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Dr. Drs. Kiki Nurtjahja, M.Sc., was born in Bogor on December 11, 1962, and is a lecturer in Biology at Universitas Sumatera Utara, majoring in Microbiology. He completed a Doctoral Program in Microbiology at IPB in 2017.

Publications

2026

Jurnal internasional

Phosphate Solubilizing Endophytic Yeasts of Soursop and its Suppressive Effect on Aflatoxigenic *Aspergillus flavus*

KIKI NURTJAHJA , ALBERT PASARIBU

2025

Jurnal nasional terakreditasi

Diversity and Morphological Characterization of Fungi in the Mangrove Forest of Belawan, North Sumatra

KIKI NURTJAHJA , ERMAN MUNIR

2025

Jurnal internasional bereputasi

Exploring the biocontrol potential of soil bacteria isolated from North Sumatra, Indonesia, against pathogenic fungi

SRI WAHYUNI , DWI SURYANTO , KIKI NURTJAHJA

2024

Jurnal nasional terakreditasi

Antimicrobial Activity Test of Methanol Extract of *Haliclona* sp. from Sibolga Waters

KIKI NURTJAHJA , DWI SURYANTO

2024

Jurnal nasional terakreditasi

Information Boards as Forest Conservation Campaign in Bahorok Research Center, Langkat Regency, North Sumatera Utara, Indonesia

KIKI NURTJAHJA

2024

Jurnal nasional terakreditasi

Preliminary Study on Potential Bacterial Species Introducing Antibacterial Agent from Sponge in Unggeh Island Central Tapanuli, Indonesia

JENDRI MAMANGKEY , DWI SURYANTO , KIKI NURTJAHJA

2024

Jurnal nasional terakreditasi

Potensi Bakteri Endofit dari Akar Kecombrang (*Etlingera elatior* (Jack) R. M. Smith) dalam Menghambat Pertumbuhan *Staphylococcus aureus*

KIKI NURTJAHJA

2024
Jurnal nasional terakreditasi

Respon Fisiologis Pulutan (*Urena lobata* L.) terhadap Polusi Udara di Lingkungan Industri

KIKI NURTJAHJA

2024
Artikel ilmiah

Respon Fisiologis Pulutan (*Urena lobata* L.) terhadap Polusi Udara di Lingkungan Industri

EMMY HARSO KARDHINATA , KIKI NURTJAHJA , WINDA

2024
Jurnal internasional

Molecular Docking Analysis of Potential Fatty Acid Compounds from Tiger Milk Mushroom (*Lignosus rhinocerus* (Cooke) Ryvarden) Against Thioesterase Domain of Polyketide Synthase ...

KIKI NURTJAHJA

2023
Jurnal nasional

Pengaruh Konsentrasi Air Kelapa dan Air Cucian Beras dan Lama Perendaman Terhadap Perkecambahan Benih Kacang Hijau (*Vigna radiata* L.)

KIKI NURTJAHJA

2023
Jurnal internasional

FUNGAL CONTAMINATION AND AFLATOXIN B1 ON POSTHARVEST COFFEE BEANS IN NORTH SUMATERA, INDONESIA

KIKI NURTJAHJA

2023
Jurnal nasional terakreditasi

Hydroponic Planting Training to Maintain Food Security of the People of Bandar Setia Village, Percut Sei Tuan District, Deli Serdang Regency, North Sumatra

KIKI NURTJAHJA , MIMMY SARI SYAH PUTRI , MISWAR BUDI MULYA

2023
Jurnal internasional

FUNGAL CONTAMINATION AND AFLATOXIN B1 ON POSTHARVEST COFFEE BEANS IN NORTH SUMATERA, INDONESIA

KIKI NURTJAHJA

2022
Jurnal nasional terakreditasi

Pengaruh Konsentrasi Air Kelapa dan Air Cucian Beras dan Lama Perendaman Terhadap Perkecambahan Benih Kacang Hijau (*Vigna radiata* L.)

