JURNAL RESPIRASI



Volume 7, Number 3 September 2021



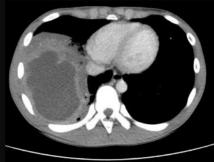




TABLE OF CONTENTS

The Correlation of Rapid Antibody Results with SARS-CoV-2 PCR in COVID-19 Patients in Ulin General Hospital Banjarmasin

Correlation between Exclusive Breastfeeding Duration and Allergic Asthma Severity in Children

The Relationship of Chest X-Ray in COVID-19 Patients and Disease Severity in Arifin Achmad General Hospital Riau

Appendicular Tuberculosis as Manifestation of Gastrointestinal Tuberculosis: A Case Report

Candidiasis as Secondary Infection in Post COVID-19: A New Problem?

A Rare Case of Primary Pulmonary Amoebiasis without Gastrointestinal Involvement: A Case Report

Non-Invasive Ventilation in COVID-19 Related Respiratory Failure

Mesenchymal Stem Cells and Clinical Application in Chronic Lung Diseases

Farmer's Lung Disease

JURNAL RESPIRASI Vol 7 (3) 2021

Kini, Jurnal Respirasi ada di genggamanmu, tinggal ketik:

s.id/jurnalrespirasi

INTRODUCTION

Jurnal Respirasi (JR) (p-ISSN: 2407-0831, e-ISSN: 2621-8372) was previously named Majalah Kedokteran Respirasi (MKR) which was established in 2010. The chief editor of MKR was Yusuf Wibisono, dr., Sp.P(K), FCCP. In 2015, MKR changed its name to **JR** with Winariani Koesoemoprodjo, dr., Sp.P(K), MARS, FCCP as its chief editor.

JR is a national journal published by Department of Pulmonology & Respiratory Medicine, Faculty of Medicine Universitas Airlangga/Dr. Soetomo General Hospital, Surabaya. **JR** is published three times a year, every January, May, & September, and contains 9 (nine) complete texts in English. **JR** provides a forum for original article, case reports, and literature reviews.

ACCREDITATION

Jurnal Respirasi has been accredited as a **SINTA 2** journal based on the <u>Decree of the Director General of Research and Development Strengthening RISTEK-BRIN No.B/1796/E5.2/KI.02.00/2020 on December 30th, 2020.</u>

INDEXED BY:



JR (p-ISSN: 2407-0831, e-ISSN: 2621-8372) is licensed under Creative Commons Attribution-ShareAlike 4.0 International License.

EDITOR IN CHIEF

<u>Winariani Koesoemoprodjo, dr., Sp.P(K), MARS, FCCP</u>, Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia

DEPUTY EDITOR

<u>Dr. Isnin Anang Marhana, dr., Sp.P(K), FCCP, FISR, FAPSR,</u> Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia

HONORARY EDITOR

- 1. <u>Prof. Dr. Budi Santoso, dr., Sp.OG(K)</u>, Department of Obstretics and Gynecology, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
- Dr. Achmad Chusnu Romdhoni, dr., Sp.T.H.T.K.L(K), FICS, Department of Otolaryngology-Head and Neck Surgery, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
- 3. <u>Dr. Hanik Badriyah Hidayati, dr., Sp.S(K)</u>, Department of Neurology, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
- 4. <u>Dr. Sulistiawati, dr., M.Kes.</u>, Department of Public Health and Preventive Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia

EDITORIAL BOARD MEMBERS

- 1. <u>Prof. Jae Gook Shin, MD., Ph.D.</u>, Department of Pharmacology and Clinical Pharmacology, Inje University College of Medicine, Korea, Republic of
- Chung-yu Chen, MD., M.Sc., Ph.D., Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, College of Medicine, National Taiwan University, China
- 3. <u>Dr. Laksmi Wulandari, dr., Sp.P(K), FCCP</u>, Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
- 4. <u>Dr. dr. Irawaty Djaharuddin Muzakkir, Sp.P(K)</u>, Department of Internal Medicine, Faculty of Medicine, Universitas Hasanuddin, Makassar, Indonesia
- 5. <u>Prof. Dr. Muhammad Amin, dr., Sp.P(K)</u>, Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
- 6. <u>Haryati, dr., Sp.P(K), FIPSR, FAPSR</u>, Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Lambung Mangkurat, Banjarmasin, Indonesia, Indonesia
- 7. <u>Marwan, dr., M.Kes., Sp.P</u>, Faculty of Medicine, Mulawarman University, Samarinda, Indonesia, Indonesia

MANAGING EDITOR

Alfian Nur Rosyid, dr., Sp.P(k), FAPSR., FCCP, Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia

