

DAFTAR PUSTAKA

- Amilatun, J., Awarni, M. M., & Aini, S. D. Z. (2025). *Growth of Candida Albicans on Modified Media based on Coowbeans (Vigna Unguiculata L . Walp). Jurnal Teknologi Laboratorium*, 6(1), 47–54.
- Antunes, L., Laísa, T., Cordeiro, V., Figuerêdo, D. De, Thiago, P., Figueiredo, R., Lins, M., Pontes, C. De, & Oliveira, E. De. (2022). The antifungal and antibiofilm activity of *Cymbopogon nardus* essential oil and citronellal on clinical strains of *Candida albicans*. *Brazilian Journal of Microbiology*, 1231–1240. <https://doi.org/10.1007/s42770-022-00740-2>
- Astuty, E., Sari, W., & Fitria, L. (2023). The description of *Candida albicans* in pre menstrual urine of female students. *Jurnal Kebidanan Malahayati*, 9(2), 84–90.
- Bin, A. A., Hamid, A., & Kerboua, K. (2024). Ultrasonics Sonochemistry Ultrasonic-assisted extraction to enhance the recovery of bioactive phenolic compounds from *Commiphora gileadensis* leaves. *Ultrasonics Sonochemistry*, 105(December 2023), 106852. <https://doi.org/10.1016/j.ultsonch.2024.106852>
- Buanasari, B., Febrianto, Y., Cholifah, C., & Chakim, A. (2019). Potensi Metode Ultrasonic-Assisted Extraction (UAE) dalam Mengekstrak Senyawa Aktif dari Bahan Alam. *Jurnal Farmasi & Sains Indonesia*, 2(1), 106–112
- Carolliny, T., Lustoza, M., & Matilde, A. (2022). *MOL2NET ' 22 , Conference on Molecular , Biomedical & Computational Sciences and Engineering , 8th ed . Physicochemical differences and antifungal activity of citral isomers : neral and geranial*. 1–5.
- Chen, Y., Gao, Y., Yuan, M., Zheng, Z., & Yin, J. (2023). *Anti- Candida albicans Effects and Mechanisms of Theasaponin E1 and Assamsaponin A*. *Journal of Fungi*, 9(7), 732. <https://doi.org/10.3390/jof9070732>
- Clarkson, A. M., & Snape, S. (2024). *Clinical Effectiveness of Continuous Infusion Flucloxacillin in the Outpatient Parenteral Antimicrobial Therapy (OPAT) Setting in a UK Hospital : A Service Evaluation*. *European Journal of Hospital Pharmacy*, 31(1), 45–51. <https://doi.org/10.1136/ejhpharm-2023-003810>
- Cornely, O. A., Sprute, R., Bassetti, M., Chen, S. C., Groll, A. H., Kurzai, O., Lass-flörl, C., Ostrosky-zeichner, L., Barac, A., Ben-ami, R., Brink, A. J., Grothe, J. H., Hagen, F., Hochegger, B., Hoenigl, M., Husain, S., Iii, G. R. T., Toeppen, C., Villanueva-lozano, H., ... Zhu, L. (2022). *Global guideline for the diagnosis and management of candidiasis : an initiative of the ECMM in cooperation with ISHAM and ASM*. 280–293. [https://doi.org/10.1016/S1473-3099\(24\)00749-7](https://doi.org/10.1016/S1473-3099(24)00749-7)
- Diler, S., & Ozturk, C. (2020). *Candida infections: Clinical features, diagnosis and*
- Dian Melati, 2026
 UJI EFEKTIVITAS ANTIFUNGAL EKSTRAK SERAI DAPUR (*Cymbopogon citratus*) DENGAN METODE Ultrasonic-Assisted Extraction (UAE) TERHADAP PERTUMBUHAN *Candida albicans*
 UPN Veteran Jakarta, Fakultas Kedokteran, S1 Kedokteran
www.upnvj.ac.id-www.library.upnvj.ac.id-www.repository.upnvj.ac.id

