

Prof. Dr. Ir. Sayed Umar, MS.

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Prof. Dr. Ir. Sayed Umar, M.S. is one of the USU Faculty of Agriculture lecturers who has completed his duties and obligations formally to the Government of the Republic of Indonesia, which we all love. However, his alma mater has not been reluctant to let him go; his enthusiasm has not subsided to continue with students to open the veil of knowledge as a provision for the next generation to accept the relay of national leadership in the coming days full of opportunities and challenges.

He is a senior lecturer who has served since 1973 and is still teaching well, and many of his students have held important positions in government, state institutions, BUMN, and successful private companies. Besides actively teaching, he is also active in professional organizations, such as the Indonesian Engineers Association (PII), the Indonesian Animal Husbandry Association (ISPI), and the Indonesian Sheep Goat and Buffalo Breeders Association (HPDKI). He is also active in the environmental field, such as the USU Campus Publishing and Greening Program and the Leuser Management Unit (UML), the Leuser International Foundation that cares for the environment. Also, he is an active member of the USU Employee and Student Football Association and the USU Elderly group.

Education History:

S1: Mixed Farming, Faculty of Agriculture, Universitas Sumatera Utara

S2: Animal Husbandry, Institut Pertanian Bogor

S3: Regional and Rural Development, Universitas Sumatera Utara

Publications

2023

Jurnal nasional terakreditasi

Effect of Extracts and Flour of Batak Onions on the Number of Escherichia Coli Colonies in Broiler

ACHMAD SADELI , SAYED UMAR , MARUF TAFSIN

2024

Jurnal nasional terakreditasi

Environmental Factors Influence the Infestation of Gastrointestinal Nematodes in Cattle in Aceh Province

ZULFIKAR , TEUKU REZA FERASYI , SAYED UMAR , MARUF TAFSIN , SIMON H SIDABUKKE

2019

Jurnal nasional

Pemanfaatan Fermentasi Urine Babi sebagai Pupuk Organik Cair terhadap Produktivitas Rumput Brachiaria humidicola dan Digitaria milanjiana

SAYED UMAR , NEVY DIANA HANAFAI

2023

Prosiding seminar internasional

Study of broiler chicken performance with different lighting time and vitamin B-Complex doses in close house

MARUF TAFSIN , SAYED UMAR

2025

Jurnal nasional terakreditasi

Use of Cattle Rumen Fluid in Moringa Leaf Flour Fermentation (Moringa

oleifera L.) to Improve the Performance of Laying Quail (*Coturnix coturnix japonica*)

NURJAMA YAH BR KETAREN , SAYED UMAR

2018

Jurnal internasional

Genetic distance estimates and variable factors distinguishing between goat Kacang, Muara and Samosir

NURZAINAH GINTING , HASNUDI , HAMDAN , R. EDHY MIRWANDHONO , ISKANDAR SEMBIRING , SAYED UMAR

2020

Prosiding seminar internasional

Analysis factors affecting the success of Brahman Cross female cattle production improvement program from Australia in South Tapanuli District

SAYED UMAR , MARUF TAFSIN , TATI VIDIANA SARI

2019

Jurnal nasional

Isolation and Characteristics of Corn -Based Cellulolytic Fungi as Fibrous Feed Bioactivator

YUNILAS , NURZAINAH GINTING , SAYED UMAR

2022

Jurnal nasional

Percentage of Local Sheep Carcasses: Feed by Fermented Cassava Peel

YUNILAS , TATI VIDIANA SARI , R. EDHY MIRWANDHONO , SAYED UMAR

2020

Prosiding seminar internasional

Analysis Factors Affecting The Success of Brahman Cross Female Cattle Production Improvement Program from Australia in South Tapanuli District

SAYED UMAR , TATI VIDIANA SARI , MARUF TAFSIN

2025

Jurnal nasional terakreditasi

Kinematic Characteristics of Spermatozoa in Different Goat Breeds Using Computer Assisted Semen Analysis (CASA)

RISTIKA HANDARINI , SAYED UMAR

2019

Jurnal nasional

Respon Urin Kambing yang Difermentasi dengan EM4 terhadap Produktivitas Rumput *Brachiaria humidicola* dan *Digitaria milanjiana*

SAYED UMAR , NEVY DIANA HANAFI

2023

Jurnal internasional bereputasi

Developing a model for predicting the dynamics of cattle infestation by gastrointestinal nematodes in Aceh Province, Indonesia

ZULFIKAR , SAYED UMAR , TEUKU REZA FERASYI , MARUF TAFSIN

2020

Jurnal nasional

The Use of Various Media on Hatchability, Hatching Time and The Vitality of Honey Cricket Tillers (*Gryllus mitratus*)

SAYED UMAR , NEVY DIANA HANAFI

2021

Jurnal nasional

Contamination Analysis of *Escherichia coli* on Broiler Chicken Meat in Traditional Markets of Medan City

SAYED UMAR , NEVY DIANA HANAFI

2020

Artikel ilmiah

SUBSTITUSI RUMPUT LAPANG DENGAN PELEPAH DAUN KELAPA SAWIT

FERMENTASI MENGGUNAKAN MIKROORGANISME LOKAL TERHADAP KECERNAAN NUTRIEN DAN TOTAL DIGESTIBLE NUTRIENT PADA SAPI JANTAN PERANAKAN

MARUF TAFSIN , NEVY DIANA HANAFI , SAYED UMAR

Researches

2018

Penelitian Disertasi Doktor

PDD " Kajian Faktor Risiko Infestasi Nematoda Gastrointestinal (NGI) Pada Sapi Di Lingkungan Dan Manajemen Pemeliharaan Berbeda Di Provinsi Aceh"

MARUF TAFSIN , ZULFIKAR , SAYED UMAR , TEUKU REZA FERASYI

Community Services

2019

Ipteks Bagi Masyarakat

Pemanfaatan Limbah Kulit Pisang Kepok Menggunakan Teknologi Fermentasi Sebagai Pakan Domba di Kecamatan Medan Tuntungan

HASNUDI , GALIH ARI WIRAWAN SIREGAR , SAYED UMAR , PENI PATRIANI

Intellectual Property Rights

2020

Hak cipta nasional

Subtitusi Rumput Lapang Dengan Pelepah Daun Kelapa Sawit Fermentasi Menggunakan Mikroorganisme Lokal Terhadap Konsumsi Dan Kecernaan Nutrien Pada Sapi Jantan Peranakan

ARI ASHARI HARAHAP , SAYED UMAR , NEVY DIANA HANAFI

2020

Hak cipta nasional

Developing a model for predicting the dynamics of cattle infestation by gastrointestinal nematodes in Aceh Province, Indonesia

ZULFIKAR , SAYED UMAR , MARUF TAFSIN , TEUKU REZA FERASYI

2020

Hak cipta nasional

Pemberian Limbah Kulit Pisang Kepok (Musa Paradisiaca L) Fermentasi Terhadap Peningkatan Kualitas Daging Domba Lokal

PENI PATRIANI , SAYED UMAR , GALIH ARI WIRAWAN SIREGAR , HASNUDI
