Dr. Ir. Nurzainah Ginting, M.Sc.

Dosen Program Studi S1 Peternakan
Fakultas Pertanian
Universitas Sumatera Utara

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Fakultas Pertanian USU

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Dr. Ir. Nurzainah Ginting, M.Sc., lahir pada 12 Februari 1963 di Medan, merupakan seorang akademisi dan pakar di bidang Peternakan. Dengan dedikasinya terhadap pengembangan ilmu dan penelitian di bidang produksi ternak, Dr. Nurzainah telah membawa kontribusi berharga sebagai dosen di Universitas Sumatera Utara (USU).

Perjalanan pendidikan tingginya dimulai dengan meraih gelar sarjana (S1) di bidang Peternakan dari Institut Pertanian Bogor (IPB). Selanjutnya, Dr. Nurzainah mengejar gelar magister (S2) di Murdoch University, menambahkan dimensi internasional pada latar belakang pendidikannya. Puncak pendidikan formalnya dicapai dengan memperoleh gelar doktor (S3) dalam bidang Pengelolaan Sumber Daya Alam dan Lingkungan di Universitas Sumatera Utara pada tahun 2010.

Sebagai seorang dosen di Universitas Sumatera Utara, Dr. Nurzainah telah berperan aktif dalam mengembangkan pemahaman dan keterampilan mahasiswa di bidang peternakan. Keahliannya dalam produksi ternak tidak hanya tercermin dalam pengajaran, tetapi juga dalam penelitian yang aktif. Dr. Nurzainah telah berhasil membimbing mahasiswa dan menghasilkan penelitian yang memberikan kontribusi positif terhadap perkembangan ilmu peternakan.

Publications

2026
Jurnal nasional terakreditasi

Organoleptic and Total Plate Count (TPC) Tests of Lanolin Lipstick Made from Sheep Wool with the Addition of Red Dragon Fruit (Hylocereus polyrhizus) Peel Extract

NURZAINAH GINTING , RITA ROSMALA DEWI , DESSE MARTHA PARDOSI

2025
Jurnal nasional terakreditasi

Analysis of the Physicochemical Properties of Lanolin-Based Lipstick from Sheep Wool with Addition of Dragon Fruit Exocarp Extract (Hylocereus polyrhizus)

NURZAINAH GINTING , RITA ROSMALA DEWI , APRIL MESRIANTI SUKATENDEL

2025
Jurnal nasional

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

NURZAINAH GINTING , TOMY FIHGTER KARO KARO , FUAD HASAN

2025
Jurnal nasional

The Effect of Storage Duration and Soaking of Eggs Using Basil Leaf Solution (Ocimum basilicum L.) on Maintaining the Internal Quality of Duck Eggs (Anas platyrhynchos domesticus)

NURZAINAH GINTING , YUNILAS , MUHAMMAD UMAR HAKIM , Syaheera N

2025
Jurnal internasional bereputasi

The role of dosage and regional origin of Gambir (Uncaria gambir) leaf extract in enhancing rumen fermentation and suppressing methane emissions

NURZAINAH GINTING , RONI PAZLA , ASMUDDIN NATSIR , NOVIRMAN JAMARUN , RAHMAT HIDAYAT , MARDIATI ZAIN , URIP ROSANI , Antonius

2025
Jurnal internasional bereputasi

Innovative Use of Endogenous Enzymes to Enhance Silage Chemical Quality of Corn Straw for Buffalo (Bubalusbubalis) Feed in Samosir Island

NURZAINAH GINTING

2025
Jurnal nasional

In Vitro Evaluation of Gambier Leaf Extract (Uncaria gambir Roxb.) from Pangkalan, West Sumatra, as a Natural Feed Additive to Improve Nutrient Digestibility in Ruminants

NURZAINAH GINTING

2025
Prosiding seminar internasional

Improving Ruminant Nutrition and Reducing Methane Emissions by adding Gambir Leaf Extract from Maek

