

p-ISSN 2528-679X

e-ISSN 2597-9833

VOLUME 8, NO. 02 SEPTEMBER 2023



EDUBIOTIK

Jurnal Pendidikan, Biologi dan Terapan



PROGRAM STUDI PENDIDIKAN BIOLOGI IKIP BUDI UTOMO MALANG

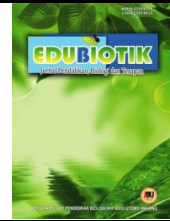


Table of Content

Edubiotik : Jurnal Pendidikan, Biologi dan Terapan

Volume 8, Number 02 (2023)

No	Title	Pages
1	Red onion (<i>Allium ascalonicum</i> L.) skin as an antibacterial on the growth of <i>Staphylococcus aureus</i> Reza Anindita, Elva Dwi Pamungkas, Maulin Inggraini, Melania Perwitasari, Maya Uzia Beandrade, Intan Kurnia Putri, Dede Dwi Nathalia, Nofria Rizki Amalia Harahap, Ariska Deffy Anggarany	70-79
2	Analysis of the correlation between critical thinking and metacognitive skills of senior high school students in biology Jeneponto Regency, South Sulawesi, Indonesia Rahmat Saleh, Filawati Filawati, Adriani Adriani, Andi Andariana	80-88
3	Bacteria <i>Pseudomonas taiwanensis</i> as a decomposing agent of peat fiber Elrich Gratiawan WD Gulo, Dewi Amalia, Lindung Zalbuin Mase, Faisal Estu Yulianto, Yusmiati Kusuma, Ery Radya Juarti, Agus Suyono	89-105
4	Development of PBL-based lichens diversity e-module to improve students problem solving skills Iqbal Ainun Najib, Murni Sapta Sari, Utami Sri Hastuti, Balqis Balqis	106-117
5	Development of android media in invertebrate learning Bimo Aji Nugroho, Mochamad Arief Soendjoto, Muhammad Zaini	118-128





Editorial Team

Edubiotik : Jurnal Pendidikan, Biologi dan Terapan

Editor in Chief

Trio Ageng Prayitno, S.Pd., M.Pd., [Scopus ID: 57211492057], IKIP Budi Utomo, Malang, Indonesia

Managing Editor

Nuril Hidayati, S.Pd., M.Pd., Universitas Nahdlatul Ulama Pasuruan, Pasuruan, Indonesia

Anita Munawwaroh, S.Si., M.Si., IKIP Budi Utomo, Malang, Indonesia

Editor Board

Isna Rasdianah Aziz, M.Sc., [Scopus ID: 57203528937], UIN Alauddin Makassar, Sulawesi Selatan, Indonesia

Drs. M. Ridhwan, M.Pd., Universitas Serambi Mekkah, Banda Aceh, Indonesia

Awalul Fatiqin, M.Si., [Scopus ID: 57209453077], Universitas Islam Negeri Raden Fatah, Palembang, Indonesia

Primadya Anantyartha, S.Si., S.Pd., M.Pd., IKIP Budi Utomo, Malang, Indonesia

Ismi Nurul Qomariyah, S.Pd., M.Pd., IKIP Budi Utomo, Malang, Indonesia

Khoirun Nisa, S.Pd., M.Si., IKIP Budi Utomo, Malang, Indonesia

Mistianah, S.Pd., M.Pd., [Scopus ID: 57201423665], IKIP Budi Utomo, Malang, Indonesia

Proofreader

Ardian Anjar Pangestuti, S.Pd., M.Pd., [Scopus ID: 57222817705], IKIP Budi Utomo, Malang, Indonesia

Anita Kurnia Rachman, S.Pd., M.Pd., IKIP Budi Utomo, Malang, Indonesia

Ike Dian Puspita Sari, S.Pd., M.Pd., IKIP Budi Utomo, Malang, Indonesia

Reviewers

Prof. Dr. Abdul Gofur, M.Si., [Scopus ID: 57188983844] Universitas Negeri Malang, Malang, Indonesia

Prof. Dr. Herawati Susilo, M.Pd., Ph.D., [Scopus ID: 57133003100], Universitas Negeri Malang, Malang, Indonesia

Prof. Dr. Siti Zubaidah, M.Pd., [Scopus ID: 57193818701], Universitas Negeri Malang, Malang, Indonesia

Prof. Dr. Endang Susantini, M.Pd., [Scopus ID: 57192004978], Universitas Negeri Surabaya, Surabaya, Indonesia

Prof. Dr. Susriyati Mahanal, M.Pd., [Scopus ID: 57193096117], Universitas Negeri Malang, Malang, Indonesia

Prof. Dr. Henita Rahmayanti, M.Si., [Scopus ID: 57193697371], Universitas Negeri Jakarta, Jakarta, Indonesia

Dr. Elly Purwanti, MS., [Scopus ID: 57209581028], Universitas Muhammadiyah Malang, Malang, Indonesia

Dr. Tri Cahyanto, M.Si., [Scopus ID : 57189758219], UIN Sunan Gunung Djati, Bandung, Indonesia



Edubiotik : Jurnal Pendidikan, Biologi dan Terapan

ISSN 2528-679X (*print*), ISSN 2597-9833 (*online*)

Vol. 8, No. 01, March 2023

Available online at:

