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Liana Dwi Sri Hastuti S.Si., M.Si., Ph.D., born in Medan on August 28, 1969, is a Biology lecturer at the Universitas Sumatera Utara. She completed her doctoral degree in Biology and science at Birkbeck University of London Biological Sciences in 2016.

Publications

2026
Jurnal internasional bereputasi

Combined Application of Arthrobotrys thaumasia and Pseudomonas fluorescens Effectively Controls Meloidogyne incognita on Tomato

LIANA DWI SRI HASTUTI , YURNALIZA

2025
Jurnal nasional terakreditasi

Qualitative Screening and Activity Assay of L-asparaginase-Producing Fungi from Tempeh

YURNALIZA , LIANA DWI SRI HASTUTI , NIVA FEBRIANTI TAHYAT

2025
Jurnal nasional terakreditasi

Skrining Actinomycetes Penghasil L-asparginase dari Pantai Olo, Sumatera Utara dan Uji Aktivitas Enzim

YURNALIZA , LIANA DWI SRI HASTUTI , MARTHA YENI SRY HARTINI

2025
Jurnal nasional terakreditasi

Potential of Nematophagous Fungi from Kutalimbaru, North Sumatra, Indonesia, as Biological Control Agents to Manage Root Knot Nematodes, Meloidogyne incognita

LIANA DWI SRI HASTUTI , WIRA RISA LINA SIMANJUNTAK , YURNALIZA

2025
Jurnal nasional terakreditasi

Potential of Nematophagous Fungi from Kutalimbaru, North Sumatra, Indonesia, as Biological Control Agents to Manage Root Knot Nematodes, Meloidogyne incognita

LIANA DWI SRI HASTUTI

2024
Jurnal internasional bereputasi

Efficacy of Fungal Bioconsortia Comprising Trichoderma yunnnanense and Arthrobotrys thaumasius in the Management of Meloidogyne hapla Infestations in Tomato Cultivation

LIANA DWI SRI HASTUTI , NUNUK PRIYANI , SINAR INDRA KESUMA

2023
Jurnal internasional

Nematophagous Fungi Isolated from Municipal Waste-contaminated Soil in

Medan City, North Sumatera: Morphological Identification, Phylogeny Analysis and Assessment as Root-knot Nematodes Biocontrol

LIANA DWI SRI HASTUTI

2022
Jurnal nasional terakreditasi

Science and Technology in Manufacture of Oyster Mushroom Seedlings

LIANA DWI SRI HASTUTI , YURNALIZA

2022
Jurnal internasional bereputasi

Isolation and antibacterial activity of endophytic fungi from citronella grass (Cymbopogon nardus)

LIANA DWI SRI HASTUTI , YURNALIZA

2022
Jurnal internasional bereputasi

Fungl contamination and toxigenicity of Aspergillus flavus on postharvest cacao beans in Northern Sumatera Indonesia

KIKI NURTJAHJA , LIANA DWI SRI HASTUTI

2022
Jurnal internasional bereputasi

Fungal Contamination and Toxigenicity of Aspergillus flavus on Postharvest Cacao Beans in Northern Sumatera, Indonesia

KIKI NURTJAHJA , LIANA DWI SRI HASTUTI

2022
Prosiding seminar internasional

Mini review: Extracellular enzymes and proteins produced by nematophagous fungi

LIANA DWI SRI HASTUTI , KANIWA BERLIANI , MISWAR BUDI MULYA

2022
Jurnal internasional bereputasi

Isolation and screening of lovastatin-producing endophytic fungi from lemongrass (Cymbopogon nardus)

YURNALIZA , LIANA DWI SRI HASTUTI

2022
Jurnal internasional bereputasi

Arthrobotrys thaumasia and A. musiformis as biocontrol agents against Meloidogyne hapla on tomato plant

LIANA DWI SRI HASTUTI

2022
Prosiding seminar nasional

STRATEGI PENGEMBANGAN DESA AGRIBISNIS MELALUI PENGOLAHAN BUAH SALAK LANJUTAN DI DESA LIANG PEMATANG KEC. SINEMBAH TANJUNG MUDA HULU KAB. DELI SERDANG

SRI FAJAR AYU, SP, MM, DBA , RITHA F DALIMUNTHE , MUHAMMAD KHALIQI , LIANA DWI SRI HASTUTI

2021
Prosiding seminar nasional

STRATEGI PENGEMBANGAN DESA AGRIBISNIS MELALUI PENGOLAHAN BUAH SALAK LANJUTAN DI DESA LIANG PEMATANG KEC. SINEMBAH TANJUNG MUDA HULU KAB. DELI SERDANG