NURZAINAH GINTING , RONI PAZLA , ASMUDDIN NATSIR , RAHMAT HIDAYAT

2025
Prosiding seminar internasional

Regional Variation in Antinutrient Content of Gambir (Uncaria gambir): Implications for Ruminant Feed Efficiency and Methane Reduction

NURZAINAH GINTING , RONI PAZLA , ASMUDDIN NATSIR , RAHMAT HIDAYAT

2025
Jurnal nasional

Effect of Gelugur (Garcinia atroviridis) Acid Juiceson pHand Organoleptic Test of Quail(Coturnix coturnix japonica) Meat

NURZAINAH GINTING , USMAN BUDI

2025
Jurnal internasional bereputasi

Enhancing Rumen Efficiency and Reducing Methane Emissions with South Sulawesi Seaweed as Feed Additives

NURZAINAH GINTING , RONI PAZLA , ASMUDDIN NATSIR

2025
Jurnal internasional bereputasi

Enhancing Rumen Efficiency and Reducing Methane Emissions with South Sulawesi Seaweed as Feed Additives

NURZAINAH GINTING , ASMUDDIN NATSIR , RONI PAZLA , RAHMAT HIDAYAT , ISMARTOYO , SYAKRIANI SYAHRIR

2025
Jurnal internasional bereputasi

Future of reproductive biotechnologies in water buffalo in Southeast Asian countries

NURZAINAH GINTING

2025
Jurnal nasional

Exploration of the Potential of Gambir Leaf Extract (Uncaria gambir Roxb.) from Sutera, Pesisir Selatan as a Feed Additive to Improve Fiber Digestibility and Suppress Methane Emissions of Ruminants

NURZAINAH GINTING , RONI PAZLA , ASMUDDIN NATSIR , RAHMAT HIDAYAT , URIP ROSANI

2025
Prosiding seminar internasional

Effects of Breed, Body Condition Score (BCS) and Lactation on Milk Yield in Malaysian Dairy Buffaloes

NURZAINAH GINTING , D A S C Roi , N S Ibrahim

2025

Prosiding seminar internasional

Addition of Weissela confusa To Improve Dadih Quality as Probiotic Food

NURZAINAH GINTING

2025
Jurnal internasional bereputasi

Methane concentration, ruminal fermentation, digestibility, and microbial protein synthesis of beef cattle with the addition of various types of seaweed from West Java-Banten with different levels in the ration (in vitro)

RAHMAT HIDAYAT , NURZAINAH GINTING , ASMUDDIN NATSIR , RONI PAZLA

2024
Jurnal nasional

Anthelmintic Activity Test of Young Areca Nut (Arecha catechu L.) Extract Against Fasciola sp. Worm Eggs in Goat Feces In Vivo

NURZAINAH GINTING

2024
Jurnal nasional terakreditasi

Antibacterial Activity of Eco Enzyme and Eco Enzyme with Acorus calamus Stem Against Contaminated Duck Eggs

NURZAINAH GINTING , NUSAIBAH AZZAHIRAH

2024
Jurnal nasional terakreditasi

Optimization of Fiber Digestibility and Methane Reduction with Gambier Leaf Extract from Pangkalan for Sustainable Ruminant Farming

RONI PAZLA , ASMUDDIN NATSIR , RAHMAT HIDAYAT , NURZAINAH GINTING

2024
Jurnal internasional bereputasi

Future of reproductive biotechnologies in water buffalo in Southeast Asian countries

NURZAINAH GINTING

2024
Jurnal nasional

Effect of Moringa oleifera L. Leaf Solution Concentration and Length of Storage on the Internal Quality of Duck Eggs (Anas platyrhyncos domesticus)

NURZAINAH GINTING

2024
Prosiding seminar internasional

Probiotic ice cream from kefir culture with moringa leaves flour addition

NURZAINAH GINTING , LIFIA SUCI JAYANA

2024
Jurnal nasional

The Effectiveness of Eco Enzymes to Suppress the Development of Sarcoptes scabiei Mites In Vitro

NURZAINAH GINTING

2024
Prosiding seminar internasional

Isolation and characterization of chitosan from black soldier fly exuviae

NURZAINAH GINTING

2024
Jurnal nasional

Antibacterial Test of Dadih Against Pathogenic Bacteria and Its Effects on Native Chicken Immunity Organs

YUNILAS , NURZAINAH GINTING

2024
Jurnal nasional

Organoleptic Quality of Goat’s Milk Ice Cream with the Addition of Moringa

Leaf Flour (Moringa oleifera)

NURZAINAH GINTING

2024
Jurnal nasional

The Effect of Buffalo Milk Whey on Salmonella Populations in Chickens Infected with Salmonella sp.

