

DAFTAR PUSTAKA

- Albucker, SJ, Falotico, JM, Choo, ZN, Matushansky, JT & Lipner, SR 2023, 'Risk Factors and Treatment Trends for Onychomycosis: A Case–Control Study of Onychomycosis Patients in the All of Us Research Program' *,Journal of Fungi*, vol. 9, no. 7, hal. 1–11, <https://doi.org/10.3390/jof9070712>.
- Alshehri, BA, Alamri, AM, Rabaan, AA & Al-Tawfiq, JA 2021, 'Epidemiology of Dermatophytes Isolated from Clinical Samples in a Hospital in Eastern Saudi Arabia: A 20-Year Survey' *,Journal of Epidemiology and Global Health*, vol. 11, no. 4, hal. 405–412, <https://doi.org/10.1007/s44197-021-00005-5>.
- Aneke, CI, Otranto, D & Cafarchia, C 2018, 'Therapy and antifungal susceptibility profile of *microsporum canis*' *,Journal of Fungi*, vol. 4, no. 3, hal. 1–14, <https://doi.org/10.3390/jof4030107>.
- Anggowarsito, JL 2018, 'Kuku Sebagai Petunjuk Penyakit Lain (Nail As a Hint Other Diseases)' *,Journal Widya Medika*, vol. 4, hal. 134-142, https://drive.google.com/file/d/1QpapCYHL_IJ72JQ4npbXTlstsZQibUzy/view?usp=drivesdk.
- Anggraeni, FK, Krisnarto, E & Arfiyanti, MP 2023, 'Hubungan Perilaku Personal Hygiene Dengan Kejadian Onikomikosis Pada Kuku Tangan Dan Kuku Kaki Petani' *,Jurnal Ilmu Kedokteran dan Kesehatan*, vol. 10, no. 10, hal. 2998–3004, <https://ejurnalmalahayati.ac.id/index.php/kesehatan/article/view/10516/pdf>.
- Anita, Ahmad, A, Natsir, H, Rianto, MR, Sarean, H & Harningsih 2022, 'Morfologi dermatofita pada kuku dan kulit sela jari kaki penderita diabetes melitus di kecamatan mamajang kota makassar' *,Jurnal Kedokteran dan Kesehatan*, vol. 5, no. 4, hal. 388–400, <http://medikakartika.unjani.ac.id/medikakartika/index.php/mk/article/view/276/138>.
- Apriliani, SW 2022, 'Identifikasi Jamur Trichophyton Rubrum pada Kuku Kaki Petugas Pengangkut Sampah di Dinas Permukiman dan Lingkungan Hidup' *,vol. 9, no. 2, hal. 67–73*, <https://akbidhipekalongan.ac.id/ejournal/index.php/jurbidhip/article/view/195/180>.
- Azzahra, S, Ervianti, E & Setiabudi, R 2024, 'Clinical Patterns and Demographic Characteristics of Dermatophytosis in Surabaya' *,Indonesian Journal Of Tropical And Infectious Disease*, vol. 12, no. 3, hal. 252–267, <https://doi.org/10.20473/ijtid.v12i3.66511>.

