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## 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

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

2026
Jurnal nasional terakreditasi

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

MHD. ADANAN PURBA

2026
Jurnal nasional terakreditasi

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

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2026
Jurnal internasional bereputasi

### 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

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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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

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

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

MHD. ADANAN PURBA

2020
Jurnal internasional

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

MHD. ADANAN PURBA