NURZAINAH GINTING , MUHAMMAD KHAIRUL ARJUNA

2023
Prosiding seminar internasional

The Study of Sustainable Biodesinfectants for Pig Farms in Samosir Island, Indonesia

NURZAINAH GINTING

2023
Prosiding seminar internasional

Activity Test of Binahong Leaf Extract (Anredera cordifolia (Ten.) Steenis) Against the Eggs of Ostertagia sp. In Peranakan Etawa Goats In Vivo

NURZAINAH GINTING , USMAN BUDI

2023
Jurnal internasional bereputasi

Detection Identification and Evaluation of Cellulase Enzyme Activity of Cellulolytic Fungi from Pliek U as Cellulose Hydrolisis Agent in Feed

NURZAINAH GINTING , YUNILAS

2023
Prosiding seminar internasional

The Use of Fermented White Oyster Mushroom (Pleurotus ostreatus) Baglog Waste (BW) as Forage in Local Goat Feeding.

NURZAINAH GINTING

2023
Jurnal nasional

Analysis of Factors Influencing Nematode Prevalence in Beef Cattle Faeces at Tanjung Morawa District

NURZAINAH GINTING

2023
Jurnal nasional

Biogas Productivity Using Cow Feces Input and Palm Oil Empty Affluent Soaking Water

NURZAINAH GINTING

2023
Prosiding seminar internasional

Dadih bamboo ampel (bambusa vulgaris) and bamboo gombong (gigantochloa verticilata) 2 and 3 days fermented : effect on salad dressing hedonic quality

NURZAINAH GINTING

2023
Prosiding seminar internasional

Effect of incubation time of sago (metroxylon sago) waste by local microorganism "ginta" on ph, crude protein, and crude fiber content

NURZAINAH GINTING

2023
Prosiding seminar internasional

Comparison of isolate dadih with yeast dadih in improving nutrition quality of Cassava Waste (CW)

NURZAINAH GINTING

2023
Prosiding seminar internasional

Bio-Disinfectant: A Suistanable Prevention on One Health Concepts in

Indonesia

NURZAINAH GINTING

2022
Jurnal nasional

Nutrition Content of Murrah Buffalo's Milk Curd By Using Lime Juice (Citrus aurantifolia)

NURZAINAH GINTING

2022
Jurnal nasional

Nutrition Content of Murrah Buffalo's Milk Curd By Using Lime Juice (Citrus aurantifolia)

NURZAINAH GINTING

2022
Jurnal nasional

Salmonella sp. and Escherichia coli Contamination on Beef from Slaughterhouse and Traditional Markets in Medan City

NURZAINAH GINTING , USWATUN HASANAH

2022
Jurnal nasional

Utilization of Fermented Golden Snail (Pomacea cannaliculata) Flour with Eco Enzymes on Egg Production and Quail Egg Weight

NURZAINAH GINTING

2022
Jurnal nasional

Financial Analysis of the Utilization of Golden Snail Flour (Pomacea canaliculata) With Eco Enzyme Fermentation in Quail Ration

NURZAINAH GINTING

2022
Jurnal nasional

Salmonella sp. and Escherichia coli Contamination on Beef from Slaughterhouse and Traditional Markets in Medan City

NURZAINAH GINTING

2022
Jurnal nasional

Effect Of Fermented Rice Straw With Ecoenzymes On Digestibility of Dry Matter and Organic Matter In Local Sheep