- treatment. *Infectious Diseases and Clinical Microbiology*, 2(2), 91–102. <https://doi.org/10.36519/idcm.2020.0006>
- Dique, A. S., & Manjate, A. (2025). *Phytochemical analysis and antimicrobial activity of Cymbopogon citratus essential oil and hydrosol against Candida albicans , Escherichia coli , and Pseudomonas aeruginosa*. *Research, Society and Development* 2025, 1–11.
- Geraldi, A., Wardana, A. P., Aminah, N. S., Kristanti, A. N., Sadila, A. Y., Wijaya, N. H., Wijaya, M. R. A., Diningrum, N. I. D., Hajar, V. R., & Manuhara, Y. S. W. (2022). Tropical Medicinal Plant Extracts from Indonesia as Antifungal Agents against Candida Albicans. *Frontiers in Bioscience - Landmark*, 27(9). <https://doi.org/10.31083/j.fbl2709274>
- Hernandez-cuellar, E., Guerrero-barrera, A. L., Avelar-gonzalez, F. J., Manuel, J., Salazar, A., Santiago, D., Chávez-reyes, J., & Poblano-sánchez, E. (2022). Revista Iberoamericana de Micología Characterization of Candida albicans and Staphylococcus aureus polymicrobial biofilm on different surfaces. *Revista Iberoamericana de Micología*, 39(2), 36–43. <https://doi.org/10.1016/j.riam.2022.04.001>
- Jothi, P. S., Ohri, B. A., Devi, B. O., & Nagabhushana, B. M. (2024). Anti-biofilm effect of clove oil against *Candida albicans*: A systematic review. *Journal of Oral and Maxillofacial Pathology*, 28(4), 665–671. https://doi.org/10.4103/jomfp.jomfp_221_23
- Lee, R. C. N. T., Siow, F., Yee, T. T., & Lee, Y. (2023). A review on application of ultrasound and ultrasound assisted technology for seed oil extraction. *Journal of Food Science and Technology*, 60(4), 1222–1236. <https://doi.org/10.1007/s13197-022-05359-7>
- Machraoui, M., Kthiri, Z., Ben Jabeur, M., & Hamada, W. (2018). Ethnobotanical and phytopharmacological notes on *Cymbopogon citratus* (DC.) Stapf. *Journal of New Sciences*, 55(5), 3642–3652.
- Madeira, P. L. B., Carvalho, L. T., Paschoal, M. A. B., de Sousa, E. M., Moffa, E. B., da Silva, M. A. D. S., Tavares, R. de J. R., & Gonçalves, L. M. (2016). In vitro effects of lemongrass extract on *Candida albicans* biofilms, human cells viability, and denture surface. *Frontiers in Cellular and Infection Microbiology*, 6, Article 71. <https://doi.org/10.3389/fcimb.2016.00071>
- Maharani, M., Bintari, Y. R., Wulandari, D. N., Maharani, M., Bintari, Y. R., & Wulandari, D. N. (2023). *Pengaruh Variasi Pelarut Metode Ultrasonic Assisted Extraction Terhadap Rendemen dan Total Flavonoid dari Serai Dapur (Cymbopogon citratus) Effect of Solvent Variations of Ultrasonic Assisted Extraction (UAE) Methods on Yield Value and Total Flavonoid of Lemongrass (Cymbopogon citratus)*. *Jurnal Syifa Sciences and Clinical Research*, 5(2), 1–8.

Dian Melati, 2026

UJI EFEKTIVITAS ANTIFUNGAL EKSTRAK SERAI DAPUR (*Cymbopogon citratus*) DENGAN METODE Ultrasonic-Assisted Extraction (UAE) TERHADAP PERTUMBUHAN *Candida albicans*

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[www.upnvj.ac.id-www.library.upnvj.ac.id-www.repository.upnvj.ac.id]

