021, 63, 1211-1222.	2.5	2
6	Effects of a blend of mannan and glucan on growth performance, apparent nutrient digestibility, energy status, and whole-blood immune gene expression of beef steers during a 42-d receiving period. Translational Animal Science, 2021, 5, txaa226.	1.1	1
7	Study on the prevalence and genetic diversity of Eimeria species from broilers and free-range chickens in KwaZulu-Natal province, South Africa. Onderstepoort Journal of Veterinary Research, 2020, 87, e1-e10.	1.2	7
8	Evolutionary Pattern of Interferon Alpha Genes in Bovidae and Genetic Diversity of IFNAA in the Bovine Genome. Frontiers in Immunology, 2020, 11, 580412.	4.8	5
9	Genomic Prediction With Different Heritability, QTL, and SNP Panel Scenarios Using Artificial Neural Network. IEEE Access, 2020, 8, 147995-148006.	4.2	4
10	Differential Expression of IGF1, IGFBP5, MSTN, and MYH1 Across Different Age Classes in American Quarter Horses. Journal of Equine Veterinary Science, 2020, 94, 103226.	0.9	0
11	Comparative effects of two multispecies direct-fed microbial products on energy status, nutrient digestibility, and ruminal fermentation, bacterial community, and metabolome of beef steers. Journal of Animal Science, 2020, 98, .	0.5	10
12	Effects of a blend of Saccharomyces cerevisiae-based direct-fed microbial and fermentation products on plasma carbonyl-metabolome and fecal bacterial community of beef steers. Journal of Animal Science and Biotechnology, 2020, 11, 14.	5.3	12
13	RNA-seq profiling of skin in temperate and tropical cattle. Journal of Animal Science and Technology, 2020, 62, 141-158.	2.5	8
14	Leveraging Available Resources and Stakeholder Involvement for Improved Productivity of African Livestock in the Era of Genomic Breeding. Frontiers in Genetics, 2019, 10, 357.	2.3	27
15	Comparison of linear model and artificial neural network using antler beam diameter and length of white-tailed deer (Odocoileus virginianus) dataset. PLoS ONE, 2019, 14, e0212545.	2.5	5
16	Use of discriminant analysis for the evaluation of coccidiosis resistance parameters in chickens raised in hot humid tropical environment. Tropical Animal Health and Production, 2018, 50, 1161-1166.	1.4	7
17	Sequence variation of necdin gene in Bovidae. Journal of Animal Science and Technology, 2018, 60, 32.	2.5	3
18	Genetic variation in N- and C-terminal regions of bovine DNAJA1 heat shock protein gene in African, Asian and American cattle. Journal of Genomics, 2018, 6, 1-8.	0.9	5

#	Article	IF	Citations
19	Genetic Diversity of Bovine Major Histocompatibility Complex Class II DRB3 locus in cattle breeds from Asia compared to those from Africa and America. Journal of Genomics, 2018, 6, 88-97.	0.9	11
20	Computational genome-wide identification of heat shock protein genes in the bovine genome. F1000Research, 2018, 7, 1504.	1.6	10
21	Phylogeny of Pakistani Cattle Breeds using Mitochondrial Cytochrome b Gene. Pakistan Journal of Zoology, 2018, 50, .	0.2	0
22	Association of SNP variants of MHC Class II DRB gene with thermo-physiological traits in tropical goats. Tropical Animal Health and Production, 2017, 49, 323-336.	1.4	5
23	Analysis of culling records and estimation of genetic parameters for longevity and some production traits in Holstein dairy cattle. Journal of Applied Animal Research, 2017, 45, 524-528.	1.2	14
24	Genetic diversity among Babesia rossi detected in naturally infected dogs in Abeokuta, Nigeria, based on 18S rRNA gene sequences. Acta Parasitologica, 2017, 62, 192-198.	1.1	11
25	Molecular evolution of type II MAGE genes from ancestral MAGED2 gene and their phylogenetic resolution of basal mammalian clades. Mammalian Genome, 2017, 28, 443-454.	2.2	11
26	Genetic diversity among Trypanosoma vivax strains detected in naturally infected cattle in Nigeria based on ITS1 of rDNA and diagnostic antigen gene sequences. Journal of Parasitic Diseases, 2017, 41, 433-441.	1.0	3
27	Conservation of Repeats at the Mammalian KCNQ1OT1-CDKN1C Region Suggests a Role in Genomic Imprinting. Evolutionary Bioinformatics, 2017, 13, 117693431771523.	1.2	3
28	Molecular cloning, sequence analysis and tissue expression of bovine imprinted <i>ASCL2</i> gene. South African Journal of Animal Sciences, 2017, 47, 813.	0.5	0
29	Nucleotide sequence variability analysis of Major Histocompatibility Complex Class II DQA1 gene in Nigerian goats. Genetika, 2017, 49, 865-874.	0.4	0
30	Phylogeny of Trypanosoma brucei and Trypanosoma evansi in naturally infected cattle in Nigeria by analysis of repetitive and ribosomal DNA sequences. Tropical Animal Health and Production, 2016, 48, 1235-1240.	1.4	4
31			