NURZAINAH GINTING

2022
Prosiding seminar internasional

Biomethanization technology application on slaughterhouse in Indonesia

NURZAINAH GINTING

2022
Jurnal internasional

Dilution of Eco Enzyme and Antimicrobial Activity Against Staphylococcus aureus

HASNUDI , YUNILAS , NURZAINAH GINTING

2022
Jurnal nasional

Analysis of resource potential for cattle developing in Serdang Bedagai regency

NURZAINAH GINTING

2021
Jurnal internasional bereputasi

Effect of Various Doses of Local Microorganism Additives on Silage Physical Quality of Corn (Zea mays L.) Waste

NURZAINAH GINTING

2021
Prosiding seminar internasional

Study on the General Regional Energy Planning of North Sumatra Province, Indonesia in terms of Biogas for Household Energy Demand

AHMAD PERWIRA MULIA TARIGAN , NURZAINAH GINTING

2021
Prosiding seminar internasional

Strategy formulation for increasing customer satisfaction based on service quality gap: a case study of branding coffee shop in Yogyakarta

NURZAINAH GINTING

2021
Jurnal nasional

Eco-enzyme Disinfection in Pig Housing as an Effort to Suppress Esherechia coli Population

HASNUDI , NURZAINAH GINTING , YUNILAS

2021
Jurnal nasional

Eco-enzyme Disinfection in Pig Housing as an Effort to Suppress Esherechia coliPopulation

NURZAINAH GINTING

2021
Prosiding seminar internasional

Study of the forming elements of utopia city in Medan to create a sustainable city (Case study of Medan Johor District)

NURZAINAH GINTING

2021
Jurnal nasional

Effect of Eco Enzymes Dilution on the Growth of Turi Plant (Sesbania grandiflora)

NURZAINAH GINTING

2021
Jurnal nasional

Effect of Fermentation Duration and Dosage of Eco Enzyme Use on Nutrient Content of Kepok Banana Stem (Musa Paradisiaca L.)

NURZAINAH GINTING

2021
Prosiding seminar internasional

Dilution of Biogas Bioactivator to enhance microbial growth

HASNUDI , YUNILAS , NURZAINAH GINTING

2021
Jurnal nasional

The Effect of Sheep Feces Compost with Different Fertilization Doses and Intervals on the Productivity of Mixed Pastures (Clitoria ternatea and Brachiaria ruziziensis)

NURZAINAH GINTING , YUNILAS

2021
Prosiding seminar internasional

Effect of lncubation Time of Sago (Metroxylon sago) Waste by Local Microorganism "Ginta" on ph, Crude Protein, and Crude Fiber Conten

NURZAINAH GINTING

2021
Jurnal nasional

Maggot Black Soldier Fly (Hermetia illucens) Nutritional Content Using Various Culture Media

NURZAINAH GINTING

2021
Book chapter internasional
Managing Suistanable Universities During Covid-19 Pandemic
NURZAINAH GINTING

2020
Jurnal nasional
The Effect of Lemon (Citrus limon) as a Coagulant on Fresh Cheese Chemical Composition And Storage
NURZAINAH GINTING

2020
Jurnal nasional
Analysis of Factors Affecting Demand for Cattle Meat in the City of Padang Sidempuan
NURZAINAH GINTING

2020
Jurnal nasional
Coffe Coffee Seed Waste silage technology as goat feed in Tigapanah Sub-district, Karo regency
NURZAINAH GINTING

2020
Prosiding seminar internasional
The use of cassava peel (Manihot utilissima) fermentation in the ration on the fat of local sheep
NURZAINAH GINTING

2020
Prosiding seminar internasional
Biogas : Alternative energy on supporting environmentally coffee shop in Samosir Island
NURZAINAH GINTING

2020
Jurnal nasional
Quality of Local Rams Meat Given Fermented Cassava Peel-Based Feed Using Local Microorganisms
NURZAINAH GINTING

2020
Jurnal nasional
Papaya Leaf Flour and Turmeric Flour on the Broiler Carcasses
NURZAINAH GINTING

2020
Prosiding seminar internasional
Biogas: Alternative Energy on Supporting Environmentally Coffe Shop in Samosir island
NURZAINAH GINTING

