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Mhd Adanan Purba, S.Pt., M.Sc.,Ph.D., lahir di Padang Sidempuan pada tanggal 20 Oktober 1992. Ia merupakan seorang dosen di Universitas Sumatera Utara dengan bidang ilmu Nutrisi dan Makanan Ternak. Ia menyelesaikan pendidikan sarjana (S1) di jurusan Ilmu Peternakan Universitas Sumatera Utara, Magister of Science dengan jurusan Animal Nutrition and Feed Science, Feed Research Institute, Graduate School of Chinese Academy of Agricultural Sciences (CAAS) pada tahun 2020 dan menyelesaikan progrom doktor di Graduate School of Chinese Academy of Agricultural Sciences, Beijing, China pada tahun 2024. Bidang keahlian Immunology, Antioxidant dan kesehatan ternak terutama pada hewan monogastrict seperti Unggas dan Babi.

Fokus penelitian saat ini adalah meningkatkan sistem imun ternak melalui perbaikan nutrisi pakan dalam mendukung zero AGP dan meningkatkan produksi ternak monogastrik terutama pada ayam broiler dan babi.

Prestasi penerima beasiswa Bidikmisi untuk program S1, penerima beasiswa Chinese Goverment Scholarship untuk S2 dan S3 di Beijing China.

Publications

2026
Jurnal internasional bereputasi

Gut microbiota dysbiosis induced by tibial dyschondroplasia in turn accelerates disease

MHD. ADANAN PURBA , Li Chong

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

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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

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Jurnal nasional terakreditasi

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

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

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

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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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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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2023
Prosiding seminar internasional

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

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2023
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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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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

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

2022
Jurnal nasional terakreditasi

Monitoring chicken livestock process using Vento Application at a farm

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2020
Jurnal internasional

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

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