

# Duy Ngoc Do

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

50  
papers

781  
citations

15  
h-index

27  
g-index

58  
ext. papers

1,142  
ext. citations

2.7  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
50	Immune-related biomarkers shared by inflammatory bowel disease and liver cancer.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267358	3.7	2
49	PSVIII-9 Genome assembly of American mink ( <i>Neovison vison</i> ) using high-fidelity long reads. <i>Journal of Animal Science</i> , <b>2021</b> , 99, 241-242	0.7	78
48	149 Integration of Selection Signatures Analyses and Weighted Single-step GWAS to Prioritize Candidate Genes for Body Conformation Traits in Pigs. <i>Journal of Animal Science</i> , <b>2021</b> , 99, 76-77	0.7	78
47	PSIX-15 Assessment of machine learning algorithms for prediction of Aleutian disease in American mink. <i>Journal of Animal Science</i> , <b>2021</b> , 99, 264-265	0.7	
46	48 Genomic Studies of Feed Efficiency and Component Traits in American Mink. <i>Journal of Animal Science</i> , <b>2021</b> , 99, 24-25	0.7	
45	miRNA Regulatory Functions in Farm Animal Diseases, and Biomarker Potentials for Effective Therapies. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
44	Modelling growth curve of Eastern spot-billed ducks ( <i>Anas zonorhyncha</i> ) raised in Vietnam. <i>Journal of Animal and Feed Sciences</i> , <b>2021</b> , 30, 76-81	1.5	0
43	Long Non-Coding RNAs in Insects. <i>Animals</i> , <b>2021</b> , 11,	3.1	9
42	Retrieving high-quality genomic DNA from formalin-fixed paraffin-embedded tissues for multiple molecular analyses. <i>Preparative Biochemistry and Biotechnology</i> , <b>2021</b> , 1-8	2.4	1
41	MiR-21 in the Cancers of the Digestive System and Its Potential Role as a Diagnostic, Predictive, and Therapeutic Biomarker. <i>Biology</i> , <b>2021</b> , 10,	4.9	2
40	Evaluation of non-linear growth curve models in the Vietnamese indigenous Mia chicken. <i>Animal Science Journal</i> , <b>2021</b> , 92, e13483	1.8	3
39	Evaluation of genetic diversity and population structure in four indigenous duck breeds in Vietnam. <i>Animal Biotechnology</i> , <b>2021</b> , 1-8	1.4	1
38	Identification of Five Hub Genes as Key Prognostic Biomarkers in Liver Cancer via Integrated Bioinformatics Analysis. <i>Biology</i> , <b>2021</b> , 10,	4.9	3
37	Regionally Distinct Immune and Metabolic Transcriptional Responses in the Bovine Small Intestine and Draining Lymph Nodes During a Subclinical subsp. Infection.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 760934	8.4	0
36	Mathematical models to describe the growth curves of Vietnamese Ri chicken. <i>Brazilian Journal of Biology</i> , <b>2021</b> , 83, e249756	1.5	1
35	Cholesterol deficiency haplotype frequency and its impact on milk production and milk cholesterol content in Canadian Holstein cows. <i>Canadian Journal of Animal Science</i> , <b>2020</b> , 100, 786-791	0.9	1
34	Targeted genotyping to identify potential functional variants associated with cholesterol content in bovine milk. <i>Animal Genetics</i> , <b>2020</b> , 51, 200-209	2.5	5

