DAFTAR PUSTAKA

Abbas, E., Sidharta, B. and Kurniati, A. (2019) *Performa Diagnostik Real Time PCR Dalam Mendeteksi Infeksi Jamur Pada Pasien Lekemia Akut Dengan Kemoterapi*. PPDS FK UNS.

Artika, I.M. *et al.* (2022) 'Real-Time Polymerase Chain Reaction: Current Techniques, Applications, and Role in COVID-19 Diagnosis', *Genes*. MDPI. Available at: https://doi.org/10.3390/genes13122387.

Bintari, N.W.D., Suarsana, A. and Wahyuni, P.R. (2019) 'Onychomycosis Non-dermatofita pada Peternak Babi di Banjar Paang Kaja dan Banjar Semaga Desa Penatih kecamatan Denpasar Timur', *Jurnal Kesehatan Terpadu*, 3(1). Available at: https://doi.org/10.36002/jkt.v3i1.708.

Bitew, A. and Wolde, S. (2019) 'Prevalence, Risk Factors, and Spectrum of Fungi in Patients with Onychomycosis in Addis Ababa, Ethiopia: A Prospective Study', *Journal of Tropical Medicine*, 2019, pp. 1–6. Available at: https://doi.org/10.1155/2019/3652634.

Bodman, M.A., Syed, H.A. and Krishnamurthy, K. (2024) *Onychomycosis*.

Bras, G. *et al.* (2024) 'Secreted Aspartic Proteinases: Key Factors in Candida Infections and Host-Pathogen Interactions', *International Journal of Molecular Sciences*. Multidisciplinary Digital Publishing Institute (MDPI). Available at: https://doi.org/10.3390/ijms25094775.

Carroll, K.C. *et al.* (2017) *Jawetz, Melnick & Adelberg Mikrobiologi Kedokteran*. 27th edn. Jakarta: Penerbit EGC.

Dabiri, S., Shams-Ghahfarokhi, M. and Razzaghi-Abyaneh, M. (2016) *SAP(1-3)* Gene Expression in High Proteinase Producer Candida Species Strains Isolated from Iranian Patients with Different Candidosis, Journal of Pure and Applied Microbiology.

Dilafarah, W. (2017) *Hubungan antara pedikur dengan koloni Candida sp. pada kuku ibu jari kaki.* Widya Mandala Catholic University Surabaya.

Dismukes, W.E., Pappas, P.G. and Sobel, J.D. (2003) *Clinical Mycology*. New York: Oxford University Press.

Feng, W. *et al.* (2021) 'The effects of secreted aspartyl proteinase inhibitor ritonavir on azoles-resistant strains of Candida albicans as well as regulatory role of SAP2 and ERG11', *Immunity, Inflammation and Disease*, 9(3), pp. 667–680. Available at: https://doi.org/10.1002/iid3.415.

Gaffar, N.R., Valand, N. and Venkatraman Girija, U. (2025) 'Candidiasis: Insights into Virulence Factors, Complement Evasion and Antifungal Drug Resistance', *Microorganisms*. Multidisciplinary Digital Publishing Institute (MDPI). Available at: https://doi.org/10.3390/microorganisms13020272.

Gupta, A.K., Versteeg, S.G. and Shear, N.H. (2017a) 'Onychomycosis in the 21st Century: An Update on Diagnosis, Epidemiology, and Treatment', *Journal of Cutaneous Medicine and Surgery*, 21(6), pp. 525–539. Available at: https://doi.org/10.1177/1203475417716362.

Handoyo, D. and Rudiretna, A. (2000) *Polymerase Chain Reaction* (PCR) *[General Principles and Implementation of Polymerase Chain Reaction]*, *Unitas*.

Harfika, M. and Suryani, N. (2023) 'Penggunaan APD dan Personal Hygiene Berhubungan dengan Keluhan Subjektif Dermatitis pada Nelayan di TPI Blanakan Subang Jawa Barat', *PubHealth Jurnal Kesehatan Masyarakat*, 1(3), pp. 207–211. Available at: https://doi.org/10.56211/pubhealth.v1i3.208.

Husen, F., Khasanah, N.A.H. and Ina Ratnaningtyas, N. (2024) 'Identifikasi Jamur Non-Dermatofita Penyebab Onikomikosis Kuku (Tinea unguium) Pada Petani Padi', *Jurnal Media Analis Kesehatan*, 15(1), pp. 35–45. Available at: https://doi.org/10.32382/jmak.v15i1.586.

Karmila, I.G.A.A.D., Adiguna, M.S. and Rusyati, L.M.M. (2020) 'Profil onikomikosis pada pasien lanjut usia di Rumah Sakit Umum Pusat Sanglah, Bali, Indonesia: studi retrospektif', *Intisari Sains Medis*, 11(1), pp. 364–368. Available at: https://doi.org/10.15562/ism.v11i1.653.

Khamidah, N. and Ervianti, E. (2018) 'Combination Anti Fungal Therapy for Onychomycosis Literature Review', *Indonesian Journal of Tropical and Infectious Disease*, 7(1), pp. 15–20. Available at: 7.1 (2018): 15-20. (Accessed: 15 November 2024).

