

Dr. Saleha Hannum, S.Si., M.Si.

Lecturer of Laboratorium Genetika Study Program
Fakultas Matematika Dan Ilmu Pengetahuan Alam
Universitas Sumatera Utara

✉ saleha@usu.ac.id

🏢 USU Faculty of Mathematics and Natural Sciences

🌐 fmipa.usu.ac.id/en/lecturer/saleha-hannum

Dr. Saleha Hannum S.Si., M.Si., born in Pidoli Dolok on August 31, 1971, is a Biology lecturer at the Universitas Sumatera Utara. She completed her doctoral degree in Biology at the Bogor Agricultural Institute in 2012.

Publications

2025

Jurnal internasional bereputasi

Isolation of the Pi1 gene as a pathogen resistance gene from siporang rice of North Sumatra

SUCI RAHAYU , RIYANTO SINAGA , NAFIRA DEMELIANI PAZSA , GABRIEL DANIL SILALAHY , SALEHA HANNUM

2025

Prosiding seminar internasional

Rice tungro bacilliform virus (Rtbv) detection on diseased rice (Oryza sativa L.) plant in Simalungun North Sumatera using PCR techniques

SALEHA HANNUM , SUCI RAHAYU , SRI WAHYUNI S

2025

Prosiding seminar internasional

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SALEHA HANNUM , SUCI RAHAYU , SRI WAHYUNI S

2025

Jurnal nasional

PENDAMPINGAN PENGELOLAAN EKOWISATA BERBASIS AREN DI DESA RUMAH SUMBUL, KECAMATAN SIBOLANGIT, KABUPATEN DELI SERDANG

SALEHA HANNUM

2025

Jurnal nasional terakreditasi

PENDAMPINGAN PENGELOLAAN EKOWISATA BERBASIS AREN DI DESA RUMAH SUMBUL, KECAMATAN SIBOLANGIT, KABUPATEN DELI SERDANG

SALEHA HANNUM , RIDWANTI BATUBARA , ODING AFFANDI , HARISYAH MANURUNG , LUTHFI HAKIM

2025

Jurnal nasional terakreditasi

Analisis Variasi Morfologi Daun pada Capsicum annum L. yang Diinduksi Mutagen EMS

SALEHA HANNUM , ELIMASNI , ISNAINI HASYIM HARAHAP

2025

Jurnal nasional

Analisis Variasi Morfologi Daun pada Capsicum annum L. yang Diinduksi Mutagen EMS

SALEHA HANNUM

2025

Proximate and phytochemical analysis of *Acanthus ilicifolius* hot water extract from three different growing locations

RIDWANTI BATUBARA , T ISMANELLY HANUM , ODING AFFANDI , MIMI NURMINAH , SALEHA HANNUM , AFIFUDDIN DALIMUNTHER , Ina Winarni

2025

Jurnal nasional terakreditasi

Edukasi Tentang Rehabilitasi Hutan Mangrove Lubuk Kertang Pasca Illegal Logging dan Pemberdayaan Kelompok Tani Hutan

RIDWANTI BATUBARA , AFIFUDDIN DALIMUNTHER , SALEHA HANNUM , ODING AFFANDI

2025

Jurnal nasional terakreditasi

Edukasi Tentang Rehabilitasi Hutan Mangrove Lubuk Kertang Pasca Illegal Logging dan Pemberdayaan Kelompok Tani Hutan

ODING AFFANDI , RIDWANTI BATUBARA , AFIFUDDIN DALIMUNTHER , SALEHA HANNUM

2025

Prosiding seminar internasional

Isolation fragment of pi-d2 as gene resistance to blas disease in Siporang Rice (*Oryza sativa* L.) From Sipirok, North Sumatera

SUCI RAHAYU , OKTASAN JAYA SIHOMBING , SALEHA HANNUM

2024

Jurnal internasional

Detection of Gemini Virus on Tomato Plants (*Solanum lycopersicum* Mill.) in Karo North Sumatera Using Molecular Techniques

SUCI RAHAYU , SALEHA HANNUM , NURAINUN , SOFI JUNITA RISPAULI DAMANIK

2024

Prosiding seminar internasional

Karyotipe analysis of the tiger barb (*Puntigrus tetrazona bleeker, 1855*) of North Sumatra

DENY SUPRIHARTI , KESETRIA MANGUN TARIGAN , ELIMASNI , SALEHA HANNUM

2024

Prosiding seminar internasional

Detection of Rice Tungro Bacilliform Virus (RTBV) causes of tungro disease in rice plant (*Oryza sativa* l.) in Langkat, North Sumatera using PCR (Polymerase Chain Reaction) technique

SUCI RAHAYU , SALEHA HANNUM

2024

Jurnal internasional

Karyotipe analysis of the tiger barb (*Puntigrus tetrazona bleeker, 1855*) of North Sumatra

SALEHA HANNUM , ELIMASNI , DENY SUPRIHARTI

2023

Jurnal internasional

Genetic Diversity of Durian (*Durio zibethinus* Murr.) from North and South Nias using Simple Sequence Repeat (SSR)

SALEHA HANNUM , SUCI RAHAYU

2023

Prosiding seminar internasional

Isolation of partial β -tubulin gene from Balakka (*Phyllanthus emblica* L.)

