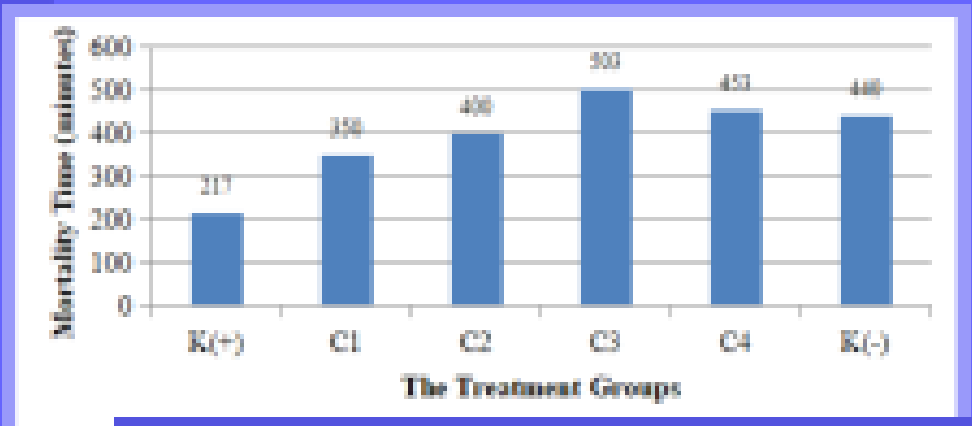
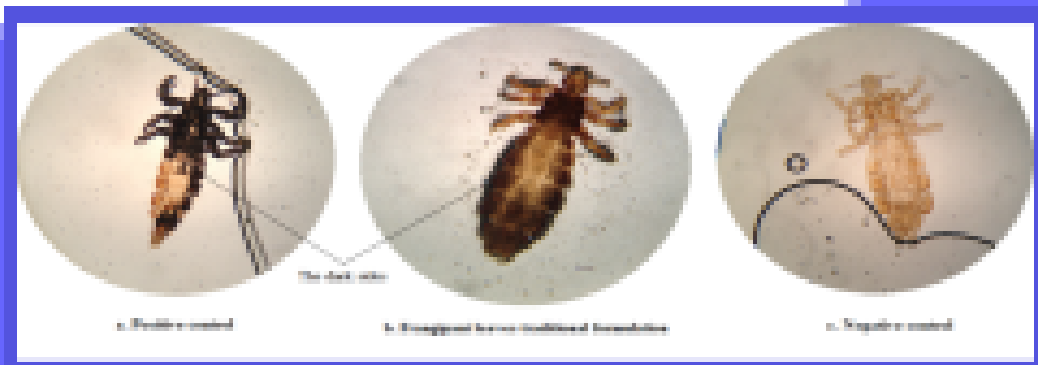
Volume 18, Nomor 1, 2021
p-ISSN 1693-5683
e-ISSN 2527-7146

JURNAL FARMASI SAINS DAN KOMUNITAS

Journal of Pharmaceutical Sciences & Community





Accredited by RISTEKDIKTI
No. 30/E/KPT/2018

JFSK	Vol. 18	No.1	PP. 1-64	Yogyakarta, May 2021	p-ISSN 1693-5683 e-ISSN 2527-7146

Jurnal Farmasi Sains dan Komunitas
Vol. 18, No. 1, May 2021

JURNAL FARMASI SAINS DAN KOMUNITAS
Journal of Pharmaceutical Sciences & Community
p-ISSN 1693-5683 e-ISSN 2527-7146

Jurnal Farmasi Sains dan Komunitas
Vol. 18, No.1, May 2021

Editor in Chief
Enade Perdana Istyastono
Faculty of Pharmacy Universitas Sanata Dharma, Campus III Paingan, Maguwoharjo, Depok, Yogyakarta 55282, Indonesia
Email: editorial.jpsc@usd.ac.id

Vice Editor in Chief
Aris Widayati, Universitas Sanata Dharma

Advisory Editorial Board
Yosef Wijoyo, Universitas Sanata Dharma, Indonesia
Maywan Hariono, Universitas Sanata Dharma, Indonesia
Phebe Hendra, Universitas Sanata Dharma, Indonesia
Florentinus Dika Octa Riswanto, Universitas Sanata Dharma, Indonesia
Fenty Fenty, Universitas Sanata Dharma, Indonesia
Dewi Setyaningsih, Universitas Sanata Dharma, Indonesia

