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Publications

2026

Jurnal internasional bereputasi

Wound Healing and Tissue Regeneration Effects of Vitex pinnata Leaf Extract Gel in Streptozotocin-Induced Diabetic Rats: An In Vivo and In Silico Study

DELISMA MARSAULI SIMORANGKIR , RIKA PUSPITA SARI , HINDRI SYAHPUTRI , SONY EKA NUGRAHA

2025

Artikel ilmiah

Therapeutic Potential of Usnea longissima Extract in Thrombocytopenic Rat Model

ERMAN MUNIR , DELISMA MARSAULI SIMORANGKIR , SONY EKA NUGRAHA

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Enhanced Wound Closure and Tissue Regeneration in Streptozotocin- Induced Diabetic Rats Treated with a Topical Usnea longissima Extract and Hyaluronic Acid Cream

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Activity of Ethyl Acetate Fraction of Celery Herb (*Apium graveolens* L.) on Creatinine and Urea Level in Ethylene Glycol Induced Rats

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Jurnal nasional

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Protective Activity of Beetroot Extract on Doxorubicin-Induced Hepatic and Renal Toxicity in Rat Model. Open Access Maced J Med Sci. 2021 Sep 28; 9 (A): 1037-1042

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Researches

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Assessing the Therapeutic Potential of Red Yeast Rice and Beetroot (*Beta vulgaris* L.) Extracts in Treating Thrombocytopenia and Anemia: Single and Combined Forms)

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Potensi Komponen Bioaktif Ekstrak Etanol Daun Matoa Sebagai Kandidat Antikanker: Mekanisme Aksi Melalui Pendekatan In Silico dan In Vitro

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Pengembangan Ekstrak Terstandar Daun Pepaya (Carica Papaya L.) Sebagai Anti Anemia Dan Anti Trombositopenia: Optimasi Ekstraksi Kaya Polifenol dan Kajian Farmakodinamik

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