



IPB University
— Bogor Indonesia —
PUI-PT TropBRC



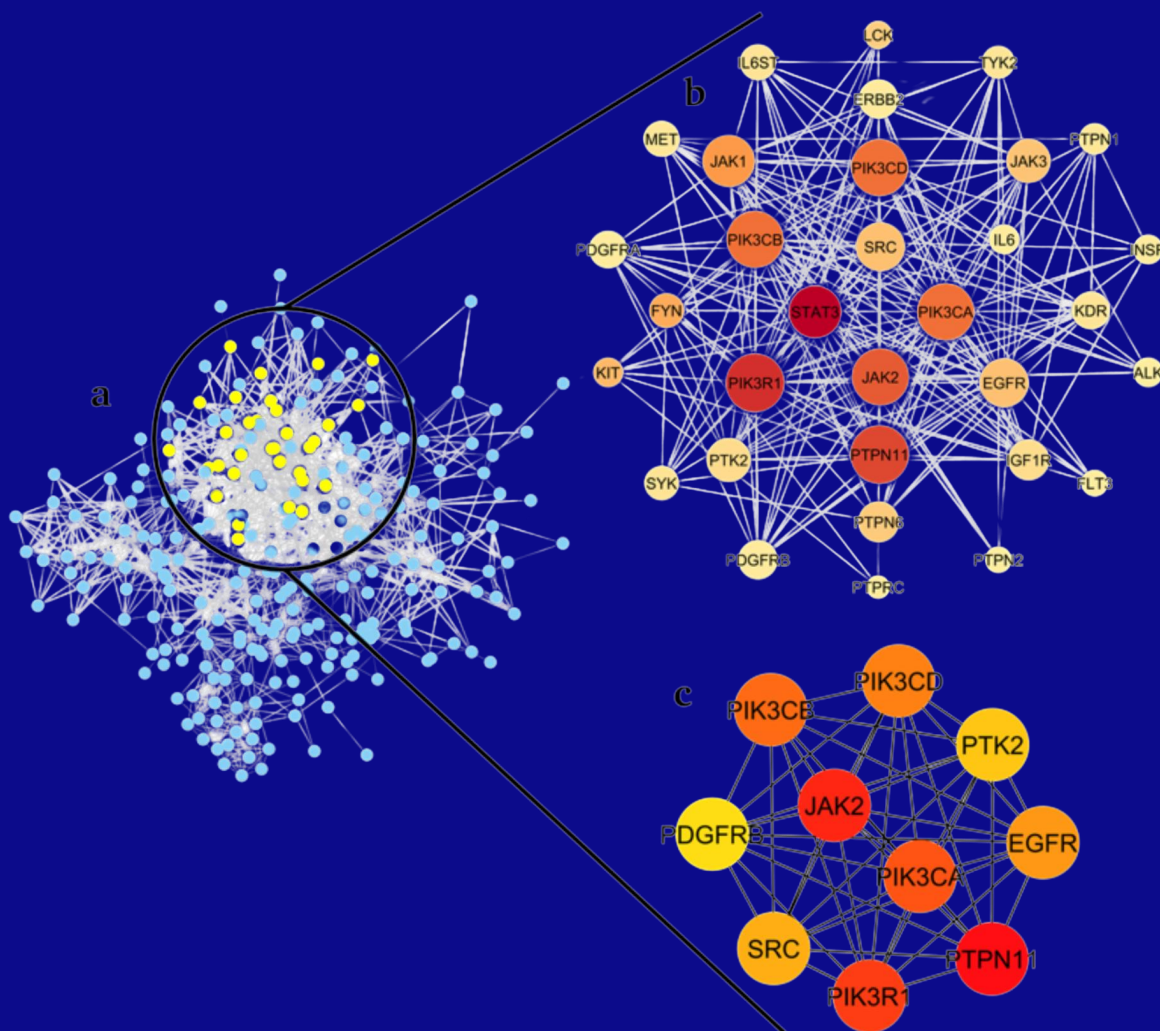
ISSN 2407-7178

eISSN 2407-7763

Jurnal Jamu Indonesia

(Indonesian Journal of Jamu)

Volume 10 | Number 2 (May - Aug) | 2025



Tropical Biopharmaca Research Center
IPB University
Bogor, Indonesia

Front cover: Topology of the protein–protein interaction (PPI) network: (a) high-confidence subnetwork filtered by overall centrality scores above the median, (b) network clusters identified using ClusterONE, and (c) key target ranking based on Maximal Clique Centrality (MCC) analysis. See “Fatmiani, R., Istiadi, K.A., Khairani, I.A. (2025). Molecular Insights into the Therapeutic Potential of Curcuma amada Rhizome: A Network Pharmacology and Molecular Docking Approach. Jurnal Jamu Indonesia, 10(2), 68–78. <https://doi.org/10.29244/jji.v10i2.397>”

Jurnal Jamu Indonesia

(Indonesian Journal of Jamu) p-ISSN 2407-7178, e-ISSN 2407-7763

EDITOR-IN-CHIEF

Waras Nurcholis (IPB University, Indonesia)