Khatimah, K., Mone, I. and Nurwahidah, F.S. (2018) Identifikasi Jamur *Candida sp* pada Kuku Jari Tangan dan Kuku Kaki Petani Dusun Panaikang Desa Bontolohe Kecamatan Rilau Ale Kabupaten Bulukumba, *Jurnal Media Laboran*.

Khlaif Imran, Z. and Abuad, S. (2015) 'Genetic Diagnosis and Prevalence of Urinary Tract Fungal Pathogen with Antifungal Susceptibility Pattern in Iraq',

British Journal of Medicine and Medical Research, 7(5), pp. 410–418. Available at: https://doi.org/10.9734/BJMMR/2015/12559.

Leung, A.K.C. *et al.* (2019) 'Onychomycosis: An Updated Review', *Recent Patents on Inflammation & Allergy Drug Discovery*, 14(1), pp. 32–45. Available at: https://doi.org/10.2174/1872213x13666191026090713.

Lin, L. *et al.* (2023) 'Sequence Variation of Candida albicans Sap2 Enhances Fungal Pathogenicity via Complement Evasion and Macrophage M2-Like Phenotype Induction', *Advanced Science*, 10(20). Available at: https://doi.org/10.1002/advs.202206713.

Madigan, M.T. *et al.* (2019) *BROCK Biologi Mikroorganisme*. 14th edn. Jakarta: EGC.

Maharini, S. (2012) Pengaruh Pemberian Larutan Ekstrak Siwak *(Salvadora persica)* pada Berbagai Konsentrasi Terhadap Pertumbuhan *Candida albicans*. Laporan Akhir Hasil Penelitian Karya Tulis Ilmiah.

Majawati, E.S., Kurniawati, J. and Sari, M.P. (2019) *Prevalence of Onychomycosis in Fish Traders in Kopro Market West Jakarta*, *Indonesian Journal of Biotechnology and Biodiversity*.

Makhfirah, N. *et al.* (2020) 'Pemanfaatan bahan alami sebagai upaya penghambat Candida albicans pada rongga mulut', *Jurnal Jeumpa*, 7(2), pp. 400–413.

Mamuaja, E.H. *et al.* (2017) 'Onikomikosis Kandida yang Diterapi dengan Itrakonazol Dosis Denyut', *Jurnal Biomedik (JBM)*, 9, pp. 178–183.

Mayumi, N.K.S., Habibah, N. and Suyasa, I.N.G. (2023) 'Identification of Fungus Causing Onychomycosis in Chicken Meat Traders in Traditional Markets', *JST (Jurnal Sains dan Teknologi)*, 12(1). Available at: https://doi.org/10.23887/jstundiksha.v12i1.49203.

Melarosa, P.R. and Rusyati, L.M.M. (2024) 'Profil Onikomikosis denpasar 2020-2022', *Intisari Sains Medis 2024*, 15, pp. 1056–1060.

Menaldi, S.L.S., Bramono, K. and Indriatmi, W. (2016) *Ilmu Penyakit Kulit dan Kelamin*. Jakarta: Badan Penerbit FKUI.

Meylani, V. (2021) Menelisik *Candida albicans:* Molekuler dan Morfologi. Sukoharjo: CV. Media Sarana Sejahtera.

Miladiarsi *et al.* (2023) 'Uji Diagnostik Jamur Dermatofita Pada Luka Kaki Penderita Diabetes Melitus dengan Metode PCR (*Polymerase Chain Reaction*)',

Jurnal Biotek, 11, pp. 112–122. Available at: https://doi.org/10.24252/jb.v11i1.31707.

Muhtadin, F. and Latifah, I. (2019) 'Hubungan Tinea Pedis dengan Lamanya Bekerja Sebagai Nelayan di Pulai Panggang Kepulauan Seribu Jakarta Utara', *Jurnal Ilmiah Kesehatan*, 10(1), pp. 103–109. Available at: https://doi.org/10.37012/jik.v10i1.22.

Mutiawati, V.K. (2016) 'Pemeriksaan Mikrobiologi pada *Candida albicans*', *Jurnal Kedokteran Syiah Kuala*, 16 (1), pp. 53–63. Available at: https://jurnal.usk.ac.id/JKS/article/viewFile/5013/4444 (Accessed: 12 November 2024).

Naglik, J.R., Challacombe, S.J. and Hube, B. (2003) '*Candida albicans* Secreted Aspartyl Proteinases in Virulence and Pathogenesis', *Microbiology and Molecular Biology Reviews*, 67(3), pp. 400–428. Available at: https://doi.org/10.1128/mmbr.67.3.400-428.2003.

Nawaliya, A., Sinuhaji, B. and Triana, D. (2021) 'Kejadian Infeksi *Trichophyton mentagrophyres* Terkait *Personal Hygiene* antara Nelayan dengan Pengolah Ikan Rumahan di Wilayah Pesisir Kota Bengukulu', *Jurnal Kesehatan Kusuma Husada-Januari*, 12 (1), p. 74. Available at.: https://doi.org/https://doi.org/10.34035/jk.v12i1.582.

