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## Publications

2025
Jurnal internasional bereputasi

### In-vitro and bioinformatic studies of bioactive compounds from Oceanimonas sp. JM-AZM31 and Lysinibacillus fusiformis JM-AZM37 of sponge-associated marine bacteria from a mangrove habitat in Southeast Sulawesi

NABILA SWARNA PUSPA HERMANA , DWI SURYANTO , NUR ARFA YANTI , JENDRI MAMANGKEY

2024
Jurnal nasional terakreditasi

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

LATIFAH NINGRUM ABDILLAH , DWI SURYANTO

2024
Jurnal internasional bereputasi

### Antibacterial Activity of Ethanol Extract of the Marine Sponge (Agelas sp) Symbiont Bacillus cereus MH997647 IA5 against Klebsiella pneumoniae ESBL

MARTINA RESTUATI , DWI SURYANTO , HERBERT SIPAHUTAR , ENDANG SULISTYARINI GULTOM

2023
Jurnal internasional bereputasi

### THE EFFECT OF ADDITION 5% PROPOLIS NANOPARTICLES IN EPOXY RESIN AND BIOCERAMIC SEALERS ON THE GROWTH OF ENTEROCOCCUS FAECALIS ATCC 29212 AND THE DENTINAL TUBULAR PENETRATION: IN VITRO

DWI SURYANTO

2022
Jurnal nasional terakreditasi

### Selection of probiotic candidate of lactic acid bacteria from Hermetia illucens larvae fed with different feeding substrates

DWI SURYANTO

2022
Prosiding seminar internasional

### Occurrence of microbial community on plastic wastes in Terjun Landfill, North Sumatra

DWI SURYANTO

2022
Jurnal nasional terakreditasi

### Empowerment of Abandoned Ponds for Sustainable Mangrove Rehabilitation Activities in Percut Sei Tuan, Deli Serdang, Indonesia

DWI SURYANTO , MOHAMMAD BASYUNI , IPANNA ENGGAR SUSETYA

2022
Prosiding seminar internasional

## Potential of cellulolytic fungi isolated from the intestine of Asiatic rhinoceros beetle (Oryctes rhinoceros)

DWI SURYANTO

2022
Prosiding seminar internasional

## The effect of implementation of Good Manufacturing Practice (GMP) and the use of andaliman fruit extract as natural preservatives on microbiological quality of beef meatbals in household food industry â€œMak Ijiâ€ in Medan city

ELISA JULIANTI , DWI SURYANTO

2022
Jurnal nasional terakreditasi

## Biosurfactant activity of phylloplane bacteria from an ornamental plant, Colocasia esculenta L.

DWI SURYANTO

2021
Prosiding seminar internasional

## Isolation and screening of local cellulolytic fungi from the digestive tract larvae of Oryctes rhinoceros L., North Sumatra

DWI SURYANTO

2021
Jurnal internasional bereputasi

## Formula milk increases lactoferrin levels in 7–9 years old children

SUZANNA SUNGKAR , LUTHFIANI , DWI SURYANTO

2021
Jurnal nasional terakreditasi

## Application of Partial Hydrolysis of Virgin Coconut oil (VCO) on Carrageenan-based Edible Coatinng as (Sphyraena barracuda) Fishball Preservative during Room Storage

ERPIANI SIREGAR , JANSEN SILALAHI , DWI SURYANTO

2021
Jurnal internasional bereputasi

## Isolation and enzyme bioprospection of bacteria associated to Bruguiera cylindrica, a mangrove plant of North Sumatra, Indonesia

DWI SURYANTO

2019
Artikel ilmiah

## Keratinolytic fungi isolated from Asam Kumbang Crocodile Breeding Farm, Medan, North Sumatra

ERMAN MUNIR , DWI SURYANTO

2018
Artikel ilmiah

## An assay on endophytic bacteria from corn and paddy to control damping-off of Rhizoctonia solani in corn seedling

ERMAN MUNIR , DWI SURYANTO

2018
Jurnal internasional bereputasi

## A Study on A Local Bacillus thuringiensis SP7 To Control Mosquito Larvae of Aedes aegypti

AHMAD FAISAL NASUTION , DWI SURYANTO , AMEILIA ZULIYANTI SIREGAR

2018
Jurnal internasional

## Isolation of chitinolytic bacteria from two lizard digestive tract and characterization of their crude chitinase

AMEILIA ZULIYANTI SIREGAR , DWI SURYANTO

2017
Jurnal internasional bereputasi

### Partial characterization of keratinolytic activity of local novel bacteria isolated from feather waste

DWI SURYANTO , ERMAN MUNIR

## Researches

2020
Penelitian Tim Pasca Sarjana

### Optimalisasi Pemanfaatan Pati Talas dan Ekstrak Kulit Buah Naga Merah sebagai Bahan Baku Edible Coating pada Dodol

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## Community Services

2024

### BoA Aiesec

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2014
Penelitian Hibah Bersaing

### Eksplorasi dan Pengembangan Bakteri Asam Laktat Isolat Lokal Sumatera Utara seba

2013
Penelitian Hibah Bersaing

### Pemanfaatan Fungi Sebagai Bioindikator Tingkat Pencemaran Logam Berat Tembaga (C

2012
Penelitian Unggulan Perguruan Tinggi

### Pengembangan Biofungisida Ramah Lingkungan Berbasis Bakteri

2013
Penelitian Hibah Bersaing

### Pemanfaatan Fungi Sebagai Bioindikator Tingkat Pencemaran Logam Berat Tembaga (C

## Intellectual Property Rights

2019
Paten nasional

### Ekstrak Etanol 70% Umbi Bawang Batak (Allium chinense G. Don.) yang Memiliki Aktivitas Antibakteri Terhadap Staphylococcus aureus

DWI SURYANTO

2018
Paten nasional

### Ekstrak Etanol 70% Daun Biwa (Eriobotrya japonica (Thunb) Lindl.) yang Memiliki Aktivitas Antibakteri Terhadap Staphylococcus aureus

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