- Bedanta, B, Nikita, D, Dhunusmita, B, Arka, K, & Nasima, A, N 2021, 'Understanding the drug delivery through nails: a comprehensive review' , *Journal of Drug Delivery and Therapeutics*, vol. 11, no. 4, hal. 116–131, <https://jddtonline.info/index.php/jddt/article/view/4941/3961>.
- Dubljanin, E, Zunic, J, Vujcic, I, Colovic Calovski, I, Sipetic Grujicic, S, Mijatovic, S & Dzamic, A 2024, 'Host-Pathogen Interaction and Resistance Mechanisms in Dermatophytes' ,*Pathogens*, vol. 13, no. 8, hal. 1–15, <https://doi.org/10.3390/pathogens13080657>.
- Fatmawati, A, Basarang, M, Anita, Rahmawati & Amaliyah, SN 2023, 'Karakteristik jamur penyebab tinea unguium pada pedagang ikan' ,*Jurnal Medika: Media Ilmiah Analisis Kesehatan*, vol. 8, no. 1, hal. 20–25, <https://jurnal.poltekmu.ac.id/index.php/medika/article/view/374/280>.
- Frias-de-león, MG, Martínez-herrera, E, Atoche-diéguez, CE & Luís, J 2020, 'Molecular identification of isolates of the Trichophyton mentagrophytes complex' ,*International Journal of Medical Sciences*, vol. 17, hal. 45–52, <https://doi.org/10.7150/ijms.35173>.
- Giuliani, E, Dona GM, Giglio, A, Abril, E, Sperati, F, Pimpinelli, F & Latini, A 2025, 'Conventional Diagnostic Approaches to Dermatophytosis : Insights from a Three-Year Survey at a Public Dermatology Institute in Italy (2019 – 2021)' , *Diagnostics*, hal. 1–10, <https://doi.org/10.3390/diagnostics15172245>.
- Halvae, S, Ghazvini RD, Hashemi, SJ, Khodavaisy, S, Rahimi-foroushani, A, Bakhshi, H, Rafat, Z, Ardi, P, Abastabar, M, Zareei, M, Borjian-boroujeni, Z & Sarvestani, H K 2021, 'A Mycological and Molecular Epidemiologic Study on Onychomycosis and Determination In Vitro Susceptibilities of Isolated Fungal Strains to Conventional and New Antifungals' ,*Frontiers in Cellular and Infection Microbiology*, vol. 11, hal. 1–11, <https://doi.org/10.3389/fcimb.2021.693522>.
- Hayati, I, Marselina, R, 2021, 'Prevalensi Onikomikosis Pada Petani Sawah Di Kecamatan Seginim Kabupaten Bengkulu Selatan' ,*JNJ Jambura Nuring Journal*, vol. 1, no. 2, hal. 49–53, <https://doi.org/10.37638/anjani.v1i2.217>.
- Herrera, EM, Coutiño, GM, Venado, CEF, Castro, VR, Arenas, R, Almazán, RP, & Cerdeira, CR 2023, 'Main Phenotypic Virulence Factors Identified in Trichophyton rubrum' , *J. Biol. Regul. Homeost*, vol. 37, no. 5, hal. 2345–2356, https://drive.google.com/file/d/1IpZW397_Rq440mVhaMCR5BhWfXsmZ2o/view?usp=drivesdk.

- Iwanaga, T, Ushigami, T, Anzawa, K & Mochizuki, T 2017, 'Pathogenic Dermatophytes Survive in Nail Lesions During Oral Terbinafine Treatment for Tinea Unguim', *Mycopathologia*, vol. 182, hal. 673–679, <https://doi.org/10.1007/s11046-017-0118-8>.
- Jati, NOI, Harlita, TD & Azahra, S 2025, 'Gambaran Dermatofita Penyebab Tinea Pedis Pada Pekerja Bangunan Di Kecamatan Palaran Kota Samarinda', *Jurnal Kesehatan Tambusai*, vol. 6, no. 1, hal. 221–229, <https://journal.universitaspahlawan.ac.id/index.php/jkt/article/view/35547/27167>.
- Jha, B, Sharma, M, Sagar GC, & Sapkota, J 2021, 'Onychomycosis among Clinically Suspected Cases Attending the Dermatology Out-patient Department of a Tertiary Care Centre : A Descriptive Cross-sectional Study' ,vol. 59, no. 237, hal. 450–453, <https://pmc.ncbi.nlm.nih.gov/articles/PMC8673452/>.
- Kesha MR Sahputri J & Mellaratna WP 2024, 'Identification of the fungi causing onychomycosis to fish traders iin the fish market Lhokseumawe ciry Pusong' ,*Jurnal eduHealt*, vol. 15, no. 01, hal. 590–591, <https://ejournal.seaninstitute.or.id/index.php/healt/article/view/4119>.
- Khasanah, MK, Marsudi, LO & Sulastri 2021, 'Studi Literature Agen dan Faktor Risiko Penyebab Tinea Unguim Pada Infeksi Kuku Kaki Petani' , *Jurnal Teknologi Laboratorium Medik Borneo*, vol. 1, no. 1, hal. 34–41, <https://jurnal.itkeswhs.ac.id/index.php/mlt/id/article/view/816/257>.
- Khusnul, Kurniawati, I, Studi, P & Hidana, R 2018, 'Isolasi dan identifikasi jamur dermatophyta pada sela-sela jari kaki petugas kebersihan di tasikmalaya' , *Jurnal Kesehatan Bakti Tunas Husada*, vol. 18, no. 1, hal. 45–50. https://ejurnal.universitاسbth.ac.id/index.php/P3M_JKBTH/article/view/304.
- Kowe, P, Ghate, S & Dhurat, R 2026, 'Clinical , Epidemiological , and Mycological Characteristics of Dermatophyte Infections : A Cross-Sectional Study From a Tertiary Care Hospital' ,vol. 18, no. 3, hal. 1–14, <https://doi.org/10.7759/cureus.104680>.
- Kumar, P, Das, S, Tigga, R, Pandey, R & Bhupesh, SNB 2021, 'Correction to : Whole genome sequences of two Trichophyton indotineae clinical isolates from India emerging as threats during therapeutic treatment of dermatophytosis' ,*3 Biotech*, vol. 11, no. 11, hal. 1–2, <https://doi.org/10.1007/s13205-021-03005-1>.