ISNAINI NURWAHYUNI , SALEHA HANNUM , SUCI RAHAYU

2020

Jurnal internasional bereputasi

Genetic diversity among durian (*Durio zibethinus* murr.) populations from nias island, indonesia using rapd markers

HESTI WAHYUNINGSIH , RIYANTO SINAGA , SALEHA HANNUM , NURSAHARA PASARIBU

2020
Jurnal internasional bereputasi

Screening of Blast Resistance Genes from South Tapanuli Rice Cultivars, North Sumatra, Indonesia

RIYANTO SINAGA , SALEHA HANNUM , HESTI WAHYUNINGSIH

2019
Prosiding seminar internasional

Begomovirus detection on diseased chili plant (*Capsicum annum* L.) in Tanah Karo North Sumatera with PCR techniques

SALEHA HANNUM

2019
Prosiding seminar internasional

Genetic Similarity of Three Durian (*Durio zibethinus* Murr.) Populations from Nias Island Sumatera Utara Based on Simple Sequence Repeat (SSR)

SUCI RAHAYU , SALEHA HANNUM

2019
Prosiding seminar internasional

Identification of Blast Resistance Genes in Fifteen Rice Accessions (*Oryza sativa* L.) from North-Sumatera

SALEHA HANNUM

2019
Jurnal nasional terakreditasi

The utilization of organic waste into fermented goat fodder in Tanjung Rejo village, Deli Serdang regency

SALEHA HANNUM , MAYANG SARI YEANNY , YURNALIZA

2018
Jurnal internasional bereputasi

Genetic Diversity of Local Rice (*Oryza sativa* L.) from North Sumatera Using Simple Sequence Repeat (SSR)

SALEHA HANNUM

2018
Prosiding seminar internasional

Detection of potato virus Y infecting potato leaves in Tanah Karo, North Sumatera, Indonesia using Reverse Transcriptase–Polymerase Chain Reaction (RT-PCR)

SALEHA HANNUM

2015
Jurnal nasional terakreditasi

Distribusi *phyllanthus emblica* L. di Sumatera Utara bagian selatan

SALEHA HANNUM , NURSAHARA PASARIBU

Researches

2022
Penelitian Dana Lokal Perguruan Tinggi

Eksplorasi Keanekaragaman Genetik Durian (*Durio zibethinus*, Murr) dari Mandailing Natal Sumatera Utara

SUCI RAHAYU , SALEHA HANNUM

2021
Penelitian Fundamental

Deteksi Molekuler Penyakit Virus pada Tomat di Sumatera Utara

SUCI RAHAYU , SALEHA HANNUM

2019
Penelitian Unggulan Perguruan Tinggi

STUDI GEN KETAHANAN TERHADAP PENYAKIT BLAST PADA PADI (*Oryza*

sativa L.) LOKAL SUMATERA UTARA

RIYANTO SINAGA , HESTI WAHYUNINGSIH , SALEHA HANNUM

2018

Penelitian Fundamental

EKSPLORASI KEANEKARAGAMAN GENETIK DURIAN (*Durio zibethinus* Murr.) PULAU NIAS SUMATERA UTARA

SUCI RAHAYU , SALEHA HANNUM

2018

Penelitian Unggulan Perguruan Tinggi

STUDI GEN KETAHANAN TERHADAP PENYAKIT BLAST PADA PADI (*Oryza sativa* L.) LOKAL SUMATERA UTARA

RIYANTO SINAGA , HESTI WAHYUNINGSIH , SALEHA HANNUM

2015

Penelitian Tim Pasca Sarjana

Kajian Embriogenesis Somatik Kultur Kelapa Sawit (*Elaeis guineensis* Jacq.)

SUCI RAHAYU , SALEHA HANNUM

2014

Penelitian Fundamental

Eksplorasi Balakka (*Phyllanthus emblica* L.) di Sumatera Utara

SALEHA HANNUM

2013

Penelitian Fundamental

Keanekaragaman Lumut Epifit di Hutan Sibayak Sumatera Utara

SALEHA HANNUM , ETTI SARTINA SIREGAR

Community Services

2024

Ipteks Bagi Masyarakat

Rehabilitasi Hutan Mangrove Lubuk Kertang Pasca Illegal Logging Dan Pemberdayaan Kelompok Tani Hutan

AFIFUDDIN DALIMUNTHE , RIDWANTI BATUBARA , SALEHA HANNUM

2023

Pengembangan Usaha Purun Di Desa Mekar Jaya, Kecamatan Wampu Kabupaten Langkat”

LUTHFI HAKIM , RIDWANTI BATUBARA , SALEHA HANNUM , ODING AFFANDI

2020

Pemanfaatan Enceng Gondok (*Eichhornia crassipes*) Sebagai Pakan Alternative Ternak Bebek Di Desa Tanjung Rejo Kbupaten Deli Serdang

YURNALIZA , SALEHA HANNUM

2019

Pemanfaatan Sampah Organik Menjadi Pakan Fermentasi Ternak Kambing di Desa Tanjung Rejo Kabupaten Deli Serdang

YURNALIZA , SALEHA HANNUM

2018

Mewujudkan sekolah Berwawasan Lingkungan

NUNUK PRIYANI , SALEHA HANNUM