2020
Prosiding seminar internasional
The Use of Fermented White Oyster Mushroom (Pleurotus ostreatus) Baglog Waste (BW) as Forage in Local Goat Feeding
NURZAINAH GINTING , HAMDAN

2020
Prosiding seminar internasional
Control of Escheichia colii with extract white onion (Allium sativum linn) and ginger (Zingiber officinale roscoe) on chicken carcass
NURZAINAH GINTING , PENI PATRIANI

2020
Prosiding seminar internasional

Biogas Technology on Supporting "Sustainable" Coffee Farmers in North Sumatera Province, Indonesia

NURZAINAH GINTING

2019
Jurnal internasional

Causing factors of declining trend on samosir panorusan goat population as endangered species in Samosir Island

HASNUDI , NURZAINAH GINTING

2019
Jurnal internasional

Biogas slurry application on Sesbania grandiflora: A microbial transportation to improve plant quality

HASNUDI , NURZAINAH GINTING , YUNILAS

2019
Prosiding seminar internasional

Synergism of Cellulotic Bacteria in Consortium as Starter Culture Agent "MOIYL" for Fiber Feed

YUNILAS , TRIWAHYUNI , NURZAINAH GINTING

2019
Prosiding seminar internasional

Biogas slurry application on Sesbania grandiflora: A microbial transportation to improve plant quality

YUNILAS , NURZAINAH GINTING

2018
Prosiding seminar internasional

Palatability test of fermented cassava waste biscuit; enriched with kelor leaf (Moringa oliefera) on dombos sheep

NURZAINAH GINTING

2018
Prosiding seminar internasional

Integration of Kelor (Moringa oleifera) with Coffee Plantation to Fulfill Quality Forage for Livestock in Samosir Island

NURZAINAH GINTING

2018
Buku referensi

Pengelolaan Ternak Kambing dan Domba

NURZAINAH GINTING

2018
Jurnal nasional

Effect of Fermentation Time and Starbio Bioactivator Type and Local Microorganism (MOL) "Ginta" on the Nutritional Quality of Cassava Tuber Skin (Manhot Utilisimai)

HASNUDI , NURZAINAH GINTING

2018
Tulisan ilmiah

Analisa Ekonomi Pemanfaatan Sluri Gas Bio Imbangan Kotoran Kambing dan Ampas Tebu terhadap Produktifitas Pastura Campuran

NURZAINAH GINTING

2018
Prosiding seminar internasional

Non-Carcass Percentage of Local Sheep Fed Fermented Cassava Peel

TRIWAHYUNI , ISKANDAR SEMBIRING , NURZAINAH GINTING

2018

Prosiding seminar internasional

Design of concrete waste basin in Integrated Temporarily Sanitary Landfill (ITSL) in Siosar, Karo Regency, Indonesia on supporting clean environment and sustailable fertilizers for farmers

NURZAINAH GINTING , AHMAD PERWIRA MULIA TARIGAN

2018
Prosiding seminar internasional

The use of cassava peel (manihot utilissima) fermentation in the ration on the fat of local sheep

ISKANDAR SEMBIRING , NURZAINAH GINTING

2018
Prosiding seminar internasional

Sustainable brooder for supporting local chicken in North Sumatera Province, Indonesia

NURZAINAH GINTING

2017
Prosiding seminar internasional

Benefits of using biogas technology in rural area: karo district on supporting local action plan for greenhouse gas emission reduction of North Sumatera Province

NURZAINAH GINTING

2016
Prosiding seminar internasional

Biogas Productivity, Financial Analysis, Livestock Mix Pasture Influenced by Biogas Input and Slurry

NURZAINAH GINTING

2014
Prosiding seminar internasional

Problem Solving on Rabbit Feed Cost and Cacao Plantation in North Sumatera Province By Utilizing Cacao Waste as a SUbstition on Ricebran for Rabbit Ration

NURZAINAH GINTING

2026
Jurnal nasional

Eat Behavior Muara Goat (Capra aegagrushircus) in the village of Batubinumbun, Muara, North Tapanuli Regency