33	12 Genetic and phenotypic parameters for Aleutian disease tests and their correlations with growth and pelt quality traits in American mink. <i>Journal of Animal Science</i> , <b>2020</b> , 98, 17-18	0.7	
32	PSVIII-38 Late-Breaking Abstract: Estimating genetic parameters of feed efficiency traits in American mink. <i>Journal of Animal Science</i> , <b>2020</b> , 98, 347-347	0.7	
31	An assessment of genetic diversity and population structures of fifteen Vietnamese indigenous pig breeds for supporting the decision making on conservation strategies. <i>Tropical Animal Health and Production</i> , <b>2020</b> , 52, 1033-1041	1.7	4
30	Selection for Favorable Health Traits: A Potential Approach to Cope with Diseases in Farm Animals. <i>Animals</i> , <b>2020</b> , 10,	3.1	6
29	A targeted genotyping approach to enhance the identification of variants for lactation persistency in dairy cows. <i>Journal of Animal Science</i> , <b>2019</b> , 97, 4066-4075	0.7	2
28	Leveraging Available Resources and Stakeholder Involvement for Improved Productivity of African Livestock in the Era of Genomic Breeding. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 357	4.5	17
27	Integration of miRNA weighted gene co-expression network and miRNA-mRNA co-expression analyses reveals potential regulatory functions of miRNAs in calf rumen development. <i>Genomics</i> , <b>2019</b> , 111, 849-859	4.3	14
26	Evaluation of Growth Curve Models for Body Weight in American Mink. <i>Animals</i> , <b>2019</b> , 10,	3.1	7
25	PSVI-14 Differentially expressed microRNAs with potential regulatory roles in ileum of Holstein cows with subclinical Johne's disease. <i>Journal of Animal Science</i> , <b>2019</b> , 97, 206-207	0.7	3
24	23 Differential microRNA expression in jejunal tissue and jejunal lymph nodes following naturally occurring Mycobacterium avium subspecies paratuberculosis infection in Holstein cows. <i>Journal of Animal Science</i> , <b>2019</b> , 97, 20-21	0.7	1
23	PSVI-15 Transcriptome analysis of ileal lymph nodes identifies key microRNAs affecting disease progression in Holstein cows with subclinical Johne's disease. <i>Journal of Animal Science</i> , <b>2019</b> , 97, 207-208	0.7	3
22	Integration of lncRNA and mRNA Transcriptome Analyses Reveals Genes and Pathways Potentially Involved in Calf Intestinal Growth and Development during the Early Weeks of Life. <i>Genes</i> , <b>2018</b> , 9,	4.2	15
21	Transcriptome Analysis of Long Non-Coding RNA in the Bovine Mammary Gland Following Dietary Supplementation with Linseed Oil and Safflower Oil. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	9
20	114 Non-coding RNAs in bovine mammary glands.. <i>Journal of Animal Science</i> , <b>2018</b> , 96, 369-370	0.7	1
19	Integration of miRNA and mRNA Co-Expression Reveals Potential Regulatory Roles of miRNAs in Developmental and Immunological Processes in Calf Ileum during Early Growth. <i>Cells</i> , <b>2018</b> , 7,	7.9	2
18	Direct-fed microbial supplementation influences the bacteria community composition of the gastrointestinal tract of pre- and post-weaned calves. <i>Scientific Reports</i> , <b>2018</b> , 8, 14147	4.9	21
17	Genome wide association study identifies novel potential candidate genes for bovine milk cholesterol content. <i>Scientific Reports</i> , <b>2018</b> , 8, 13239	4.9	17
16	Co-Expression Network Analysis Identifies miRNA-mRNA Networks Potentially Regulating Milk Traits and Blood Metabolites. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	8

15	Genetic parameters of milk cholesterol content in Holstein cattle. <i>Canadian Journal of Animal Science</i> , <b>2018</b> , 98, 714-722	0.9	8
14	Genome-wide association analysis and pathways enrichment for lactation persistency in Canadian Holstein cattle. <i>Journal of Dairy Science</i> , <b>2017</b> , 100, 1955-1970	4	43
13	MicroRNA roles in signalling during lactation: an insight from differential expression, time course and pathway analyses of deep sequence data. <i>Scientific Reports</i> , <b>2017</b> , 7, 44605	4.9	53
12	Non-Coding RNA Roles in Ruminant Mammary Gland Development and Lactation <b>2017</b> ,		6
11	Differential expression and co-expression gene networks reveal candidate biomarkers of boar taint in non-castrated pigs. <i>Scientific Reports</i> , <b>2017</b> , 7, 12205	4.9	19
10	Transcriptome Analysis of Non-Coding RNAs in Livestock Species: Elucidating the Ambiguity <b>2017</b> ,		2
9	Co-Expression Network and Pathway Analyses Reveal Important Modules of miRNAs Regulating Milk Yield and Component Traits. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	25
8	Systems genetics and genome-wide association approaches for analysis of feed intake, feed efficiency, and performance in beef cattle. <i>Genetics and Molecular Research</i> , <b>2016</b> , 15,	1.2	5
7	SNP annotation-based whole genomic prediction and selection: an application to feed efficiency and its component traits in pigs. <i>Journal of Animal Science</i> , <b>2015</b> , 93, 2056-63	0.7	28
6	Genome-wide association and systems genetic analyses of residual feed intake, daily feed consumption, backfat and weight gain in pigs. <i>BMC Genetics</i> , <b>2014</b> , 15, 27	2.6	71
5	Molecular genetic diversity and genetic structure of Vietnamese indigenous pig populations. <i>Journal of Animal Breeding and Genetics</i> , <b>2014</b> , 131, 379-86	2.9	14
4	Genome-wide association and pathway analysis of feed efficiency in pigs reveal candidate genes and pathways for residual feed intake. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 307	4.5	56
3	Assessment of genetic diversity and population structure of Vietnamese indigenous cattle populations by microsatellites. <i>Livestock Science</i> , <b>2013</b> , 155, 17-22	1.7	15
2	Genetic parameters for different measures of feed efficiency and related traits in boars of three pig breeds. <i>Journal of Animal Science</i> , <b>2013</b> , 91, 4069-79	0.7	64
1	Genome-wide association study reveals genetic architecture of eating behavior in pigs and its implications for humans obesity by comparative mapping. <i>PLoS ONE</i> , <b>2013</b> , 8, e71509	3.7	52