- Laoh, JM, Rambli, EV, Sulistyani, N, Aliyah, SH, Ratulangi, JIL, Simanjuntak, JP, Soraya, Zunidra, Sulistyawati, S, Atiningsih, LM, Khikmah, N, Wahyuni, ES, Napitupulu, DS, Kawatu, YT & Sari, JV 2024, '*Bunga Rampai Mikologi*', Media Pustaka Indo
<https://www.neliti.com/publications/617755/>.
- Leung, AKC, Lam, JM, Leong, KF, Hon, KL, Barankin, B, Leung, AAM & Wong, AHC 2020, 'Onychomycosis: An Updated Review Recent Patents on Inflammation & Allergy Drug Discovery', *Bentham Science Publishers*, vol. 14, no. 1, hal. 32–45,
<https://pmc.ncbi.nlm.nih.gov/articles/PMC7509699/>.
- Maulida, M, Hidayati, A, Budini, SS, & Fajrina, N 2025, 'Hubungan Dermatofitosis dan Non Dermatofitosis Dengan Diabetes Melitus Tipe 2 di Rumah Sakit Umum Dr . Zainoel Abidin Banda Aceh', *Journal of Medical Science*, vol. 6, no. 1, hal. 12–20,
<https://rsudza.acehprov.go.id/publikasi/index.php/JMS/article/view/144/98>.
- Marlina, P, Janah, FD & Sayekti 2024, 'Identification of Trichophyton sp . on the Toenails of Sugarcane Farmers' , *Menara Journal of Health Science*, vol. 3, no. 2, hal. 246–255,
<https://drive.google.com/file/d/1qeOSMmYBD2tCj5ppYfz9lO9GMAiWNhIr/view?usp=drivesdk>.
- Miladiarsi, Rahman, IW, Santi & Nurfardila, Santi 2023, 'Uji Diagnostik Jamur Dermatofita Pada Luka Kaki Penderita Diabetes Melitus dengan Metode PCR (Polymerase Chain Reaction)' , *Jurnal Biotek*, vol. 11, hal. 112–122,
<https://doi.org/10.24252/jb.v11i1.31707>.
- Mohammad, T, Maharan S, Arroyan, NF, Putri, AO & Mulyah, F 2024, 'Eksplorasi keanekaragaman jamur makroskopis di kawasan evergreen taman nasional baluran situbondo jawa timur' , *Bio Sains Jurnal Ilmiah Biologi*, vol. 2, no. 2, hal. 62–66,
<https://www.neliti.com/id/publications/580897/eksplorasi-keanekaragaman-jamur-makroskopis-di-kawasan-evergreen-taman-nasional>.
- Moskaluk, AE & VandeWoude, S 2022, 'Current Topics in Dermatophyte Classification and Clinical Diagnosis' , *Pathogens*, vol. 11, no. 9, hal. 1–23,
<https://doi.org/10.3390/pathogens11090957>.
- Natalia, Sebayang, R, & Kurniawan, I 2021, 'Perbedaan jumlah koloni jamur Trichophyton rubrum pada media Sabouraud Dextrose Agar dan modifikasi glukosa 3 gr' , *Jurnal Penelitian Sains*, vol. 23, no. 3, hal. 134–139,
<https://doi.org/10.56064/jps.v23i3.644>.

