

DAFTAR PUSTAKA

- Aji, A., Bahri, S. and Tantalia, T. (2018) ‘Pengaruh Waktu Ekstraksi Dan Konsentrasi HCL Untuk Pembuatan Pektin Dari Kulit Jeruk Bali (*Citrus maxima*)’, Jurnal Teknologi Kimia Unimal, 6(1), p. 33. doi:10.29103/jtku.v6i1.467.
- Al-Bader, S.M. and Moqbel, F.S. (2017) ‘Effect of Selected Plant Extracts on Malassezia Furfur in Culture’, Eurasian Journal of Science and Engineering, 3(1). doi:10.23918/eajse.v3i1sp38.
- Alfiah, R.R., Khotimah, S. and Turnip, M. (2015) ‘Efektivitas Ekstrak Metanol Daun Sembung Rambat (*Mikania micrantha* Kunth) Terhadap Pertumbuhan Jamur Candida albicans’, 4, pp. 52–57. Available at: <https://jurnal.untan.ac.id/index.php/jprb/article/view/8735/8710>.
- Anwar, H. (2020) *Pengaruh Kadar CMC-Na Terhadap Mutu Fisik Tablet Ekstrak Daun Kumis Kucing (Orthosiphon Stamineus Benth.)*. Muhammadiyah Malang University. Available at: <http://eprints.umm.ac.id/id/eprint/68649>
- Balouiri, M., Sadiki, M. and Ibsouda, S.K. (2016) ‘Methods for in vitro evaluating antimicrobial activity: A review’, Journal of Pharmaceutical Analysis, 6(2), pp. 71–79. doi:10.1016/j.jpha.2015.11.005.
- Cafarchia, C., Iatta, R., Immediato, D., Puttilli, M.R., and Otranto, D., (2015) ‘Azole susceptibility of Malassezia pachydermatis and Malassezia furfur and tentative epidemiological cut-off values’, *Medical Mycology*, 53(7), pp. 743–748. doi:10.1093/mmy/myv049.
- Chai, T., Wong, F., Manan, F.A., Ooh, K., Ismail, N.I.M. (2014) ‘Orthosiphon aristatus: A Review of Traditional Uses, Phytochemical Profile, and Pharmacological Properties’, *Traditional and Folk Herbal Medicine Recent Researches*, 2(6), pp. 153–187. doi:10.1089/act.2014.20606.
- Chander, J. (2018) ‘Textbook of Medical Mycology’. 4th edn. New Delhi: Jaypee Brothers Medical Publisher. Available at: https://books.google.co.id/books?id=OLpEDwAAQBAJ&lpg=PR1&ots=_p4_E0sJ1ZF&dq=mycology&lr&pg=PR4#v=onepage&q=mycology&f=false.
- Çoban, İ., Toplan, G. G., Özbek, B., Gürer, Ç. U., & Sarıyar, G. (2017). Variation of alkaloid contents and antimicrobial activities of Papaver rhoeas L. growing in Turkey and northern Cyprus. *Pharmaceutical biology*, 55(1), 1894–1898.