Peraturan Menteri Tenaga Kerja dan Transmigrasi Republik Indonesia Nomor PER.08/MEN/VII/2010 (2010).

Perhimpunan Dokter Spesialis Kulit dan Kelamin Indonesia (PERDOSKI) (2021) Panduan Praktik Klinis Bagi Dokter Spesialis Dermatologi dan Venereologi Indonesia. Jakarta.

Piraccini, B.M. *et al.* (2022) 'Onychomycosis: Recommendations for Diagnosis, Assessment of Treatment Efficacy, and Specialist Referral. The CONSONANCE Consensus Project', *Dermatology and Therapy*, 12(4), pp. 885–898. Available at: https://doi.org/10.1007/s13555-022-00698-x.

Prabandari, A.S. *et al.* (2024) 'Isolasi dan Identifikasi Jamur Penyebab Onikomikosis pada Petani di Kabupaten Sukoharjo Jawa Tengah', *Indonesian Journal on Medical Science*, 11(1). Available at: https://doi.org/10.55181/ijms.v11i1.470.

Pranawaty, R.N. *et al.* (2012) 'Aplikasi *Polymerase Chain Reaction* (PCR) Konvensional dan *Real Time* PCR untuk Deteksi *White Spot Syndrome* Virus pada Kepiting', *Jurnal Perikanan dan Kelautan*, 3(4), pp. 61–74.

Rahayuningtias, R. (2023) *Identifikasi jamur penyebab onikomikosis pada kuku kaki dan tangan nelayan*. Politeknik Kesehatan Kemenkes Surabaya.

Rizqy, S. (2021) 'Identifikasi Jamur Kuku pada Nelayan di Desa Sepulu Kabupaten Bangkalan'. Universitas Ngudia Husada Bangkalan.

Roestijawati, N. *et al.* (2017) Skrining Penyakit Akibat Kerja pada Nelayan di Kampung Nelayan Desa Sidakaya Cilacap. Purwokerto.

Saleh, L.M. (2018) Keselamatan dan Kesehatan Kerja Kelautan: (Kajian Keselamatan dan Kesehatan Kerja Sektor Maritim). Edited by I.H. Yanti. Yogyakarta: Deepublish.

Sasongkowati, R. (2007) Tesis Identifikasi Candida Spesies Menggunakan Primer Campuran Spesifik dengan Teknik PCR Multiplex Terhadap Target DNA Topoisomerase II. Pogram Pasca Sarjana Universitas Airlangga. Available at: https://repository.unair.ac.id/120448/1/KKA%20KK%20TKD%2025-11%20Sas%20i_FIX.pdf (Accessed: 12 November 2024).

Schaller, M. *et al.* (2003) 'The Secreted Aspartyl Proteinases Sap1 and Sap2 Cause Tissue Damage in an In Vitro Model of Vaginal Candidiasis Based on Reconstituted Human Vaginal Epithelium', *Infection and Immunity*, 71(6), pp. 3227–3234. Available at: https://doi.org/10.1128/IAI.71.6.3227-3234.2003.

Schaller, M. *et al.* (2005) 'Hydrolytic enzymes as virulence factors of Candida albicans', *Mycoses*, 48(6), pp. 365–377. Available at: https://doi.org/https://doi.org/10.1111/j.1439-0507.2005.01165.x.

Simatupang, M.M. (2009) *Candida albicans*. Universitas Sumatera Utara.

Talapko, J. *et al.* (2021) 'Candida albicans—The Virulence Factors and Clinical Manifestations of Infection', *Journal of Fungi*, 7(2), p. 79. Available at: https://doi.org/10.3390/jof7020079.

Teriyani, N.M., Inabuy, F.S. and Ramona, Y. (2022) 'Kajian Pustaka: Penanggulangan Kandidiasis Menggunakan Pendekatan Probiotik', *Jurnal Veteriner*, 23(2), pp. 281–296. Available at: https://doi.org/10.19087/jveteriner.2022.23.2.281.

Thomas, J. *et al.* (2019) 'Antifungal Drug Use for Onychomycosis', *American Journal of Therapeutics*, 26(3), pp. e388–e396. Available at: https://doi.org/10.1097/MJT.0000000000000696.

Trovato, L. *et al.* (2022) ‘Prevalence of Onychomycosis in Diabetic Patients: A Case-Control Study Performed at University Hospital Policlinico in Catania’, *Journal of Fungi*, 8(9), p. 922. Available at: https://doi.org/10.3390/jof8090922.

Tsai, P.W. *et al.* (2013) ‘Study of Candida albicans and its interactions with the host: A mini review’, *BioMedicine (Netherlands)*, pp. 51–64. Available at: https://doi.org/10.1016/j.biomed.2012.12.004.

Undang-undang (UU) Nomor 7 Tahun 2016 tentang Perlindungan dan Pemberdayaan Nelayan, Pembudi Daya Ikan, dan Petambak Garam (2016).

Widasmara, D., Ajie, A.B. and Rofiq, A. (2023) Pemeriksaan Dermoskopi untuk Evaluasi Morfologi Kuku pada Pasien Onikomikosis.