SRI FAJAR AYU, SP, MM, DBA , LIANA DWI SRI HASTUTI , MUHAMMAD KHALIQI , RITHA F DALIMUNTHE

2021
Prosiding seminar internasional

Isolation of Nematophagous Fungi from Lau Kawar Lake, North Sumatra, Indonesia

LIANA DWI SRI HASTUTI , YURNALIZA

2021
Prosiding seminar internasional

Arthrobotrys Sinensis (Orbiliaceae Orbiliales), a New Record of Nematode-Trapping Fungal Species for Sumatra, Indonesia Penulis

KANIWA BERLIANI , LIANA DWI SRI HASTUTI , MISWAR BUDI MULYA

2021
Prosiding seminar internasional

Isolation of Nematophagous Fungi from Lau Kawar Lake, North Sumatra, Indonesia

YURNALIZA , LIANA DWI SRI HASTUTI

2020
Prosiding seminar nasional

Peningkatan produksi petani Jamur Tiram dengan teknik kultur di Kota Medan

LIANA DWI SRI HASTUTI , YURNALIZA , RIYANTO SINAGA

2020
Prosiding seminar internasional

Coastal waste bank as a waste processing effort towards a clean and productive Bagan Deli

LIANA DWI SRI HASTUTI , ETTI SARTINA SIREGAR , IT JAMILAH

2020
Jurnal internasional

Coastal waste bank as a waste processing effort towards a clean and productive Bagan Deli

LIANA DWI SRI HASTUTI , ETTI SARTINA SIREGAR

2019
Jurnal internasional

Potential of Arthrobotrys oligospora in reduction of infection root knot Nematode on Tobacco

LIANA DWI SRI HASTUTI

2019
Prosiding seminar internasional

Cyathus montagnei of North Sumatera (Basidiomycota: Nidulariaceae)

LIANA DWI SRI HASTUTI

2019
Jurnal internasional bereputasi

Promoting Growth of Tomato (Solanum lycopersicum L.) by using Trichoderma-Compost-Rice Bran based Biofertilizer

LIANA DWI SRI HASTUTI

2019
Jurnal internasional

Cyathus montagnei of North-Sumatera (Basidiomycota: Nidulariaceae)

LIANA DWI SRI HASTUTI

2019
Prosiding seminar internasional

Promoting Growth of Tomato (Solanum lycopersicum L.) by using Trichoderma–Compost–Rice Bran based Biofertilizer

LIANA DWI SRI HASTUTI

2018
Prosiding seminar internasional

An Investigation On Sumateran Arthrobotrys Oligospora And Carbofuran Againts Root-Knot Nematode (Meloidogyne Hapla) On Tomato (Solanum Lycopersicum Mill.)

LIANA DWI SRI HASTUTI

2018

Jurnal internasional bereputasi

The effect of wheat bran soil inoculant of Monacrosporium eudermatum isolated from North Sumatera in the reduction of gall development by Meloidogyne incognita in Nicotiana x sanderae

LIANA DWI SRI HASTUTI

2018
Prosiding seminar internasional

The effect of wheat bran soil inoculant of Monacrosporium eudermatum isolated from North Sumatera in the reduction of gall development by Meloidogyne incognita in Nicotiana xÃ‚Â ...

LIANA DWI SRI HASTUTI

2018
Prosiding seminar internasional

Wheat bran soil inoculant of sumateran nematode-trapping fungi as biocontrol agents of the root-knot nematode meloidogyne incognita on deli tobacco (nicotiana tabaccum l) cvÃ‚Â ...

LIANA DWI SRI HASTUTI

2016
Jurnal nasional

Two entomophagous isolated from Sumatera Utara: potential as biocontrol agent againts nematode

LIANA DWI SRI HASTUTI , AMEILIA ZULIYANTI SIREGAR

2015
Jurnal nasional terakreditasi

PENGENDALIAN Meloidogyne haplaPADA TANAMAN TOMAT (Solanum lycopersicum) MENGGUNAKAN AGEN BIOKONTROL JAMUR PEMERANGKAP NEMATODA

LIANA DWI SRI HASTUTI , ELIMASNI

2015
Prosiding seminar internasional

Inventory of Nematophagous Fungi in Sumatera Utara, Indonesia

LIANA DWI SRI HASTUTI , AMEILIA ZULIYANTI SIREGAR

2026
Prosiding seminar nasional

PENGENALAN IPTEK PENGAWETAN MENGATASI KERUSAKAN PANEN PADA KELOMPOK TANI JAMUR TIRAM DI MEDAN

LIANA DWI SRI HASTUTI

Researches

2025
Ipteks Bagi Masyarakat

Sinergi dan Formulaasi Inokulan Jamur Pemerangkap Nematoda Bakteri Pelarut Pelosfat dan Penghasil IAA Dalam Pembuatan Prototipe A bBofertilizer.IOFERTILIZER