- Dahlan, M. S. (2016). Statistik Untuk Kedokteran dan Kesehatan. Jakarta: Salemba Medika.
- Dinastutie, R. (2015) 'Uji Efektivitas Antifungal Ekstrak Kulit Pisang Kepok (*Musa acuminata X balbisiana*) Mentah Terhadap Pertumbuhan *Candida albicans* Secara In Vitro'. Universitas Brawijaya. Available at: http://repository.ub.ac.id/id/eprint/124836/1/Skripsi_Rina_Dinastutie.pdf.
- Djuanda, A., Hamzah, M. and Aisah, S. (2016) Ilmu Penyakit Kulit dan Kelamin. 7th edn. Jakarta: Balai Penerbit FK UI, Jakarta.
- Edwar, R.R. (2018) 'Karakteristik Penderita Pityriasis Versikolordirs Universitas Sumatera Utara Tahun 2017'. Universitas Pembangunan Veteran Jakarta. Available at: <http://repository.upnvj.ac.id/>.
- Faramayuda, F., Julian, S., Windyaswari, A.S., Mariani, T. S., Elfahmi, and Sukrasno. (2021) 'Review: Flavonoid pada Tanaman Kumis Kucing (*Orthosiphon stamineus* Benth.)', Proceeding of Mulawarman Pharmaceuticals Conferences, (April 2021), pp. 282–287. doi:doi.org/10.25026/mpc.v13i1.478.
- Febjislami, S., Kurniawati, A.N.I., Melati, M., and Wahyu, Y. (2019) 'Morphological characters, flowering and seed germination of the indonesian medicinal plant *Orthosiphon aristatus*', Biodiversitas, 20(2), pp. 328–337. doi:[10.13057/biodiv/d200204](https://doi.org/10.13057/biodiv/d200204).
- Fernaldy, A. (2019) Uji Efektivitas Pemberian Ekstrak Daun Kemangi Sayur (*Ocimum basilicum* var. *pilosum*) Dalam Menghambat Pertumbuhan *Malassezia furfur* Secara In Vitro. Universitas Pembangunan Veteran Jakarta. Available at: <http://repository.upnvj.ac.id/id/eprint/4395>.
- Fitria, N. and Setiawati, F. (2020) 'Modifikasi Media Jagung (*Zea mays*) dan Kacang Tanah (*Arachis hypogaea*) sebagai Media Pertumbuhan *Aspergillus flavus*', Jurnal Reka Lingkungan, 8(1), pp. 57–66. doi:[10.26760/rekalingkungan.v8i1.57-66](https://doi.org/10.26760/rekalingkungan.v8i1.57-66).
- Ghany, T.M.A. and El-Sheikh, H.H. (2016) 'Mycology'. Foster City: OMICS Group. Available at: https://www.researchgate.net/publication/326207059_Mycology.
- Global Biodeverity Information Facility. Available at : <https://www.gbif.org/species/7308026>. [diakses 28 Juli 2022]
- Gupta, A.K. and Foley, K.A. (2015) 'Journal of Fungi Antifungal Treatment for

Pityriasis Versikolor', pp. 13–29. doi:10.3390/jof1010013.

Hald, M., Arendrup, M.C., Svejgaard, E. L., Lindskov, R., Foged, E.K., and Saunte, D.M. L.. (2015) 'Evidence-based Danish Guidelines for the Treatment of Malasseziarelated Skin Diseases', *Acta Dermato-Venereologica*, 95(1), pp. 12–19. doi:10.2340/00015555-1825.

Haryati, S.D., Darmawati, S. and Wilson, W. (2017) 'Perbandingan Efek Ekstrak Buah Alpukat (*Persea americana Mill*) Terhadap Pertumbuhan Bakteri *Pseudomonas aeruginosa* dengan Metode Disk dan Sumuran', *Prosiding Seminar Nasional Publikasi Hasil-Hasil Penelitian dan Pengabdian Masyarakat Universitas Muhammadiyah Semarang*, (September), pp. 348–352. Available at: <https://jurnal.unimus.ac.id/index.php/psn12012010/article/view/2886>.

Hayati, R.S. (2017) 'Potential Leaf Extract *Orthosiphon aristatus* as Growth Inhibitor of *Candida albicans*', 53(9), pp. 1689–1699. Available at: http://eprints.unm.ac.id/5808/70/65-Riza_Satifani.pdf.

Jaiswal, P., Kumar, P., Singh, V. K., and Singh, D. K. (2011) 'Areca catechu L.: A valuable herbal medicine against different health problems', *Research Journal of Medicinal Plant*, pp. 145–152. doi:10.3923/rjmp.2011.145.152.

Jaluri, P.D.C. dan Ngazizah, F.N. (2017) 'Aktivitas Antifungi Infusa Umbi Bawang Putih (*Allium sativum Linn*), Daun Kumis Kucing (*Orthosiphon aristatus*) dan Kombinasi Keduanya terhadap *Candida Albicans* Menggunakan Metode Cakram Kertas', 1, pp. 109–113. doi:<https://doi.org/10.54411/jbc.v1i1.198>.

Kang, S., Amagai, M., Bruckner, A.L., Margolis, D.J., Michael, M.A.J., and Orringer, J.S., (2019) 'Fitzpatrick's Dermatology 9th Edition'. 9th edn. Edited by S. Kang et al. New York: The McGraw-Hill Education.

Karhoot, J.M., Noaimi, A.A. and Ahmad, W.F. (2012) 'Malassezia Species In Pityriasis Versikolor Isolation and Identification of Malassezia Species in Patients with Pityriasis Versikolor', *the Iraqi Postgraduate Medical Journal*, 11(8), p. 2012. Available at: <https://iasj.net/iasj?func=fulltext&aId=65126>.

