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*Dr. Ade Trisna, S.Pt., M.M., born in Padang on November 01, 1975, is a lecturer in Animal Husbandry at the Universitas Sumatera Utara in the field of Animal Science. She completed her doctoral degree in Animal Science at Andalas University in 2020.*

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## Publications

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2024

Jurnal internasional

### **Performance Enhancement in Male Bayang Ducks after Oral Administration of the Probiotic *Bacillus subtilis* FNCC 0059**

ADE TRISNA

2026

Jurnal internasional bereputasi

### **Nutritional and economic evaluation of fermented durian peel on laying duck performance and yolk omega profile**

ADE TRISNA , JAMILA MUSTABI , NURAINI , RAHMAD FANI RAMADHAN

2025

Prosiding seminar internasional

### **Durio zibethinus waste (DzW) as a Potential Poultry Feed: Enhancement through Fungal Fermentation**

NURAINI , ADE TRISNA , MIRZAH , HARNENTIS , JAMILA MUSTABI , RAHMAD FANI RAMADHAN

2023

Jurnal internasional bereputasi

### **Analysis of Income Enhancement of Cattle in Karo Regency**

QORYNA KHALIDA , TAVI SUPRIANA , ADE TRISNA

2023

Jurnal nasional terakreditasi

### **The Effect of Salak (*Salacca zalacca*) Leaf Silage in Complete Feed on Digestibility and Characteristics In vitro Fermentation**

ADE TRISNA

2024

Jurnal nasional terakreditasi

### **Pembuatan silase Tunggal Berbasis Rumput Gajah Umami (*Pennisetum Purperium* Cv Gama Umami) Sebagai Pakan Ternak**

ADE TRISNA

2020

Jurnal internasional bereputasi

### **Palm Oil Sludge Fermentation with *Pleurotus ostreatus* and its Application in Laying Quails' Ration**

ADE TRISNA

2026

Jurnal internasional bereputasi

### **Nutritional and economic evaluation of fermented durian peel on laying duck**

## performance and yolk omega profile

ADE TRISNA , JAMILA MUSTABI , NURAINI , RAHMAD FANI RAMADHAN

2023

Jurnal internasional bereputasi

### **Bayang Ducks Supplemented with Probiotic *Bacillus subtilis* FNCC 0059: its Effects on the Physicochemical Characteristics of Meat**

SURYA AULIA. H , ADE TRISNA , RIZKI DWI SETIAWAN , RIDHO KURNIAWAN RUSLI , ZURMIATI , WIZNA

2026

Jurnal internasional bereputasi

### **Effects of *Durio zibethinus* Waste Fermented with *Lentinus Edodes* as a Functional Feed Ingredient in Broiler Chickens**

NURAINI , ADE TRISNA , JAMILA MUSTABI , RAHMAD FANI RAMADHAN , MIRZAH

## Researches

2024

Ipteks

### **Produksi telur dan daging unggas rendah kolesterol dengan pakan limbah durian fermentasi dalam ransum**

ADE TRISNA , JAMILA MUSTABI , RAHMAD FANI RAMADHAN

2025

Ipteks Bagi Wilayah

### **Kajian Pembentukan UPTD Pembibitan Ternak Ruminansia Kecil dan Hijauan Pakan Ternak**

ADE TRISNA , MARUF TAFSIN , NEVY DIANA HANAFI , WINDA FRANSISCA SARAGIH

2024

### **Produksi Telur dan Daging Unggas Rendah Kolesterol dengan Pakan Limbah Durian Fermentasi**

ADE TRISNA , MIRZAH , JAMILA MUSTABI , RAHMAD FANI RAMADHAN , NURAINI , ILHAM SADRI , CHELVIN ARDO , MUHAMMAD FARREL , Jamila mustabi , Rahmad Fani Ramadhan , Ade Trisna

2024

Riset Andalan Perguruan Tinggi dan Industri

### **Produksi Telur Dan Daging Unggas Rendah Kolesterol Dengan Pakan Limbah Durian Fermentasi Dalam Ransum**

ADE TRISNA , RAHMAD FANI RAMADHAN , NURAINI

2024

Penelitian Dosen Pemula

### **Evaluasi Pemberian Probiotik Terhadap Performa, Kesehatan Usus, Kualitas Telur Dan Respon Kekebalan Tubuh Itik. Artikel Review.**

ZURMIATI , RIDHO KURNIAWAN RUSLI , ADE TRISNA , WIZNA

2025

Penelitian Dosen Pemula

### **Kajian Pembentukan UPTD Pembibitan Ternak Ruminansia Kecil dan Hijauan Pakan Ternak**

ADE TRISNA , MARUF TAFSIN , NEVY DIANA HANAFI

## Community Services

2025

Ipteks Bagi Wilayah

### **Kajian Pembentukan UPTD Pembibitan Ternak Ruminansia Kecil dan Hijauan Pakan Ternak**

ADE TRISNA , MARUF TAFSIN , NEVY DIANA HANAFI

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2026

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## **Analisis dan Strategi Peningkatan Pendapatan Peternak Sapi Potong Di Kabupaten Karo**

TAVI SUPRIANA , ADE TRISNA

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2026

Paten nasional

## **Penggunaan probiotik Bacillus subtilis FNCC 0059 sebagai alternatif untuk meningkatkan performa itik bayang**

ZURMIATI , WIZNA , ADE TRISNA , RIDHO KURNIAWAN RUSLI

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