ASSISTANT EDITOR

- 1. Laila Maulida Hidayah, S.KM., Universitas Airlangga, Indonesia
- 2. <u>Cindy Belinda Ramadhanty, S.Hum., M.Hum.</u>, Universitas Airlangga, Indonesia

FOCUS AND SCOPE

This journal publishes various scientific works on the medical world, especially in the field of Pulmonology and Respiratory Medicine, such as:

- Acute and Chronic Obstructive Pulmonary Disease (COPD)
- Airway Inflammation
- Allergy and Immunology
- Critical Care Respiratory
- Epidemiology of Lung Disease
- Lung Disease
- Occupational Respiratory Disease
- Pulmonary Infection
- Pulmonary Intervention
- Pulmonary Oncology
- Smoking-Related Lung Disease

METADATA

Metadata associated with this Archival Unit includes:

Journal URL https://e-journal.unair.ac.id/JR

Title Jurnal Respirasi

Publisher Faculty of Medicine Universitas Airlangga

Description Jurnal Respirasi (JR)

Keywords Tuberculosis; Pneumonia; Lung Cancer; Asthma; Chronic Obstructive

Pulmonary Disease (COPD); Asthma-COPD Overlap Syndrome (ACOS); Mediastinal Tumor; Pleural Effusion; Pneumothorax; Fluidopneumothorax; Chemotherapy; Radiotherapy; Superior Vena Cava Syndrome (SVCS); Cor Pulmonale; Atelectasis; Hemoptysis; Respiratory Distress; Lung Work; Pneumoconiosis; Obstructive Sleep Apnea (OSA); Lung Mycosis; Pneumocystis carinii; Middle East Respiratory Syndrome Coronavirus (MERS CoV); Severe Acute Respiratory Syndrome (SARS); Endobronchial Ultrasound Bronchoscopy Procedure (EBUS); Pleurodesis; Thoracoscopy; Thoracocentesis; Ventilator; Non-Invasive Ventilation (NIV); Public

Health; Respiratory Medicine

Language(s) English (en_US)

Publisher Email respirasi@journal.unair.ac.id

Copyright

- 1. The journal allows the author to hold the copyright of the article without restrictions.
- 2. The journal allows the author(s) to retain publishing rights without restrictions
- 3. The legal formal aspect of journal publication accessibility refers to Creative Commons Attribution Share-Alike (CC BY-SA).
- 4. The Creative Commons Attribution Share-Alike (CC BY-SA) license allows re-distribution and re-use of a licensed work on the conditions that the creator is appropriately credited and that any derivative work is made available under "the same, similar or a

compatible license". Other than the conditions mentioned above, the editorial board is not responsible for copyright violation.



LOCKSS system has permission to collect, preserve, and serve this Archival Unit.



Open Journal Systems was developed by the Public Knowledge Project.

TABLE OF CONTENTS

ORIGINAL ARTICLE	Pages
The Correlation of Rapid Antibody Results with SARS-CoV-2 PCR in COVID-19 Patients in Ulin General Hospital Banjarmasin	100-105
Isa Ansori, Soraya Riefani, Ira Nurrasyidah	
Exclusive Breastfeeding Duration and Allergic Asthma Severity in Children Aida Fahira Rachma, Anang Endaryanto, Deasy Fetarayani, Retno Asih Setyoningrum	106-113
The Relationship of Chest X-Ray in COVID-19 Patients and Disease Severity in Arifin Achmad General Hospital Riau Aulia Rahman, Sri Melati Munir, Indra Yovi, Andreas Makmur	114-121
CASE REPORT Appendicular Tuberculosis as Manifestation of Gastrointestinal Tuberculosis: A Case Report	122-126
Yuliza Yuliza, Alfian Nur Rosyid, Wiwin Is Effendi, Prastuti Asta Wulaningrum, Herley Windo Setiawan	
Candidiasis as Secondary Infection in Post COVID-19: A New Problem? Evelyn Nathania, Jahja Teguh Widjaja	127-133
A Rare Case of Primary Pulmonary Amoebiasis without Gastrointestinal Involvement: A Case Report Arie Gradiyanto Nugroho, Edijono Edijono	134-138
REVIEW ARTICLE Non-Invasive Ventilation in COVID-19 Related Respiratory Failure Irmi Syafa'ah	139-144
Mesenchymal Stem Cells and Clinical Application in Chronic Lung Diseases Isti Mardiana Soetartio, Triya Damayanti	145-151
Farmer's Lung Disease	152-157
Catur Agustiyanto, Ariani Permatasari	