Khansa, R.M. (2019) Uji Aktivitas Minyak Atsiri Bunga Cengkeh (*Syzygium aromaticum L.*) Dalam Menghambat Pertumbuhan Jamur *Candida albicans* Secara In Vitro. Politeknik Kesehatan Yogyakarta. Available at: <http://eprints.poltekkesjogja.ac.id/1122/>.

- Lestari, T., Nofianti, T., Tuslinah, L., and Ruswanto, R., (2018) ‘Total phenol, flavonoid, and anthocyanin content and antioxidant activity of Etlingera elatior extract and nanoparticle’, *Pharmaciana*, 8(1), p. 145. doi:10.12928/pharmaciana.v8i1.7511.
- Mahmoud, Y.A.G. Metwally, M. A., Mubarak, H.H., and Zewawy, N.E L. (2014) ‘Treatment of tinea versikolor caused by Malassezia furfur with dill seed extract : An experimental study’, International Journal of Pharmacy and Pharmaceutical Sciences, 7(August 2015). Available at: https://www.researchgate.net/publication/275155425_Treatment_of_tine_a_versikolor_caused_by_Malassezia_furfur_with_dill_seed_extract_An_experimental_study.
- Marjoni, R. 2016 Dasar-Dasar Fitokimia untuk Diploma III Farmasi. Jakarta: CV. Trans Info Media.
- Mathur, M., Acharya, P., Karki, A., Nisha, K. C., and Shah, J. (2019) ‘Dermoscopic pattern of pityriasis versikolor’, Clinical, Cosmetic and Investigational Dermatology, 12, pp. 303–309. doi:10.2147/CCID.S195166.
- Melati, G.C. (2021) Uji Efektivitas Ekstrak Daun Kenikir (*Cosmos caudatus;Kunth*) Dalam Menghambat Pertumbuhan *Trichophyton rubrum* Secara In Vitro. UPN Veteran Jakarta. Available at: <https://repository.upnvj.ac.id/9154/>
- Mukhriani (2014) ‘Ekstraksi, Pemisahan Senyawa, dan Identifikasi Senyawa Aktif’, *Jurnal Kesehatan*, VII. doi:10.17969/agripet.v16i2.4142.
- Murray, P.R., Rosenthal, K.S. and Pfaller, M.A. (2016) Medical Microbiology. 8th edn. Philadelphia: Elsevier.
- Mustofa, A. (2014) 'Prevalensi dan Faktor Resiko Terjadinya Pityriasis Versicolor Pada Polisi Lalu Lintas Kota Semarang', Universitas Diponegoro. Universitas Diponegoro. Available at: <http://eprints.undip.ac.id/44391/>.
- Nathalia, S., Niode, N.J. and Pandaleke, H.E.J. (2015) ‘Profil Pitiriasis versikolor Di Poliklinik Kulit Dan Kelamin Rsup Prof. Dr. R.D Kandou Manado Periode Januari – Desember 2012’, *e-CliniC*, 3(1). doi:10.35790/ecl.3.1.2015.6761.
- Nilhan, A. Çağrı, E., Nazlı, C., Zafer, T., Aylin, D., and Macit, İ. (2022) ‘Effectiveness of FastFung agar in the isolation of’, pp. 0–2. doi:10.1111/myc.13450.