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37	A Novel TaqI Polymorphism in the Coding Region of the Ovine TNXB Gene in the MHC Class III Region: Morphostructural and Physiological Influences. Biochemical Genetics, 2014, 52, 1-14.	1.7	5
38	Identification of single nucleotide polymorphisms in the agouti signaling protein (ASIP) gene in some goat breeds in tropical and temperate climates. Molecular Biology Reports, 2013, 40, 4447-4457.	2.3	14
39	Genetic Diversity in Exon 2 of the Major Histocompatibility Complex Class II DQB1 Locus in Nigerian Goats. Biochemical Genetics, 2013, 51, 954-966.	1.7	16
40	Molecular survey of pathogenic trypanosomes in naturally infected Nigerian cattle. Research in Veterinary Science, 2013, 94, 555-561.	1.9	50
41	Application of multivariate heavy-tailed distributions to residuals in the estimation of genetic parameters of growth traits in beef cattle1. Journal of Animal Science, 2013, 91, 1552-1561.	0.5	2
42	Heritability and Bayesian genome-wide association study of first service conception and pregnancy in Brangus heifers1. Journal of Animal Science, 2013, 91, 605-612.	0.5	58
43	Genotyping-by-Sequencing (GBS): A Novel, Efficient and Cost-Effective Genotyping Method for Cattle Using Next-Generation Sequencing. PLoS ONE, 2013, 8, e62137.	2.5	184
44	Molecular Diagnosis of Subclinical African Trypanosoma vivax Infection and Association with Physiological Indices and Serum Metabolites in Extensively Managed Goats in the Tropics. Open Journal of Veterinary Medicine, 2013, 03, 39-45.	0.4	13
45	Physiological and haematological indices suggest superior heat tolerance of white-coloured West African Dwarf sheep in the hot humid tropics. Tropical Animal Health and Production, 2012, 45, 157-165.	1.4	47
46	Preliminary association of coat colour types and tolerance toHaemonchus contortusinfection in West African Dwarf sheep. Journal of Applied Animal Research, 2012, 40, 1-7.	1.2	4
47	Gene network analyses of first service conception in Brangus heifers: Use of genome and trait associations, hypothalamic-transcriptome information, and transcription factors1. Journal of Animal Science, 2012, 90, 2894-2906.	0.5	66
48	Morphological and microsatellite DNA diversity of Nigerian indigenous sheep. Journal of Animal Science and Biotechnology, 2012, 3, 38.	5.3	44
49	Multivariate analysis of sexual size dimorphism in local turkeys (Meleagris gallopavo) in Nigeria. Tropical Animal Health and Production, 2012, 44, 1089-1095.	1.4	10
50	Application of principal component and discriminant analyses to morpho-structural indices of indigenous and exotic chickens raised under intensive management system. Tropical Animal Health and Production, 2012, 44, 1247-1254.	1.4	25
51	Effect of crossbreeding on fertility, hatchability and embryonic mortality of Nigerian local chickens. Tropical Animal Health and Production, 2012, 44, 505-510.	1.4	14
52	Application of multivariate principal component analysis to morphological characterization of indigenous goats in Southern Nigeria. Acta Agriculturae Slovenica, 2011, 98, .	0.3	32
53	Haematological studies on frizzled and naked neck genotypes of Nigerian native chickens. Tropical Animal Health and Production, 2011, 43, 631-638.	1.4	36
54	Growth performance of Nigerian local chickens in crosses involving an exotic broiler breeder. Tropical Animal Health and Production, 2011, 43, 643-650.	1.4	22

#	Article	IF	Citations
55	Comparative Assessment of Growth in Pure and Crossbred Turkeys in a Humid Tropical Environment. International Journal of Poultry Science, 2010, 9, 368-375.	0.1	18
56	Genotype and Sex Effect on Gastrointestinal Nutrient Content, Microflora and Carcass Traits in Nigerian Native Chickens. International Journal of Poultry Science, 2010, 9, 731-737.	0.1	11
57	Semen Quality Traits of Seven Strain of Chickens Raised in the Humid Tropics. International Journal of Poultry Science, 2008, 7, 949-953.	0.1	53
58	Gene Segregation Effects on Fertility and Hatchability of Pure and Crossbred Chicken Genotypes in the Humid Tropics. International Journal of Poultry Science, 2008, 7, 954-958.	0.1	13