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Publications

2026
Jurnal internasional bereputasi

Genetic Diversity in the STAT1 Gene of River Buffalo Populations in North Sumatra, Indonesia

FUAD HASAN , Isyana Khaerunnisa , ferdy saputra

2025
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The Effect of Addition of Andaliman Fruit (Zanthoxylum acanthopodium dc)on Physical Quality and Organoleptic Testing of Buffalo Meat Sausage

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2025
Jurnal internasional bereputasi

ZPBP and fertility-associated proteomes as novel biomarkers: A shotgun proteomics approach in Murrah buffalo (Bubalus bubalis) bulls’ seminal plasma and cryopreserved spermatozoa

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2025
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Computer-Assisted Semen Analysis in Indonesian Buffalo: Correlations with Plasma Membrane Integrity, DNA Fragmentation, and Acrosome Integrity

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ZPBP and fertility-associated proteomes as novel biomarkers: A shotgun proteomics approach in Murrah buffalo (Bubalus bubalis) bullsâ seminal plasma and cryopreserved spermatozoa

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Comparison of Escherichia coliBacterial ContaminationLevelsin Fresh Chicken and Frozen Chicken Meat in Medan City

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Jurnal nasional terakreditasi

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2024
Jurnal internasional bereputasi

Sperm protein profile and their correlation with frozen semen quality of indigenous Indonesian buffalo bulls

FUAD HASAN

2024
Jurnal nasional

Analysis of Aqiqah Business Marketing in Aqiqah Farm Medan Farm Sunggal District Medan City

FUAD HASAN , DEDI RAMBE

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The Study Examines the Marketing Strategies of Goat and Sheep Farming Businesses in CV. Fajar Randu

FUAD HASAN

2023
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Increasing Productivity And Local Product Branding Optimization And Food Security in Desa Perkebunan Tanjung Kasau

FUAD HASAN

2022
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Pendampingan Pembuatan Pakan Komplit Blok Berbasis Batang Jagung untuk Pakan Ternak

FUAD HASAN

2020
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Diversification Product of Buffalo Milk on Buffalo Farmer in Tanjung Garbus II Village Lubuk Pakam

FUAD HASAN

2020
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Inbreeding Coefficient and Rate in Murrah Buffalo at BPTU-HPT Siborongborong

FUAD HASAN

2020
Prosiding seminar internasional

The utilization of cassava by-products as complete feed on physical and chemical meat quality of weaning male crossbred Landrace pigs

FUAD HASAN

2020
Prosiding seminar internasional

Effect of concentration starter and fermentation time on the quality of yoghurt drink from buffalo milk

FUAD HASAN , KARINA NOLA SINAMO

2020
Prosiding seminar internasional

Physico-chemical and microbial properties of buffalo milk yoghurt drink

FUAD HASAN , KARINA NOLA SINAMO , USWATUN HASANAH

2020
Prosiding seminar internasional

Marketing margin of qurban beef

FUAD HASAN

2018
Artikel ilmiah

Pelatihan peningkatan keterampilan hasil ternak pada lembaga permasyarakatan kelas 1 Tanjung Gusta Medan

FUAD HASAN

2017
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The influence of parity against a percentage of estrus of Ekor Tipis sheep that are synchronized estrus using prostaglandin F2Î± (PGF2Î±)

FUAD HASAN

2014
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Genetic and phenotypic parameters of body weight in Ettawa grade goats

FUAD HASAN

2026
Hasil penelitian/pemikiran yang tidak dipublikasikan

The Effect of Adding Black Cumin (Nigella sativa) Extract to Drinking Water on Slaughter Weight, Carcass and Non-Carcass Percentage of Broiler Chickens.

FUAD HASAN

2026
Hasil penelitian/pemikiran yang tidak dipublikasikan

Studi morfometrik ukuran tubuh kuda delman di Sulawesi Utara

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2026
Jurnal nasional terakreditasi

Estimates of Genetic and Phenotypic Trend for Growth Traits in Etawah Grade Goat

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Hasil penelitian/pemikiran yang tidak dipublikasikan

Analisis Non-Genetik dan Genetik Bobot Badan Kambing Peranakan Etawah di BPTU-HPT Pelaihari sebagai Sumber Bibit

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2026
Jurnal nasional terakreditasi

Display of fresh semen quality, frozen semen production, and field fertility of Bali bulls (Bos sondaicus) in different season

FUAD HASAN

2026
Tulisan ilmiah

Jurnal Peternakan Integratif

FUAD HASAN

Researches

2023

PENERAPAN BIOTEKNOLOGI REPRODUKSI BERBASIS OMICS (TRANSCRIPTOMIC DAN PROTEOMIC) DALAM MENDUKUNG PERCEPATAN KETERSEDIAAN BIBIT UNGGUL KERBAU LOKAL INDONESIA

R IIS ARIFIANTINI , FUAD HASAN , Syahruddin Said

2023
Penelitian Dana Lokal Perguruan Tinggi

IDENTIFIKASI KANDIDAT PROTEIN PENENTU FERTILITAS SPERMATOZOA KAMBING PANORUSAN SAMOSIR ENDEMIK SUMATERA UTARA

FUAD HASAN

2022

PENERAPAN BIOTEKNOLOGI REPRODUKSI BERBASIS OMICS (TRANSCRIPTOMIC DAN PROTEOMIC) DALAM MENDUKUNG PERCEPATAN KETERSEDIAAN BIBIT UNGGUL KERBAU LOKAL INDONESIA

R IIS ARIFIANTINI , FUAD HASAN , Prof. Dr. Ir. Syahruddin Said, M.Agr.Sc., IPU

2022

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FUAD HASAN

2021
Penelitian Dana Lokal Perguruan Tinggi

KAJIAN ASOSIASI SNP G.23549G>C DAN G.24011T>C PADA GEN STAT1 SEBAGAI PENCIRI PRODUKSI SUSU KERBAU SUNGAI

FUAD HASAN

2019
Penelitian Dosen Pemula

Evaluasi Pengaruh Pemberian Pakan Terhadap Produksi dan Kualitas Susu Kerbau

KARINA NOLA SINAMO , USWATUN HASANAH , FUAD HASAN

2019
Penelitian Dosen Pemula

PEMANFAATAN BAKTERI ASAM LAKTAT DALAM PEMBUATAN SUSU KERBAU PROBIOTIK

KARINA NOLA SINAMO , USWATUN HASANAH , FUAD HASAN

2018
Penelitian Dosen Pemula

PENGAMATAN NILAI KOEFISIEN DAN LAJU SILANG DALAM (KAWIN SEDARAH) KERBAU MURRAH (RIVER BUFFALO) SEBAGAI UPAYA PELESTARIAN PLASMA NUTFAH PROPINSI SUMATERA UTARA

FUAD HASAN

Community Services

2025

Pendampingan Pembuatan Silase Rumput dalam Upaya meningkatkan Produksi Susu Kambing di Peternakan Alkhansa Desa Tanjung Rejo Kecamatan Percut Sei Tuan Kabupaten Deli Serdang

FUAD HASAN , WINDA FRANSISCA SARAGIH

2019

Pelatihan pembuatan pestisida nabati mengendalikan hama kopi di desa muara saladi, kecamatan ulu pungkut, kabupaten mandailing natal

AMEILIA ZULIYANTI SIREGAR , FUAD HASAN