NURZAINAH GINTING

2026
Jurnal nasional

PERBAIKAN KUALITAS DADIH SUSU KERBAU MURRAH MENGGUNAKAN BAHAN KEMASAN: Improvement of Murrah Buffalo Milk Curd Quality Made by Material Packaging

NURZAINAH GINTING

2026
Jurnal nasional

PENGGUNAAN BUNGKIL INTI SAWIT YANG DIBERI HEMICELL DALAM RANSUM TERHADAP ENERGI METABOLISME RANSUM ITIK RAJA: Utilization of palm kernel cake which is mixed with hemicell inÂ …

NURZAINAH GINTING

2026
Jurnal nasional

PEMANFAATAN GAS BIO SEBAGAI SUMBER ENERGI PANAS DALAM PENETASAN TELUR AYAM KAMPUNG: Utilization of Bio Gas as a Source of Heat Energy for Kampung Chicken Hatching Eggs

NURZAINAH GINTING

2026
Jurnal nasional

Utilization of Bio Slurry with Input of Buffalo Faeces and Water Hyacinth (Eichornia crassipes) With Various Doses of MOD (Microorganism Decomposer) on Productivity ofÂ …

NURZAINAH GINTING

2026
Jurnal nasional

PENGARUH CARA PENGOLAHAN TEPUNG IKAN DARI LIMBAH INDUSTRI PENGOLAHAN IKAN NILA TERHADAP ENERGI METABOLISME DAN RETENSI NITROGEN PADA AYAM: Influence Processing Of Tilapia FishÂ …

NURZAINAH GINTING

2026
Jurnal nasional

Analisis Usaha Pemanfaatan Tepung Ikan Pora-Pora (Mystacoleucus padangensis) Dalam Ransum Terhadap Itik Porsea

NURZAINAH GINTING

2026
Jurnal nasional

Utilization of bio gas slurry and bio gas slurry enriched with goatÃ¢€™ s urine fermented on plant height, leaf production and chemical compositions on Indigofera zollingeriana

NURZAINAH GINTING

2026
Jurnal nasional

ANALISIS USAHA PEMANFAATAN KULIT DAGING BUAH KOPI FERMENTASI DENGAN MIKROORGANISME LOKAL DALAM PAKAN KERBAU MURRAH (Bubalus bubalis) JANTAN LEPAS SAPIH: The Economic AnalysisÂ …

NURZAINAH GINTING

2026
Jurnal nasional

PENGARUH RANTAI TATANIAGA TERHADAP EFISIENSI PEMASARAN DAGING SAPI DI KABUPATEN KARO (: The Influence of Chain Efficiency Marketing Beef Cattle in The Karo Regency

NURZAINAH GINTING

2026
Prosiding seminar internasional

Training for Making a Portable Gas Container In Taduken Raga Biogas Group Sinembah Tanjung Muda Hilir Subdistrict Deli Serdang Regency

NURZAINAH GINTING

2026
Jurnal nasional

THE EFFECT OF USE DIFFERENT LEVEL BUFFALOS FERMENTED COMPOST ON THE PRODUCTIVITY AND QUALITY OF GRASS (PASPALUM CONJUGATUM, BRACHIARIA DECUMBENS, DIGITARIA MILANJIANA)

NURZAINAH GINTING

Researches

2024

Pakan Suplemen Rumput Laut dan Gambir: Adaptasi dan Produktivitas Ternak

ASMUDDIN NATSIR , NURZAINAH GINTING , ISMARTOYO , SYAHRIANI , RONI PAZLA , RAHMAT HIDAYAT

2023
Kerjasama Luar Negeri dan Publikasi Internasional

Pengaruh Penambahan Isolat Sinbiotik Lactobacillus plantarum dan Limbah

Ubi Kayu terhadap Pertumbuhan, Organ Imun, Organ Pencernaan serta Total Mikroorganisme Pencernaan pada Ayam Broiler

NURZAINAH GINTING , YUNILAS

2021

Eco-enzyme Disinfection in Pig Housingas an Effort to SuppressEsherechia coliPopulation