EDITORIAL BOARD

Mohamad Rafi (IPB University, Indonesia); Irmanida Batubara (IPB University, Indonesia); Sandra Arifin Aziz (IPB University, Indonesia); Yaya Rukayadi (Universiti Putra Malaysia, Malaysia); Morina Adfa (Universitas Bengkulu, Indonesia); Marlin (Universitas Lampung, Indonesia); Wisnu Ananta Kusuma (IPB University, Indonesia); Ninuk Purnaningsih (IPB University, Indonesia); Eka Intan Kumala Putri (IPB University, Indonesia); Siti Sa'diah (IPB University, Indonesia); Khairul Anam (Universitas Diponegoro, Indonesia); Asmiyenti Djaliasrin Djalil (Universitas Muhammadiyah Purwokerto, Indonesia); Rini Arianti (University of Debrecen, Hungary); Mohammed A. Jalloh (University of Liberia, Liberia); Walter Ajambang Nchu (Institute of Agricultural Research for Development, Oil Palm Research Centre, Douala, Cameroon)

MANAGING EDITOR

Rudi Heryanto (IPB University, Indonesia)
Titit Arifiana (IPB University, Indonesia)
Rizka Fatriani (Institut Teknologi Sumatera, Indonesia)
Novian Liwanda (IPB University, Indonesia)

PUBLISHER

Tropical Biopharmaca Research Center, IPB University

MAILING ADDRESS

CRC Building, 2nd Floor, STP Area, IPB Taman Kencana Campus,
Taman Kencana St. No. 3, Bogor, West Java, Indonesia 16128
Email: jurnaljamuindonesia@apps.ipb.ac.id
Website: <https://jamu-journal.ipb.ac.id/index.php/JJI/index>

Jurnal Jamu Indonesia (JJI) is a scientific journal published by the Tropical Biopharmaca Research Center (TropBRC), IPB University, which serves as the University Center of Excellence Program (PUI-PT) for herbal medicine. JJI is published three times a year with the print ISSN 2407-7178 and electronic ISSN 2407-7763. JJI has been accredited at SINTA Level 2 based on Decree No. 0173/C3/DT.05.00/2025, issued by the Ministry of Higher Education, Science, and Technology. All articles published in JJI are selected by the editorial team and undergo peer review by experts in their respective fields. JJI publishes manuscripts in the form of review articles, communications, and original research papers.

TABLE OF CONTENTS

1. Research Article: Determination of Sun Protection Factor and Total Phenolic Content of Extract and Fraction of Matoa Leaves (<i>Pometia pinnata</i>) <i>Siti Marwah Lestari, Sindhi Hurul Aini, Naya Sabrina, Rahmatas Soleha</i>	55–61
2. Research Article: Effectiveness of Sambiloto Leaf Infusion (<i>Andrographis paniculata</i> Nees.) as an Antidiarrheal in Mice (<i>Mus musculus</i>) <i>Lutvi Anggraini, Aulia Andi Mustika, Bambang Pontjo Priosoeryanto, Lina Noviyanti Sutardi, Nadiya Safitri</i>	62–67
3. Research Article: Molecular Insights into the Therapeutic Potential of <i>Curcuma amada</i> Rhizome: A Network Pharmacology and Molecular Docking Approach <i>Rizka Fatriani, Khaerunissa Anbar Istiadi, Iffa Afiqa Khairani</i>	68–78
4. Research Article: Formulation of Fermented Earthworm (<i>Lumbricus rubellus</i>) Lotion as a Therapy for Atopic Dermatitis <i>Iramie Duma Kencana Irianto, Muslih Kurniadi, Ismiyati, Trilestari</i>	79–84
5. Research Article: The Tradition of Drinking Jamu and Efforts to Increase the Economic Potential of the Nguter Community, Sukoharjo District <i>Nina Witasari, Niken Putri Amalia, Diah Ayu Oktaviani</i>	85–92
6. Research Article: Crude Drug Standardization, Formula Optimization, and Interaction Effects of a Five-Component Antioxidant Polyherbal Formulation <i>Tri Kusuma Wardani, Elfa Arianingsih, Arini Syarifah, Alwani Hamad, Dwi Hartanti</i>	93–101
7. Research Article: Virtual Screening of Flavonoid Compounds as Potential Antibiofilm Agents Targeting Glucosyltransferase <i>Popi Asri Kurniatin, Fadhilah Eka Putri, Ukhradiya Magharaniq Safira Purwanto</i>	102–109
8. Research Article: Anti-inflammatory Activity of Ipomoea batatas Leaves Ethanolic Extract Tablet with Variation of Polyvinylpyrrolidone and Amylum Binders <i>Oktariani Pramiastuti, Muhammad Irsan Rizqi, Lailiana Garna Nurhidayati, Girly Risma Firsty</i>	110–115
9. Research Article: VAnti-Aging Efficacy of Averrhoa bilimbi Fruit Extract Cream: A Human Clinical Trial <i>Ririn Suharsanti, Muhammad Ryan Radix Rahadhian, Nining Sugihartini, Endang Lukitaningsih</i>	116–120

10. Research Article: Formulation and Characterization of Peel-Off Gel Mask Containing Secang (*Caesalpinia sappan* L.) Wood Extract with Strong Antioxidant Activity
Intan Martha Cahyani, Tan Tanando Tanzaq, Ruth Ditya Agustina, Kemala Endar Setiawati 121–125