KIKI NURTJAHJA

2022
Jurnal internasional

Antifungal Activity of Methanolic Extract of *Calliandra calothyrsus* against Storage Fungi Isolated from Dried-stored Spices

KIKI NURTJAHJA , ALBERT PASARIBU

2022
Prosiding seminar internasional

Fungal Contamination and Toxigenic *Aspergillus flavus* Strains on Dried Anchovies Sold in North Sumatra

KIKI NURTJAHJA

2022
Prosiding seminar internasional

The Potential Methanolic Extract of Coffee Leaves (*Coffea Canephora* L.) in Inhibiting Storage Fungi and Yeast

2022

Jurnal internasional

The Antimicrobe of *Kaempferia galanga* L. Rhizome against *Microsporium canis* and *Staphylococcus epidermidis* – In-vitro Study

KIKI NURTJAHJA

2021

Artikel ilmiah

Pengaruh Konsentrasi Air Kelapa dan Air Cucian Beras dan Lama Perendaman Terhadap Perkecambahan Benih Kacang Hijau (*Vigna radiata* L.)

KIKI NURTJAHJA , RIYANTO

2021

Jurnal nasional terakreditasi

Infeksi Jamur Dermatofita Pada Penderita Mikosis Kuku

KIKI NURTJAHJA

2020

Jurnal internasional

Isolation and Characterization of Flavonoid from Leaves of *Bauhinia kockiana* Lour and Antibacterial Activity

ALBERT PASARIBU , KIKI NURTJAHJA

2019

Prosiding seminar internasional

Antibacterial Activity of Watercress (*Nasturtium Officinale*) against *Staphylococcus Aureus*

KIKI NURTJAHJA

2019

Jurnal nasional terakreditasi

Turning organic waste into organic fertilizers in the village Namo Bintang Deli Serdang regency

ARLEN H J , KIKI NURTJAHJA , TERNALA ALEXANDER BARUS , NURSAL , MISWAR BUDI MULYA

2019

Artikel ilmiah

Potential of *Capsicum annum* rhizosphere bacteria in inhibiting the growth of *Fusarium oxysporum* in-vitro

KIKI NURTJAHJA , ERMAN MUNIR

2019

Artikel ilmiah

Preliminary Study of Local Bacteria Isolates in Decolorizing Liquid Waste from Boiling Process of Batik Industry

KIKI NURTJAHJA , ERMAN MUNIR

2019

Artikel ilmiah

The Ability of Fungi Isolated from Landfill in Decolorization of Liquid Waste of Batik Industry

ERMAN MUNIR , KIKI NURTJAHJA

2019

Jurnal internasional bereputasi

A Possibility of using Antagonistic Bacterial Isolates in Controlling *Fusarium Wilt* of *Chrysanth* (*Chrysanthemum* sp.)

KIKI NURTJAHJA , DWI SURYANTO

2018

Artikel ilmiah

An ability of endophytic bacterial isolated from chilli to reduce seedling-off caused by *Fusarium oxysporum*

ERMAN MUNIR , KIKI NURTJAHJA , DWI SURYANTO

2017

Jurnal internasional bereputasi

Gamma irradiation of *Aspergillus flavus* strains associated with Indonesian nutmeg (*Myristica fragrans*)

KIKI NURTJAHJA

2013

Jurnal internasional bereputasi

Anti microbial activity of endemic herbs from Tangkahan Conservation forest North Sumatera to bacteria and yeast

KIKI NURTJAHJA

2013

Monograf

Biodiversitas dan Identifikasi Cendawan: Taman Wisata Alam Sibolangit dan Sicikeh-cikeh Sumatera Utara

KIKI NURTJAHJA

2011

Jurnal nasional terakreditasi

Inventarisasi Tumbuhan Buah Pakan Orang Otan Sumatera (*Pongo Abelii*) di Pusat Pengamatan Orang Utan Sumatera Bukit Lawang, Taman Nasional Gunung Leuser