<http://ejurnal.budiutomomalang.ac.id/index.php/edubiotik>



- Dr. Diah Kusumawaty, M.Si., [Scopus ID: 55338531700], Universitas Pendidikan Indonesia, Bandung, Indonesia
- Dr. Rina Priastini Susilowati, M.Kes., [Scopus ID: 57204567299], Universitas Kristen Krida Wacana, Jakarta, Indonesia
- Dr. Eni Nuraeni, M.Pd., [Scopus ID: 57193796338], Universitas Pendidikan Indonesia, Bandung, Indonesia
- Dr. drh. Cicilia Novi Primiani, MPd., [Scopus ID: 57202377460], Universitas PGRI Madiun, Madiun, Indonesia
- Dr. Rian Vebrianto, M.Ed., [Scopus ID: 55129231200], UIN Sultan Syarif Kasim, Riau, Indonesia
- Dr. Slamet Hariyadi, M.Si., [Scopus ID: 57201660057], Universitas Jember, Jember, Indonesia
- Dr. Yuliani, M.Si., [Scopus ID: 56771438000], Universitas Negeri Surabaya, Surabaya, Indonesia
- Dr. Sri Endah Indriwati, M.Pd., [Scopus ID: 57200105598], Universitas Negeri Malang, Malang, Indonesia
- Dr. Agus Muji Santoso, M.Si., [Scopus ID: 57217705588], Universitas Nusantara PGRI Kediri, Kediri, Indonesia
- Dr. Imas Cintamulya, M.Si., [Scopus ID: 57211538445], Universitas PGRI Ronggolawe, Tuban, Indonesia
- Dr. Dominggus Rumahlatu, M.Pd., [Scopus ID: 57190678031], Universitas Pattimura, Ambon, Indonesia
- Pramita Laksitarahmi Isrianto, S.Si., M.Si., [Scopus ID: 57200992082], Universitas Wijaya Kusuma, Surabaya, Indonesia
- Evy Ratnasari Ekawati, S.Si., M.Si., [Scopus ID: 57200721220], Universitas Maarif Hasyim Latif, Sidoarjo, Indonesia
- Ilmi Zajuli Ichsan, S.Pd., M.Pd., [Scopus ID: 57209737062], Universitas Negeri Jakarta, Jakarta, Indonesia
- Insar Damopolii, S.Pd., M.Pd., [Scopus ID: 57207966380], Universitas Papua, Papua, Indonesia
- Rina Setyawati, S.Si., M.Pd., STIKes Kesetiakawanan Sosial Indonesia, Jakarta Barat, Indonesia
- Eva Nurul Malahayati, S.Pd., M.Pd., Universitas Islam Balitar, Blitar, Indonesia
- Riyanto, S.Pd., M.Pd., IKIP Budi Utomo, Malang, Indonesia
- Titik Wijayanti, S.Pd., M.Si., [Scopus ID: 57222352631], IKIP Budi Utomo, Malang, Indonesia
- Dwi Candra Setiawan, S.Si., S.Pd., M.Pd., [Scopus ID: 57221915526], IKIP Budi Utomo, Malang, Indonesia
- Theila S. Smith, Research Associate-Florida International University, United States
- Kristóf Lakatos, Education at Deutsches Institut für Internationale Pädagogische Forschung, Germany



Edubiotik : Jurnal Pendidikan, Biologi dan Terapan

ISSN 2528-679X (*print*), ISSN 2597-9833 (*online*)

Vol. 8, No. 02, September 2023

Available online at:

<http://ejurnal.budiutomomalang.ac.id/index.php/edubiotik>




Indexing

Edubiotik : Jurnal Pendidikan, Biologi dan Terapan

SINTA 3	Googel Scholar	ISJD
Garuda (Garba Rujukan Digital)	Crossref	One Search Indonesia
MORAREF	Neliti	BASE
PKP Index	ESJI	Dimensions
WorldCat	Scilit	Wizdom.ai
Semantic Scholar	GenerallImpactFactor	

About the Journal

<i>Journal title</i>	: Edubiotik : Jurnal Pendidikan, Biologi dan Terapan
<i>Initials and abbreviation</i>	: ebio and J. Edubiotik
<i>Grade</i>	: Sinta 3 Journal; decree No. 36/E/KPT/2019
<i>Frequency</i>	: 2 issues per year (March and September)
<i>Prefix DOI</i>	: 10.33503 by  Crossref
<i>Print ISSN</i>	: 2528-679X
<i>Online ISSN</i>	: 2597-9833
<i>Editor in Chief</i>	: Trio Ageng Prayitno (trioageng@gmail.com)
<i>Managing Editor</i>	: Anita Munawwaroh & Nuril Hidayati (edubiotik@budiutomomalang.ac.id)
<i>Publisher</i>	: Program Studi Pendidikan Biologi, IKIP Budi Utomo, Malang, Indonesia
<i>Cite Analysis</i>	: Google Scholar
<i>License</i>	: CC BY-SA (Creative Commons Attribution-ShareAlike 4.0 International License)

Edubiotik : Jurnal Pendidikan, Biologi dan Terapan with registered number ISSN 2528-679X (print) and ISSN 2597-9833 (online) is a peer-reviewed open-access scientific journal that publishes all results of scientific research relating to the fields of biology education and biological science. This journal is published biannually, in March and September. Contributors to this journal are academics, practitioners, and researchers in Indonesia and worldwide.

