

Jurnal Biomedika dan Kesehatan

Jurnal Biomedika dan Kesehatan (J Biomedika dan Kesehat) ([pISSN: 2621-539X](#) | [eISSN: 2621-5470](#)) is a peer-reviewed journal publish by Faculty of Medicine Universitas Trisakti. Starting in 2024, JBK is a fourth-monthly (March, July, November) medical journal that publishes new research findings on a wide variety of topics of importance to biomedical science and clinical practice (Biochemistry, Epidemiology, Health Profession, Occupational Therapy, medicine, Public Health).

Since 2019, JBK has been indexed and accreditated in the Science and Technology Index (SINTA) 3, by the Ministry of Research, Technology and Higher Education Indonesia.

Each manuscript will go through a review process.



Editorial Team

[Home](#) / Editorial Team

Editorial Team

□ Editor in Chief

Husnun Amalia

Fakultas Kedokteran Universitas Trisakti, Indonesia

Academic profile:

□ Deputy Editor-in-Chief

ML Edy Parwanto

Fakultas Kedokteran Universitas Trisakti, Indonesia

Academic profile:

□ Associate Editor

Nany Hairunisa

Fakultas Kedokteran Universitas Trisakti, Indonesia

Academic profile:

Magdalena Wartono

Fakultas Kedokteran Universitas Trisakti, Indonesia

Academic profile:

□ Editorial Boards

Laksmi Maharani

Fakultas Kedokteran Universitas Trisakti, Indonesia

Academic profile:

Monica Dwi Hartanti

Fakultas Kedokteran Universitas Trisakti, Indonesia

Academic profile:

Raditya Wratsangka

Fakultas Kedokteran Universitas Trisakti, Indonesia

Academic profile:

Siti Sugih Hartiningsih

STIKes Dharma Husada Bandung, Indonesia

Academic profile:

Dito Anugroho

Universitas Muhammadiyah (Unismuh) Makassar, Indonesia

Academic profile:

Emad Yousif

Department of Chemistry, College of Science, Al-Nahrain University, Baghdad, Iraq

Academic profile:

Norsuhana Omar

Department of Physiology & Unit of Integrative Medicine,

School of Medical Sciences, Universiti Sains Malaysia (USM), Kelantan, Malaysia

Academic profile:

□ Editorial Office



Jurnal Biomedika dan Kesehatan (JBK) is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.

209054 View My Stats

Vol. 8 No. 1 (2025)

[Home](#) / [Archives](#) / Vol. 8 No. 1 (2025)**Published:** 2025-03-27

Editorial

Human Metapneumovirus (hMPV): A New Challenge in Global Health

Rita Khairani

1-5



Original Article

Influence of Balancing Exercises on Postural Balance in the Elderly

Fauzyah Azzahra Widiyanta, Nuryani Sidarta

6-13

**Right Ventricular Systolic Function Difference between Pulmonary Arterial Hypertension and Pulmonary Venous Hypertension**

Vito Rayhansyah, Mefri Yanni, Miftah Irramah, Rita Hamdani, Gusti Revilla, Linosefa Linosefa

14-25

**Association between Anthropometric Measurements and Metabolic Syndrome in Office Workers in Trisakti University: A Cross-Sectional Study**

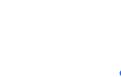
Antin Trilaksmi, Diani Nazma, Christian Soesilo, Meiriani Sari, Karlina Mahardieni, Lira Panduwati

26-34

**In-vitro Comparative Study of Anthelmintic Efficacy of Centella asiatica and Mimosa pudica Against Ascaris suum**

Cliffton Cliffton, Evi Ulina Margareta Situmorang, Rita Dewi, Freggy Spicano Joprang

35-44

**Comparison of Biometric Measurements and Visual Acuity in Pediatric Cataract Patients Before and After Cataract Surgery**

Meiliana Angeline Urianto, Anne Umboh, Laya Rares, Riani Witjaksana

45-54

**Hemolysis Rate of Packed Red Cells Products from Obese Donors**

Dyah Artini, Dwi Eni Danarsih, Nur'Aini Purnamaningsih

55-63

**Effectiveness of Administering Probiotic *Bifidobacterium Longum* on the Growth of *Pseudomonas aeruginosa* in Mice (*Mus musculus*)**

Adrian Adrian, Edward Pandu Wiriansya, Dzul Ikram, Amrizal Muchtar, Suci Novianah Anshary, Marzelina Karim, Fazdlurrahman Fazdlurrahman, Izhar Fitrah Ahmad, M. Fathir Faisal, Muh. Mufligh Usman, Muhammad Ilham

64-72



Case Report

Imaging of Schizencephaly with Polymicrogyria on Various Magnetic Resonance Imaging (MRI) Sequences

Tandy Tanaji, Farah Hendara, Caecilia Marlina, Astien Astien, Gupita Nareswari, Partogi Napitupulu, Mulia Rahmansyah, Revalita Wahab

73-78



Review Article

The Effectiveness of Soursop Leaf Extract (*Annona muricata L*) in Breast Cancer Therapy Through the Apoptosis Pathway

Nadhira Tsurayya Ramadhani, Putri Maharani, Shafira Wahono, Tasya Aulia Maharani, Masayu Syarinta Adenina

79-86

**Efficacy of Botulinum Toxin Type A (BTX-A) Injection for the Treatment of Postherpetic Neuralgia: A Literature Review**

Edward Wijaya, Ketut Kwartantaya Winaya, Desak Nyoman Trisepti Utami

87-97

**Definition of Microsatellite Instability in cancer: what should you know?**

Mays Talib Abdallah, Ola E Al-Shakarchi, Asmaa A Hussein, Mohammed Essam Abdulmuttaleb, Ahmed Zuhair Alsamarraie, Ismail H Aziz, Noor Jabbar Dawood, Mohammed Kadhom

98-110