- Noviandini, A., Suyoso, S. and Astari, L. (2017) ‘Parker ink-KOH stain, Chicago Sky Blue (CSB) stain, and Fungi Culture, for The Diagnosis of Superficial Dermatomycoses’, Berkala Ilmu Kesehatan Kulit dan Kelamin, 29(1), pp. 21–29. Available at: <https://ejournal.unair.ac.id/BIKK/article/view/4148>.
- Nurhayati, L.S., Yahdiyani, N. and Hidayatulloh, A. (2020) ‘Perbandingan Pengujian Aktivitas Antibakteri Starter Yogurt dengan Metode Difusi Sumuran dan Metode Difusi Cakram’, Jurnal Teknologi Hasil Peternakan, 1(2), p. 41. doi:10.24198/jthp.v1i2.27537.
- Othman, L. Sleiman, A. Abdel-massih, R.M. (2019) ‘Antimicrobial Activity of Polyphenols and Alkaloids in Middle Eastern Plants’. doi:10.3389/fmicb.2019.00911.
- Pedrosa, A.F., Lisboa, C. and Rodrigues, A.G. (2018) ‘Malassezia infections with systemic involvement: Figures and facts’, Journal of Dermatology, 45(11), pp. 1278–1282. doi:10.1111/1346-8138.14653.
- Pramono, A.S. and Soleha, T.U. (2018) ‘Pitiriasis versikolor : Diagnosis dan Terapi Pityriasis Versikolor : Diagnosis and Therapy’, Agromedicine, 5, pp. 449–453.
- Reshi, N.A. (2017) ‘Evaluation Of Antibacterial Potential Of Leaf And Leaf Derived Callus Extracts Of *Orthosiphon aristatus* (Blume) Miq.’, Asian Journal of Pharmaceutical and Clinical Research, 10(5), p. 245. doi:10.22159/ajpcr.2017.v10i5.17231.
- Radiono, S., Suyoso, S. and Bramono, K. (2013) *Dermatomikosis Superfisialis*. 2nd edn. Jakarta: Balai Penerbit Fakultas Kedokteran Universitas Indonesia.
- Rahmi, H. (2019) ‘Utilization of Bromelain Enzyme from Pineapple Peel Waste on Mouthwash Formula Against Streptococcus mutans Utilization of Bromelain Enzyme from Pineapple Peel Waste on Mouthwash Formula Against Streptococcus mutans’, *IOP Conf. Series : Earth and Environmental Science* [Preprint]. doi:10.1088/1755-1315/217/1/012036.
- Rahmi, M., Putri, D.H. (2020) ‘The Antimicrobial Activity of DMSO as A Natural Extract Solvent Aktivitas Antimikroba DMSO sebagai Pelarut Ekstrak Alami antimicrobial active compounds .’, 5(2), pp. 56–58.
- Ridawati, Jenie, B.S.L., Djuwita, I., and Sjamsuridzal, W. (2011) ‘Aktivitas Antifungal Minyak Atsiri Jinten Putih terhadap Candida parapsilosis SS25, C. orthopsilosis NN14, C. metapsilosis MP27, dan C. etchellsii

MP18', Makara Of Science Series, 15(1), pp. 58–62. Available at: <http://journal.ui.ac.id/index.php/science/article/view/879>

Riedel, S. Morse, S.A., Mietzner, T., and Miller, S. (2019) 'Jawetz Melnick & Adelbergs Medical Microbiology 28th Edition'. 28th edn. McGraw-Hill Education.

Rivai, H., Amalinah, A. and Asra, R. (2019) 'Analisis Kualitatif dan Kuantitatif Kandungan Senyawa dari Ekstrak Heksan, Aseton, Etanol dan Air Daun Dewa', (March), pp. 1–6. doi:10.13140/RG.2.2.21578.82887. Available at:https://www.researchgate.net/publication/331561521_Analisis_Kualitatif_dan_Kuantitatif_Kandungan_Kimia_Daun_Kumis_Kucing_Orthosiphon_aristatus_Blume_Miq_dari_Ekstrak_Heksan_Aseton_Etanol_dan_Air

Saputra, R. (2014)' Pengaruh Jenis Pelarut Terhadap Jumlah Ekstrak dan Daya Antifungi Daun Ketepeng Cina (*Cassua alata L.*) Terhadap Jamur *Trychophyton sp.* Available at: <https://hsgm.saglik.gov.tr/depo/birimler/saglikli-beslenme-hareketli-hayat-db/Yayinlar/kitaplar/diger-kitaplar/TBSA-Beslenme-Yayini.pdf>.

Sarker, SD, Nahar, L. (2012) Natural Products Isolation 3rd Edition. New Jersey: Humana Press Springer Verlag.

Simonetti, G., Brasili, E. and Pasqua, G. (2020) 'Antifungal Activity of Phenolic and Polyphenolic Compounds from Different Matrices of *Vitis vinifera*', *Molecules*. Available at: <https://pubmed.ncbi.nlm.nih.gov/31156565/>. doi: [10.3390/molecules25163748](https://doi.org/10.3390/molecules25163748)

Sivakumar, C. and Jeganathan, K. (2018) 'Phytochemical Profiling of Java tea's (*Orthosiphon stamineus*) Tea Leaves Extract', *Journal of Pharmacognosy and Phytochemistry*, 7(6), pp. 1396–1402.

Sofwan, N., Faelasofa, O., Triatmoko, A. H., Iftitah, S. N. (2018) 'Optimalisasi Zpt (Zat Pengatur Tumbuh) Alami Ekstrak Bawang Merah (*Allium Cepa Fa. Ascalonicum*) Sebagai Pemacu Pertumbuhan Akar Stek Tanaman Buah Tin (*Ficus carica*)', *Jurnal Ilmu Pertanian Tropika dan Subtropika*, 3(2), pp. 46–48.