KIKI NURTJAHJA

2008

Jurnal nasional terakreditasi

Pemeriksaan Kapang Pada Jamu Serbuk Kemasan Kertas yang Beredar di Kota Medan

KIKI NURTJAHJA

2006

Jurnal nasional

Pemeriksaan Kadar Fibrinogen pada Pasien Dislipidemia Diabetika di Rumah Sakit Umum Pusat Haji Adam Malik Medan

KIKI NURTJAHJA

2004

Monograf

The distribution of tropical mushrooms in Sibolangit conservation forest, North Sumatra, Indonesia

KIKI NURTJAHJA

1996

Jurnal internasional bereputasi

The fine structure and selected cytochemistry of ungerminated basidiospores of *Pluteus*

KIKI NURTJAHJA

2026

Jurnal nasional terakreditasi

Information Boards as Forest Conservation Campaign in Bahorok Research Center, Langkat Regency, North Sumatera Utara, Indonesia

KIKI NURTJAHJA

2026

Prosiding seminar internasional

Genetic Diversity of *Aspergillus flavus* Isolated from Pepper at North Sumatera

KIKI NURTJAHJA

Researches

2025

Eksplorasi Keanekaragaman Mikrobioma Perairan Danau Toba melalui Pendekatan Metagenomik Berbasis Long-Read Sequencing (PacBio Revio)

SIMON DUVE , ARIEF MUAMMAR , OZIE AKBAR PRATAMA , KIKI NURTJAHJA

2019

Penelitian Fundamental

Aktivitas antifungi flavonoid daun kaliandra (Caliandra calothyrsus) terhadap cendawan perusak pascapanen rempah-rempah kering simpan

KIKI NURTJAHJA , ALBERT PASARIBU

2019

Penelitian Fundamental

Penelitian Dasar (TALENTA USU)

KIKI NURTJAHJA , ALBERT PASARIBU

2019

Penelitian Fundamental

Penelitian Dasar (TALENTA USU)

KIKI NURTJAHJA , ALBERT PASARIBU

2013

Penelitian Hibah Bersaing

Isolasi Aspergillus flavus Penghasil Aflatoksin Kacang Tanah Pasar Tradisional K

SARTINI , KIKI NURTJAHJA , ROSLIANA LUBIS

Community Services

2023

Ipteks Bagi Masyarakat

Pembuatan Ecoenzyme sebagai salah satu solusi inovatif pengelolaan sampah perkotaan

KIKI NURTJAHJA

2022

Ipteks Bagi Masyarakat

Pelatihan Penanaman Hidroponik Untuk Menjaga Ketahanan Pangan Masyarakat Desa Bandar Setia, Kecamatan Percut Sei Tuan, Kabupaten Deli Serdang, Sumatera Utara

KIKI NURTJAHJA , MIMMY SARI SYAH PUTRI , MISWAR BUDI MULYA

2022

Ipteks Bagi Masyarakat

PRAKTIKUM LAPANGAN DAN PENGABDIAN PADA MASYARAKAT DI SEKITAR HUTAN EKOWISATA TANGKAHAN, SUMATERA UTARA

ELIMASNI , KIKI NURTJAHJA

2019

Ipteks Bagi Masyarakat

Turning organic waste into organic fertilizers in the village Namo Bintang Deli Serdang regency

TERNALA ALEXANDER BARUS , NURSAL , KIKI NURTJAHJA , MISWAR BUDI MULYA , ARLEN H J

Intellectual Property Rights

2023

Hak cipta nasional

Biodiversitas Cendawan Taman Hutan Raya, Kabupaten Karo, Sumatera Utara

KIKI NURTJAHJA

2022
Patent nasional

Isolasi dan potensi bakteri pendekolorisasi limbah perebusan batik

KIKI NURTJAHJA