- Nita, K, Azahra, S & Makkadafi, SP 2025, 'Perbedaan Penggunaan Alas Kaki Terhadap Prevalensi Jamur Penyebab Onikomikosis Pada Petani Di Kelurahan Handil Bakti Palaran' ,*Borneo Journal of Medical Laboratory Technology*, vol. 7, no. 2, hal. 826–830,
<https://doi.org/10.33084/bjmlt.v7i2.8238>.
- Nokdhes, YN, Leeyaphan, C, Jirawattanadon, P, Pongkittilar, B, Sereephinan, C & Bunyaratavej, S 2024, 'Prevalence and characteristics of Epidermophyton floccosum skin infections: A 12-year retrospective study' ,*Mycoses*, vol. 67, no. 2, hal. 1–5,
<https://doi.org/10.1111/myc.13702>.
- Nuraini, I & Azahra, S 2024, 'Gambaran Jamur Trichophyton Rubrum Pada Kuku Kaki SMA Negeri Kota Samarinda' ,*Journal Of Social Science Research Volume*, vol. 4, no. 5, hal. 8896–8905,
<https://j.innovative.org/index.php/Innovative/article/view/15949>.
- Nurhakim, F, Sukmawat, Mamuroh, L, & Kosim 2025, 'Pemberdayaan keluarga berbasis pendidikan kesehatan dalam pemenuhan personal hygiene pada pasien di rsud uobk dr. slamet garut' ,*Jurnal Kreativitas Pengabdian Kepada Masyarakat* ,vol. 8, no. 7, hal. 3605–3616,
<https://doi.org/10.33024/jkpm.v8i7.20684>.
- Ogawa, T, Matsuda, A, Ogawa, Y & Tanaka, R 2024, 'Risk factors for the development of tinea pedis and onychomycosis: Real-world evidence from a single-podiatry center, large scale database in Japan' ,*The Journal Of Dermatology* hal. 30–39,
<https://doi.org/10.1111/1346-8138.16991>.
- Pang, SM, Pang, JYY, Chong, SF & Tan, AL 2018, 'Tinea unguium onychomycosis caused by dermatophytes: A ten-year (2005–2014) retrospective study in a tertiary hospital in Singapore' ,*Singapore Medical Journal*, vol. 59, no. 10, hal. 524–527,
<https://doi.org/10.11622/smedj.2018037>.
- Paramata, NR & Hamenda, I 2024, 'Isolasi dan Pemeriksaan Jamur Kuku (Onikomikosis) Pada Kuku Petani Sawah' ,*Jambura Nursing Journal*, vol. 6, no. 1, hal. 129–135,
<https://doi.org/10.37311/jnj.v6i1.20939>.
- Rachmawati, F, Nursidika, P & Fitrianiingsih, P 2022, 'Identifikasi Jamur Trichophyton sp . Penyebab Tinea unguium Pada Petani' ,*Jurnal Penelitian Saintek*, vol. 27, no. 2, hal. 112–118,
<https://journal.uny.ac.id/index.php/saintek/article/view/52528/pdf>.

- Razavyoon, T, Hashemi, SJ, Mansouri, P, Rafat, Z, Akbar, A, Sarvestani, HK & Ghasemi, Z 2022, 'The epidemiology and etiology of onychomycosis in 2 laboratory centers affiliated to Tehran university of medical sciences during 2019-2020, *Iranlan Journal Of Microbiology*, vol. 14, no. 2, hal. 268–275, <https://pmc.ncbi.nlm.nih.gov/articles/PMC9168250/>.
- Ridha, H 2018, 'Hubungan kebersihan diri (personal hygiene) dengan kejadian penyakit dermatofitosis di desa lereng wilayah kerja puskesmas kuok' *,Journal Ners*, vol. 2, no. 23, hal. 86–94, <https://doi.org/10.31004/jn.v2i1.713>.
- Rohmah, M, & Charisma, AM 2024, 'Studi Literatur: Gambaran Klinis dan Prosedur Diagnostik Onikomikosis' *,The Journal General Health and Pharmaceutical Sciences Research* ,vol. 2, no. 4, hal. 1–11, <https://jurnal.stikeskesosi.ac.id/index.php/TJGHPSR/article/view/275/623>.
- Romansyah, PY, Hartini, S, Azzahra, S 2023, 'Gambaran jamur trichophyton sp pada kaki petugas dinas lingkungan hidup samarinda seberang' *,Jurnal Analis Laboratorium Medik*, vol. 8, no. 1, hal. 12–18, <https://doi.org/10.51544/jalm.v8i1.3801>.
- Sarumpaet, MI & Wahyuni, DD 2021, 'Dermatophyte Profile in Patients with Dermatophytosis in Polyclinic Dermatology and Venerology of the General Hospital Dr. Ferdinand Lumbantobing Sibolga in 2019' *, Sumatera Medical Journal*, vol. 4, no. 2, hal. 1–9, <https://talenta.usu.ac.id/smj/article/view/5602/4123>.
- Sulviana, D, Basarang, M & Fatmawati, A 2020, 'Identifikasi trichophyton mentagrophytes pada pedagang ikan penderita tinea pedis di pasar daya kota makasar' *,Jurnal Medika*, vol. 5, no. 1, hal. 19–24, <https://jurnal.poltekmu.ac.id/index.php/medika/article/view/177/135>.
- Umar, F, Sulaeman, Mulia, YS, Kurniawan, E, Medis, TL & Bandung, PK 2023, 'Hubungan antara penggunaan APD dan personal hygiene dengan kejadian onikomikosis pada petani desa kadokan gabus' *,Jurnal Kesehatan Siliwangi*, vol. 4, no. 1, hal. 155–164, <https://doi.org/10.34011/jks.v4i1.1475>.