Soleha, T.U. (2016) 'Pitiriasis versikolor Ditinjau Dari Aspek Klinis Dan Mikrobiologis Pityriasis Versikolor , The Clinical And Microbiological Aspect', 1, pp. 428–431. doi:10.23960/jkunila12432-435.

Stevani, E. (2020) Uji Efektivitas Ekstrak Daun Kenikir (*Cosmos caudatus Kunth*)

Rafi Thoriq Akbar, 2023

**EFEKТИВИТАС ЕКСТРАК ДАУН КУМИС КУЦИНГ (*Orthosiphon aristatus*) ТЕРХАДАР
PERTUMBUHAN *Malassezia furfur* SECARA IN VITRO**

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Terhadap Penghambatan Pertumbuhan Jamur *Malassezia furfur*. UPN Veteran Jakarta.

Sutanto, I. Ismid, I.S., Sjarifuddin, P.K.,and Sungkar, S. (2019) 'Buku Ajar Parasitologi Kedokteran FKUI Edisi Keempat. Edisi Keempat'. Edited by I. Sutanto et al. Jakarta: Badan Penerbit FKUI.

Sulastrianah S, Imran I, Fitria ES 2014, Uji Daya Hambat Ekstrak Daun Sirsak (*Annona muricata L.*) Dan Daun Sirih (*Piper betle L.*) Terhadap Pertumbuhan Bakteri *Escherichia coli*', *Medula*, 1(2). Available at: <http://ojs.uho.ac.id/index.php/medula/article/view/197>

Ulya, N., Endharti, A.T. and Setyohadi, R. (2014) 'Uji Daya Anthelmintik Ekstrak Etanol Daun Kumis Kucing (*Orthosiphon aristatus*) sebagai Anthelmintik Terhadap Ascaris suum secara in vitro', Majalah Kesehatan FKUB, 1(3), pp. 130–136. Available at: <http://www.majalahfk.ub.ac.id/index.php/mkfkub/article/view/34>.

Verawaty, L. and Karmila, I.D. (2017) 'Penatalaksanaan Pitiriasis versikolor', Bagian Kesehatan Kulit Kelamin FK Universitas Udayana [Preprint]. Available at: https://simdos.unud.ac.id/uploads/file_penelitian_1_dir/d705e672f21841a07c90fd46a56fe0e9.pdf.

Wahyuni, B.I. (2019) Uji Daya Hambat Ekstrak Kasar Daun Kumis Kucing (*Orthosiphon aristatus*) Terhadap Bakteri *Aeromonas hydrophila* Secara in Vitro. Universitas Brawijaya. Available at: <http://repository.ub.ac.id/id/eprint/169824>.

Widyawati, Prasetyowati and Subakir (2017) 'Kajian Mengenai Jenis Spesies *Malassezia* Dan Warna Lesi Pitiriasis versikolor', Media Medika Muda, 2(3), pp. 165–168. Available at: <https://ejournal2.undip.ac.id/index.php/mmm/article/view/2643>.

Wulandari, TA, Widyawati, PS, Budianta, T. (2017) 'Pengaruh Penambahan Air Perasan Lemon Terhadap Aktivitas Antidiabetik Minuman Beluntas (*Pluchea Indica Less*) Lemon', Jurnal Teknologi Pangan dan Gizi, 16(1), pp. 1–9. Available at: <http://repository.wima.ac.id/11816/39/ABSTRAK.pdf>.

Yulianti, R., Nugraha, D.A. and Nurdianti, L. (2015) 'Formulasi Sediaan Sabun Mandi Cair Ekstrak Daun Kumis Kucing (*Orthosiphon aristatus* (Bl) Miq.)', Kartika Jurnal Ilmiah Farmasi, 3(2), pp. 1–11. doi:10.26874/kjif.v3i2.98.

Yusmaniar, Wardiyah and Nida, K. (2017) 'Mikrobiologi dan Parasitologi. 1st edn, Kementrian Kesehatan Republik Indonesia'. 1st edn. Edited by Yusmaniar, Wardiyah, and K. Nida. Jakarta: Badan Pengembangan dan Pemberdayaan Sumber Daya Manusia Kesehatan. Available at: <http://bppsdmk.kemkes.go.id/pusdiksdmk/wp-content/uploads/2017/11/Daftar-Isi-Dan-Mikrobiologi-Parasitologi.pdf>.