AMEILIA ZULIYANTI SIREGAR , LIANA DWI SRI HASTUTI , SINAR INDRA KESUMA , RISKA ANNISA PUTRI BR SITEPU

2024
Ipteks Bagi Masyarakat

Budi Daya jamur Surai Singa Pada Petani Jamur di Kota Medan

YURNALIZA , LIANA DWI SRI HASTUTI

2022

Modifikasi Faktor Ekstrinsik Terhadap Pertumbuhan Jamur Tiram (Pleurotus ostreatus)

LIANA DWI SRI HASTUTI , SINAR INDRA KESUMA

2021
Penelitian Tim Pasca Sarjana

POTENSI JAMUR ENDOFIT TANAMAN SERAI (Cymbopogon nardus) SEBAGAI PENGHASIL SENYAWA ANTIBAKTERI

YURNALIZA , LIANA DWI SRI HASTUTI , MUTHIA MUHARANI FAIS

2021
Penelitian Tim Pasca Sarjana

SKRINING DAN OPTIMASI KEMAMPUAN JAMUR ENDOFIT TANAMAN SERAI (Cymbopogon nardus) MENGHASILKAN SENYAWA ANTIKOLESTROL

YURNALIZA , LIANA DWI SRI HASTUTI , ZIKRINA RAHMI

2020
Penelitian Dana Lokal Perguruan Tinggi

KEKERABATAN JAMUR JAMUR NEMATOPHAGOUS ISOLAT LAU KAWAR BERDASAR BUKTI MOLEKULER DAN UJI EFEKTIFITAS IN VITRO

YURNALIZA , LIANA DWI SRI HASTUTI

2019
Penelitian Dana Lokal Perguruan Tinggi

INVENTARISASI JAMUR PEMERANGKAP NEMATODA DI DANAU LAU KAWAR

YURNALIZA , LIANA DWI SRI HASTUTI

Community Services

2025
Ipteks Bagi Kewirausahaan

SUMUT FASHION WEEK 2025

LIANA DWI SRI HASTUTI

2024
Ipteks Bagi Masyarakat

Pembuatan Bibit F-0 jamur Surai Singa (Hericium erinaceus) pada Petani Jamur di Kota Medan

LIANA DWI SRI HASTUTI , SINAR INDRA KESUMA

2023

PELATIHAN BUDI DAYA JAMUR TIRAM DI PESANTREN AL-FITRAH, DESA CINTA RAKYAT, KECAMATAN NAMORAMBE, KABUPATEN DELI SERDANG, SUMATERA UTARA

YURNALIZA , LIANA DWI SRI HASTUTI

2023
Ipteks Bagi Masyarakat

PELATIHAN BUDI DAYA JAMUR TIRAM DI PESANTREN AL-FITRAH, DESA CINTA RAKYAT, KECAMATAN NAMORAMBE, KABUPATEN DELI SERDANG, SUMATERA UTARA

YURNALIZA , LIANA DWI SRI HASTUTI

2022
Ipteks

PENGURUS IKATAN WANITA PENGUSAHA INDONESIA CABANG MEDAN

LIANA DWI SRI HASTUTI

2022

Analisis Daya Simpan Kaldu Jamur Merang Tankos Desa Tandukan Raga Metode TPC

LIANA DWI SRI HASTUTI , MISWAR BUDI MULYA

2022
Ipteks Bagi Masyarakat

ANALISIS DAYA SIMPAN KALDU JAMUR MERANG TANKOS DESA TANDUKAN RAGA METODE TPC

LIANA DWI SRI HASTUTI , MISWAR BUDI MULYA

2022

Modifikasi Faktor Ekstrinsik Terhadap Pertumbuhan Jamur Tiram (Pleurotus ostreatus)

LIANA DWI SRI HASTUTI

2020

Ipteks Bagi Masyarakat

Peningkatan Produksi Petani Jamur Tiram dengan Kultur Teknik di Kota Medan

RIYANTO SINAGA , LIANA DWI SRI HASTUTI

2019

Ipteks Bagi Masyarakat

Bank Sampah Pesisir Sebagai Upaya Pengolahan Sampah Menuju Bagan Deli Bersih Dan Produktif

LIANA DWI SRI HASTUTI , ETTI SARTINA SIREGAR