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Prof. Dr. Erman Munir, M.Sc. dilahirkan di Padang Panjang pada tanggal 01 November 2022 dan merupakan seorang dosen di Universitas Sumatera Utara dengan bidang ilmu Biologi. Beliau menyelesaikan pendidikan terakhirnya pada jenjang Doktor di Faculty of Agriculture Program Studi Applied Life Sciences Kyoto University pada tahun 2002. Penghargaan yang diraih beliau, yaitu Outstanding Scientist of The Indonesian Institute of Sciences (LIPI) - Japan Society for the Promotion of Sciences (JSPS) Cooperation Program.

Publications

2026
Jurnal nasional terakreditasi

Pelatihan dan Pendampingan Pembuatan Bibit F-0 Jamur Surai Singa (Hericium erinaceus) bagi Petani Jamur di Kota Medan

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MOHAMMAD BASYUNI , DENI ELFIATI , HARISYAH MANURUNG , ARIF NURYAWAN , ERMAN MUNIR , ARIDA SUSILOWATI , BEJO SLAMET , IWAN RISNASARI , APRI HERI ISWANTO

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Identification of a Potential IAA-Producing Fungus Isolated from Alpinia Sp. Rhizome in Hutan Sibayak, North Sumatera

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Jamur Tiram Sebagai Industri Rumahan di Desa Kutalimbaru Kecamatan Deli Serdang Sumatera Utara

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2019
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Antagonistic Endophytic Fungi of Hedychium coronarium J. Koenig from Hutan Sibayak and Taman Hutan Raya, North Sumatra against Staphylococcus aureus ATCCÃƒÆ’Ã¢â‚¬Å¡Ã‚Ã†â€šÃ‚Â® 29213TM

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Isolation, Molecular Identification and Verification of Gene Encoding Bacterial Keratinase from Crocodile (Crocodylus porosus) Feces

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Researches

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APRI HERI ISWANTO , ERNI JUMILAWATY , MOHAMMAD BASYUNI , BEJO SLAMET , ERMAN MUNIR , ARIF NURYAWAN , ODING AFFANDI , ETTI SARTINA SIREGAR

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Penugasan PUI Mangrove USU Penelitian EQUITY 2023-2024

ASMARLAILI SAHAR , AHMAD BAIQUNI RANGKUTI , MOHAMMAD BASYUNI , BEJO SLAMET , AMEILIA ZULIYANTI SIREGAR , IWAN RISNASARI , NURDIN SULISTIYONO , ERMAN MUNIR , ARIF NURYAWAN , ETTI SARTINA SIREGAR

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BAMBANG TRISAKTI , LILIS SUKEKSI , FARIDA HANUM , ERMAN MUNIR , IRVAN , MAYA SARAH

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Kajian Etnobotani, Potensial Distribusi Geografis Dan Konservasi Genetik Durian Langka Indigenous Sumatera (Durio Graveolens Becc.) Serta Pemanfaatannya Secara Berkelanjutan

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Penelitian Fundamental

ANALISIS DAN IDENTIFIKASI MIKROPLASTIK PADA BURUNG KUNTUL (EGRETTA SPP) DI PERCUT SEI TUAN

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Penelitian Dana Lokal Perguruan Tinggi

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PEMURNIAN DAN KARAKTERISASI SELULASE DARI KUMBANG TANDUK DAN KEMAMPUAN SELULOLITIKNYA

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Penelitian Disertasi Doktor

Karakterisasi Biosurfaktan dari Dua Isolat Lokal Sumatera Utara Pengurai Pestisida

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Potensi antioksidan dan antikanker dari metabolit jamur endofit asal Amomum centrocephalum

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Penelitian Unggulan Perguruan Tinggi

Keragaman dan potensi mikroba selulolitik dari saluran pencernaan larva Oryctes rhinoceros L. pendegradasi bahan organik

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2019
Penelitian Dana Lokal Perguruan Tinggi

SKRINING JAMUR ENDOFIT PELARUT FOSFAT DAN PENGHASIL IAA ASAL ZINGIBERACEAE

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2018
Pendidikan Magister Doktor Sarjana Unggul

Isolasi dan karakterisasi Senyawa Metabolit Jamur Endofit Zingiberaceae serta Aplikasi Melalui Rekombinan Genetik

YURNALIZA , ERMAN MUNIR , ANISA LUTFIA

2017
Penelitian Dana Lokal Perguruan Tinggi

SKRINING JAMUR ENDOFIT BERPOTENSI PENGHASIL ANTIMIKROBA DARI FAMILI ZINGIBERACEAE

YURNALIZA , ERMAN MUNIR

2015
Penelitian Fundamental

PELUANG PEMANFAATAN MIKROBA KERATINOLITIK PENDEGRADASI BULU AYAM UNTUK MENGHASIL

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2012
Penelitian Hibah Bersaing

Pengendalian Jamur Patogen Pada Ikan Dengan Bakteri Antagonis.

DWI SURYANTO , ERMAN MUNIR

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Ipteks Bagi Masyarakat

Budi Daya jamur Surai Singa Pada Petani Jamur di Kota Medan

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2014
Penelitian Unggulan Perguruan Tinggi

Identifikasi, Imobilisasi, dan Aplikasi Awal Isolat Lokal Sumatera Utara Pengura

2013
Penelitian Fundamental

PELUANG PEMANFAATAN MIKROBA KERATINOLITIK PENDEGRADASI BULU AYAM UNTUK MENGHASIL

2013
Penelitian Hibah Bersaing

Eksplorasi dan Pengembangan Bakteri Asam Laktat Isolat Lokal Sumatera Utara seba

Intellectual Property Rights

2025
Hak cipta nasional

Serangga dan Kota : Sinematografi Praktikum Entomologi di 3 Taman Kota Medan

DONI ALDO SAMUEL SIAHAAN , NURSAL , ERMAN MUNIR , ADRI HUDA

2024
Paten nasional

Summer Course 2023 Beneficial Fungi Innovation And Biodiversity

LIANA DWI SRI HASTUTI , MISWAR BUDI MULYA , DONI ALDO SAMUEL SIAHAAN , ERMAN MUNIR

2023
Paten nasional

Biodiversitas Cendawan Taman Hutan Raya, Kabupaten Karo, Sumatera Utara

KIKI NURTJAHJA , LIANA DWI SRI HASTUTI , ERMAN MUNIR

2022
Paten nasional

Senyawa scalaradial hasil ekstraksi biomas jamur endofit (hypomontagnella meticulusa) sebagai antikanker kolon

ERMAN MUNIR

2022
Paten nasional

Peran Pemuda Pada Pembangunan Pertanian Di Kabupaten Gayo Lues Provinsi Aceh

ERMAN MUNIR , AGUS PURWOKO