

Mahatir Muhammad, S. Farm., M. Si., Apt.

Lecturer of Diploma Program in Food and Pharmaceutical Analyst Study Program
Faculty of Vocational Education
Universitas Sumatera Utara

✉ mahatir.muhammad@usu.ac.id

🌐 vokasi.usu.ac.id/en/lecturer/mahatir-muhammad

Publications

2025

Tulisan ilmiah

Bioactivity Profiling of Eco-Enzyme from Organic Waste Streams: A Study on Phenolic Content, Enzymatic Functionality and Antimicrobial Efficacy

MAHATIR MUHAMMAD , IKHSAN SIREGAR , INDAH RIZKYA TARIGAN , KHALIDA SYAHPUTRI

2025

Prosiding seminar internasional

Docking study of anticancer activity of N-phenyl pyrazoline derivates as potential selective of cyclooxygenase-2 (COX-2) inhibitor

ETI NURWENING SHOLIKHAH , TUTIK DWI WAHYUNINGSIH , Ema Damayanti , PAMUNGKAS BAGUS SATRIYO , MUSTOFA , MUHAMMAD HASAN BASHARI , HESTI LINA WIRASWATI , MAHATIR MUHAMMAD , DENNY SATRIA

2025

Jurnal internasional bereputasi

ANTIMICROBIAL AND ANTI-BIOFILM EFFECTIVENESS OF SAURAUIA VULCANI KORTH. ETHANOLIC EXTRACT: AN IN VITRO STUDY OF STAPHYLOCOCCUS AUREUS ATCC®25923™ AND CANDIDA ALBICANS ATCC®10231™

IKA DEVI ADIANA , ERLIERA , AIDA FADHILLA DARWIS , TANTI DERIATY , DENNY SATRIA , MAHATIR MUHAMMAD

2024

Jurnal internasional bereputasi

Cytotoxic and apoptotic effect of Vernonia amygdalina Delile. fractions against Hs578t triple-negative breast cancer cell lines

DENNY SATRIA , POPPY ANJELISA ZAITUN HASIBUAN , MAHATIR MUHAMMAD , SYUKUR BERKAT WARUWU , ROHMAD YUDI UTOMO

2024

Jurnal internasional

Cytotoxic and apoptotic effect of Vernonia amygdalina Delile. fractions against Hs578t triple-negative breast cancer cell lines

ROHMAD YUDI UTOMO , DENNY SATRIA , MAHATIR MUHAMMAD , SYUKUR BERKAT WARUWU , Salar Hafez Ghoran , POPPY ANJELISA ZAITUN HASIBUAN

2023

Prosiding seminar internasional

Antibacterial Activity of Silver Nanoparticles Poguntano Herb Extract (Picria fel-terrae Lour) against Staphylococcus epidermidis

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2023

Prosiding seminar internasional

Phytochemicals and Proximate Analysis of Litsea Cubeba Lour. Barks

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2023

Jurnal internasional bereputasi

Optimization of curcumin extraction from *Curcuma domestica* Vahl. rhizome with microwave-assisted extraction technique in inhibiting nitric oxide production and cell viability

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2023

Jurnal internasional bereputasi

Antibacterial and antioxidant activities of ethanol extract of *Artocarpus lacucha* Buch-Ham leaves

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Jurnal internasional bereputasi

Antibacterial activities of water extract of *Vernonia amygdalina* Delile leaves

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2023

Jurnal internasional bereputasi

Antibacterial and antioxidant activities of ethanol extract of *Artocarpus altilis* leaves

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Prosiding seminar internasional

Variation of Extraction Method of *Vernonia amygdalina* Delile Leaves Ethanol Extract as Antibacterial against *Streptococcus mutans* and *Candida albicans*

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Prosiding seminar internasional

The Effect of Ethanol Percentage as Solvent towards Antioxidant Activity of *Picria fel-terrae* Lour. Herbs

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Jurnal internasional bereputasi

THE EFFECT OF SOLVENT TOWARDS ANTIOXIDANT ACTIVITY OF *Vernonia amygdalina* Delile LEAVES.

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Jurnal internasional bereputasi

ANTIOXIDANT ACTIVITY OF N-HEXANE, DICHLOROMETHANE, ETHYL ACETATE, AND METHANOL EXTRACTS OF *Litsea cubeba* Lour. BARKS

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2023

Jurnal internasional bereputasi

Antioxidant and Cell Proliferation Induction Activities Combination of Hydroalcohol Extract of *Artocarpus lacucha* Buch. Ham. Leaves and *Anredera cordifolia* (Ten) Steenis. Leaves

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Jurnal internasional bereputasi

THE EFFECT OF SOLVENT TOWARDS ANTIOXIDANT ACTIVITY OF *Vernonia amygdalina* Delile LEAVES

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Jurnal internasional

ANTIOXIDANT ACTIVITY OF ALKALOID FRACTIONS AND COMPOUNDS FROM *Litsea cubeba* Lour. Fruits

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2022
Jurnal internasional bereputasi

Effectivity of hand soap gel ethanol extract acem acem leaves (Oxalis dehradunensis Raizada) as pesticide cleaner: Experimental study in Indonesian farmers

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2021
Jurnal internasional bereputasi

Phytochemicals analysis and immunomodulatory activity of saurauia vulcani korth. Leaves extracts towards raw 264.7 cell

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2021
Prosiding seminar internasional

Antioxidant activity, total phenolic and total flavonoid content of hydroalcoholic extract of Artocarpus lacucha Buch-Ham. Leaves

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2021
Prosiding seminar internasional

Antioxidant and antibacterial activities of ethanol extract of Vernonia amygdalina Delile. Leaves

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Researches

2024
Ipteks Bagi Masyarakat

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