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Mhd Adanan Purba, S.Pt., M.Sc., was born on October 20, 1992, in Padang Sidempuan. He is a lecturer at Universitas Sumatera Utara with a field of study in Nutrition and Animal Feed Science. He completed his Master's degree in Animal Nutrition and Feed Science at the Feed Research Institute, Graduate School of Chinese Academy of Agricultural Sciences (CAAS), in 2020.

Publications

2023

Jurnal nasional terakreditasi

Teknologi Pengolahan Limbah Dengan Sistem All Out Dalam Upaya Meningkatkan Biosekuriti Lingkungan, Kesehatan Ternak dan Income Peternak Di Peternakan Activist Farm

ADE TRISNA , YUNILAS , ERI YUSNI , MHD. ADANAN PURBA

2022

Jurnal nasional

Analysis of the Potential Development of Goats and Sheep in Batu Bara

GALIH ARI WIRAWAN SIREGAR , ARMYN HAKIM DAULAY , MHD. ADANAN PURBA

2026

Prosiding seminar internasional

Antibacterial test of gambir (*Uncaria gambir roxb*) from Pakpak Bharat, Indonesia

NURZAINAH GINTING , MHD. ADANAN PURBA , R. EDHY MIRWANDHONO , Yuan Yu Lin

2023

Prosiding seminar internasional

In-Silico Primer Designing and PCR for Detection of Foot and Mouth Disease Virus (FMDV)

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2023

Jurnal internasional bereputasi

Compound non-starch polysaccharide enzymes improve growth performance, slaughter performance, immune function, and apparent utilization rate of nutrients in broiler chickens fed a low-metabolizable energy diet

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2026

Jurnal internasional bereputasi

Gut microbiota dysbiosis induced by tibial dyschondroplasia in turn accelerates disease

MHD. ADANAN PURBA , Li Chong

2026

Prosiding seminar internasional

Supplementation of ketepeng china powder (*Senna alata*) as a biobiotic in feed for improving growth and slaughter performance on broiler chicken infected

by *Salmonella typhimurium*

NURZAINAH GINTING , MHD. ADANAN PURBA , ADE TRISNA , FUAD HASAN

2022

Jurnal nasional terakreditasi

Monitoring chicken livestock process using Vento Application at a farm

MHD. ADANAN PURBA

2020

Jurnal internasional

A study about Protective Effect of *Brevibacillus laterosporus texasporus* Culture on Broiler Chickens Infected with *Salmonella Pullorum*

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2026

Jurnal internasional bereputasi

Evaluation of *Sargassum cristaefolium*, *Sargassum crassifolium*, and *Enhalus acoroides* as feed additives for improving rumen fermentation and mitigating enteric methane emissions in vitro

NURZAINAH GINTING , RONI PAZLA , RAHMAT HIDAYAT , ASMUDDIN NATSIR , MHD. ADANAN PURBA , GALIH ARI WIRAWAN SIREGAR

2022

Prosiding seminar internasional

The effect of *brevibacillus laterosporus texasporus* culture on percentage of carcass broilers chickens infected with *salmonella pullorum*

KENNIE CENDEKIA DESNAMRINA , YUNILAS , ADE TRISNA , MHD. ADANAN PURBA

2026

Jurnal nasional terakreditasi

Global Research Trends and Knowledge Structures on the Role of Fermented Feed

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2024

Jurnal internasional bereputasi

Dietary Replacement of Soybean Meal with *Zanthoxylum bungeanum* Seed Meal on Growth Performance, Blood Parameters, and Nutrient Utilization in Broiler Chickens

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Global Research Trends and Knowledge Structures on the Role of Fermented Feed

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2022

Jurnal nasional

Analysis of the Potential Development of Goats and Sheep in Batu Bara

TONGKU MALIM NOOR HADI HARAHAP , MHD. ADANAN PURBA , GALIH ARI WIRAWAN SIREGAR , ARMYN HAKIM DAULAY

2023

Prosiding seminar internasional

Evaluation the effect of antibiotics and probiotics supplementation in feed on broilers chicken immunity status

ADE TRISNA , MHD. ADANAN PURBA

2024

Jurnal internasional bereputasi

Enhancing the Production Performance and Nutrient Utilization of Laying Hens by Augmenting Energy, Phosphorous and Calcium Deficient Diets with Fungal Phytase (*Trichoderma reesei*) Supplementation

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2026

A meta-analysis of the effects and relationship between guanidinoacetic acid and the growth performance of broiler chickens

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Researches

2022

Penelitian Dana Lokal Perguruan Tinggi

Evaluasi Transportasi Antibiotik dari Pakan Ternak Unggas Sampai Ke Feses dan Kontaminasinya Pada Tanah dan Air : Studi Kasus di daerah Waduk sibayak

ADE TRISNA , MHD. ADANAN PURBA

2022

Ipteks Bagi Masyarakat

The effect of *brevibacillus laterosporus texasporus* culture on percentage of carcass broilers chickens infected with *salmonella pullorum*

ADE TRISNA , YUNILAS , MHD. ADANAN PURBA , KENNIE CENDEKIA DESNAMRINA

Community Services

2026

Penguatan Ketahanan Ekonomi Dan Lingkungan Desa Cempa Melalui Integrasi Budidaya Perikanan, Jamur Tiram, Peternakan Rakyat, Dan Mitigasi Banjir Berbasis Partisipatif”

ADRIAN HILMAN , ELISA JULIAN TI , MHD. ADANAN PURBA

2022

Ipteks Bagi Masyarakat

Waste Animals Treatment Technology with All out System as an Effort to Improve Environmental Biosecurity, Livestock Health and Farmers Income in Activist Farm

ADE TRISNA , YUNILAS , ERI YUSNI , MHD. ADANAN PURBA