NURZAINAH GINTING , YUNILAS

2020

Pemanfaatan biodesinfektan sebagai sanitaiser untuk kandang babi

NURZAINAH GINTING , YUNILAS

2019

Efektifitas Penambahan Bioaktifator Asal Usus Ayam dan Limbah Buah terhadap Produksi dan Kecepatan Produksi Gas Bio

NURZAINAH GINTING , YUNILAS

2018

DAYA KECAMBAH, PRODUKTIFITAS DAN KAPASITAS TAMPUNG TANAMAN TURI (Sesbania grandiflora) MELALUI PEMANFAATAN SLURI GAS BIO DARI FESES KERBAU DAN ECENG GONDOK (Eichhornia crassipes) DI KABUPATEN SAMOSIR

NURZAINAH GINTING , YUNILAS

2018

Uji Nutrisi Dadih Susu Kerbau dan Susu Kambing dengan Menggunakan Bambu Ampel (Bambusa vulgaris) dan Bambu Gombong (Gigantochloa verticilata)

HASNUDI , NURZAINAH GINTING , ARMYN HAKIM DAULAY

2017

PROBIOTIK PLIEK U SEBAGAI BIOAKTIVATOR PAKAN TERNAK BERBASIS LIMBAH SAWIT (SOLID)

NURZAINAH GINTING

Community Services

2025

Ipteks Bagi Masyarakat

Penerapan Internet of Things (IoT) untuk Optimalisasi Pembuatan Pupuk Kompos dengan Metode Static Pile Composting pada Kelompok Usaha Bersama Tani Ternak Desa Tadukan Raga

NURZAINAH GINTING , EKO K SITEPU , RAHELIYA BR GINTING

2018

Pelatihan HMT Turi dan Kelor di Kampung Ternak Desa Bungo Tanjung, Kecamatan Barus Kab. Tapanuli Tengah

NURZAINAH GINTING , YUNILAS

2013

Ipteks Bagi Inovasi Kreativitas Kampus

IbK COMPOST CENTRE UNIVERSITAS SUMATERA UTARA

Intellectual Property Rights

2025

Paten nasional

PROSES PEMBUATAN PROBIOTIK LOKAL YANG MENGANDUNG Lactiplantibacillus plantarum JCM 1149 MEMAKAI SUSU KAMBING DAN BAMBU GOMBONG (Gigantochloa verticillata)

NURZAINAH GINTING

2025
Paten nasional

METODE PEMBUATAN BIODESINFEKTAN UNTUK MENGENDALIKAN BAKTERI STAPHYLOCOCCUS AURA DI PERTERNAKAN KAMBING PERAH

NURZAINAH GINTING

2025
Paten nasional

METODE PENGAWETAN TELUR ITIK MENGGUNAKAN TANAMAN ALO ALO (AGAVE SISALANA)

NURZAINAH GINTING

2025
Paten nasional

Proses Pembuatan Silase Jerami Jagung Untuk Pakan Kerbau Menggunakan Enzim Endegenous Yang Meningkatkan Kualitas Nutrisi Jerami Jagung

NURZAINAH GINTING

2024
Hak cipta nasional

Inovasi Paket Biogas Portable

NURZAINAH GINTING

2024
Hak cipta nasional

Optimalisasi Buah Jeruk Afkir Menjadi Produk Multiguna Di Desa Seribu Jandi

NURZAINAH GINTING

2023
Paten nasional

Proses Pembuatan Salep Penghambat Skabies Untuk Ternak Kambing

NURZAINAH GINTING

2023
Paten nasional

Metode Persemaian Biji Turi (Sesbania grandiflora) yang Mendukung Pertumbuhan Turi yang Berkelanjutan

NURZAINAH GINTING

2018
Paten nasional

Metode Instalasi Biodigester Pada Daerah Dingin

NURZAINAH GINTING

2026
Hasil penelitian/pemikiran yang tidak dipublikasikan

Pemanfaatan Limbah pemotongan Hewan Yang Berkelanjutan

NURZAINAH GINTING