Managing Editor
Michael Raharja Gani, Universitas Sanata Dharma, Indonesia
Dina Christin Ayuning Putri, Universitas Sanata Dharma, Indonesia
Leonardo Susanto Utomo, Universitas Sanata Dharma, Indonesia

Editorial Board
Aty Widyawaruyanti, Universitas Airlangga, Indonesia
Auliya A. Suwantika, Universitas Padjadjaran, Indonesia
Bandana Saini, University of Sydney, Australia
Irma Melyani Puspitasari, Universitas Padjadjaran, Indonesia
Monet M. Loquias, University of the Philippines, Philippines
Phayom Sookaneknun, Mahasarakham University, Thailand
P. T. Thomas, Taylor's University, Malaysia
Yashwant Pathak, University of South Florida, United States America
Rano K. Sinuraya, Universitas Padjadjaran, Indonesia
Rizky Abdulah, Universitas Padjadjaran, Indonesia
Sri Hartati Yuliani, Universitas Sanata Dharma, Indonesia
Titien Siwi Hartayu, Universitas Sanata Dharma, Indonesia
Yustina Sri Hartini, Universitas Sanata Dharma, Indonesia
Erna Tri Wulandari, Universitas Sanata Dharma, Indonesia
Christine Patramurti, Universitas Sanata Dharma, Indonesia

Translation and Proofreading
Center for Journal Publishing, Universitas Sanata Dharma

SEKRETARIAT JURNAL FARMASI SAINS DAN KOMUNITAS
Faculty of Pharmacy Universitas Sanata Dharma, Campus III Paingan, Maguwoharjo, Depok, Yogyakarta 55282; Phone: +62 (274) 883037, 883968 ext.52328; Fax: +62 (274) 886529;
Email: **editorial.jpsc@usd.ac.id**
Website: **https://e-journal.usd.ac.id/index.php/JFSK/**

All orders for hardcopy of the journal may be sent via email to *editorial.jpsc@usd.ac.id* with the subject Order Journal. The price of an issue is IDR 100,000.00. The price is not included the packaging and postal delivery fees to the address of the subscribers. Payments should be performed via transfer to **CIMB Niaga (Account holder: Lembaga Penelitian Univ. Sanata Dharma, Account Nr. 800077540800).** The order will be executed when payment have been performed and the proof of payment has been scanned and sent accordingly.

JURNAL FARMASI SAINS DAN KOMUNITAS
Journal of Pharmaceutical Sciences & Community
p-ISSN 1693-5683 e-ISSN 2527-7146

Jurnal Farmasi Sains dan Komunitas
Vol. 18, No.1, May 2021

CONTENTS

Research Articles

Comparing The Effectiveness of Assay Formulation from Various Traditional Plants as Pediculicide against *Pediculus humanus capitis* 1-6
Desy Rosalina Sari, Iman Surya Pratama, and Galuh Tresnani

Study of Kinetics Model of Flavonoid Total Release in Patch of Antihypertensive Herbs
Dian Eka Ermawati, Anif Nur Artanti, Dyah Ayu Ambarwati, Niken Rosyana Dewi Septini, Sholichah Rohmani, and Wisnu Kundarto 7-14

Optimization of Carbopol 940 and Propylene Glycol Concentration on The Characteristic and Inhibitory Effect of Ethanol Extract Gel of Papaya (*Carica papaya L.*) Seeds against *Staphylococcus aureus* 15-25
Octavianus Yandri and Wahyuning Setyani

The Impacts of Formulation and Storage on α-Glucosidase Inhibitory Activity of Lemongrass, Ginger, and Black Tea Functional Beverages
Filiana Santoso, Jennifer Sunardi, Florence Ignatia, and Maria Dewi Puspitasari Tirtaningtyas Gunawan-Puteri 26-38

Pharmaceutical Care Practice in the Community Pharmacy by Utilizing Problem-based Learning in Reflective Pedagogy Paradigm Method 39-48
Titien Siwi Hartayu, Yosef Wijoyo, and Maria Wisnu Donowati

The Effectiveness of South Sumatra Coffee (*Coffea arabica L.*) Extract Cream in Burn Wound Recovery of Male White Mice (*Mus musculus*) 49-55
Muhammad Romadhon and Dani Prasetyo

The Challenges of Hospital Information System implementation: a Case Study of a Public Hospital in Indonesia 56-64
Fabianus Herman Kurnia Agung Widiyanto and Aris Widayati