- Mutiawati, V. K. (2016). Pemeriksaan mikrobiologi pada *Candida albicans*. *Jurnal Kedokteran Syiah Kuala*, 16(1), 53–63.
- Oladipo, I. C., Thanni, S. A., & Alabi, O. O. (2021). Antibacterial efficacies of extracts of lemon grass (*Cymbopogon citratus*) on some clinical microbial isolates. *Fountain Journal of Natural and Applied Sciences*, 10(1), 17–25. <https://doi.org/10.53704/fujnas.v10i1.333>
- Pargaputri, A. F., Andriani, D., Mulawarmanti, D., & Amaliah, I. R. (2023). Pengaruh nystatin topikal dan terapi oksigen hiperbarik terhadap jumlah makrofag pada tikus kandidiasis oral kondisi imunosupresi: studi eksperimental laboratoris. *Jurnal Kedokteran Gigi Universitas Padjadjaran*, 35(2), 147. <https://doi.org/10.24198/jkg.v35i2.47145>
- Pereira, L. C., Correia, A. F., Dinis, Z., & Resende, C. N. De. (2021). *Vulvovaginal candidiasis and current perspectives : new risk factors and laboratory diagnosis by using MALDI TOF for identifying species in primary infection and recurrence*. 1681–1693. *European Journal of Clinical Microbiology & Infectious Diseases*, 40(8), 1681–1693. <https://doi.org/10.1007/s10096-021-04198-w>
- Putri, R. A., & Masfufatun, M. (2022). Karakteristik Biofilm *Candida albicans* dan Beberapa Antibiofilmnya. *Medika Kartika: Jurnal Kedokteran dan Kesehatan*, 5(2), 208-219. <https://doi.org/10.35990/mk.v5n2.p208-219>
- Ramadina, N., Budi, S., & Hidayah, N. (2026). *Evaluasi Dan Uji Efektivitas Formulasi Sediaan Sabun Cair Pembersih Kewanitaan (Feminime Hygiene) Ekstrak Daun Jeruk Purut (Citrus Hystrix) Sebagai Antifungi*. *Jurnal Penelitian Farmasi Indonesia*, 5(1), 268–282.
- Rawal, A., Srivastava, A., Shrivastava, R., Goyal, M., & Aghera, A. (2024). *Antifungal effects of natural extracts on Candida albicans*. 20(9), 1142–1147. <https://doi.org/10.6026/9732063002001142>
- Rizki, S. A., Latief, M., & Rahman, H. (2021). Uji Aktivitas Ekstrak Etil Asetat dan Etanol Daun Durian (*Durio zibethinus* Linn.) Terhadap Bakteri *Propionibacterium acnes* dan *Staphylococcus epidermidis*. *Jurnal Sains dan Teknologi Farmasi*, 23(1), 45–52.
- Sawadogo, I., Par, A., Kabor, D., Montet, D., Durand, N., Bouajila, J., Zida, E. P., Sawadogo-lingani, H., Augustin, P., Honorat, R., Nebi, C., Henri, I., & Bassol, N. (2022). *Antifungal and Antiaflatoxinogenic Effects of Cymbopogon citratus , Cymbopogon nardus , and Cymbopogon schoenanthus Essential Oils Alone and in Combination*. 1–13.
- Sihole, S. C. E., & Kurniawan, S. V. (2021). Efek antifungal sinergis fluconazole dengan minyak atsiri *Cymbopogon citratus* terhadap *Candida albicans*. *Damianus Journal of*

Medicine, 20(2), 104-110.

- Sharma, A. D., & Kaur, I. (2022). Essential oil from *Cymbopogon citratus* exhibits “anti - aspergillosis ” potential: in - silico molecular docking and in vitro studies. *Bulletin of the National Research Centre*. <https://doi.org/10.1186/s42269-022-00711-5>
- Shen, L., Pang, S., Zhong, M., Sun, Y., Qayum, A., Liu, Y., Rashid, A., Xu, B., Liang, Q., Ma, H., & Ren, X. (2023). Ultrasonics Sonochemistry A comprehensive review of ultrasonic assisted extraction (UAE) for bioactive components: Principles , advantages , equipment , and combined technologies. *Ultrasonics Sonochemistry*, 101(August), 106646. <https://doi.org/10.1016/j.ultsonch.2023.106646>
- Sonia, A., Id, K., Azizan, N. B., Al-, A. R. M., Ponnampalavanar, S., & Tay, S. T. (2023). *Candida species and oral mycobiota of patients clinically diagnosed with oral thrush*. 1–28. <https://doi.org/10.1371/journal.pone.0284043>
- Sukma, R., Gustira, I., Analis, J., Politeknik, K., Kemenkes, K., & Dapur, S. (2022). (DC .) *Stapf) TERHADAP PERTUMBUHAN Candida albicans*. *Jurnal Analis Kesehatan*, 11(2), 267–273.
- Talapko, J., Juzbašić, M., Matijević, T., Pustijanac, E., Bekić, S., Kotris, I., & Škrlec, I. (2021). *Candida albicans: factores de virulencia y manifestaciones clínicas de la infección*. *Journal of Fungi*, 7(2), 1–19.
- Taweechaisupapong, S., Boonmars, T., Satthanakul, P., Chatchanayuenyong, V., Nitinon, S., Soodtoetong, U., Thipsongkroh, W., & Khunkitti, W. (2020). *Effect of lemongrass gel against Candida albicans in rat model of oral candidiasis*. 42(2), 299–304. *Journal of Oral Science*, 42(2), 299–304. <https://doi.org/10.2334/josnusd.42.299>
- Tulen, S. F., Umafagur, N. L., Syam, N. A., Fadhilah, S., & Mattaliti, O. (2021). *Lemongrass as anticandida Serai sebagai anticandida*. 66–71. <https://doi.org/10.35856/mdj.v10i1.390>
- Tyagi, A. K., & Malik, A. (2010). Liquid and vapour-phase antifungal activities of selected essential oils against candida albicans: microscopic observations and chemical characterization of cymbopogon citratus. *BMC Complementary and Alternative Medicine*, 10(1), 65. <https://doi.org/10.1186/1472-6882-10-65>
- Vila, T., Sultan, A. S., & Montelongo-jauregui, D. (2020). *Oral Candidiasis : A Disease of Opportunity*. 1–28.
- Wahyuningsih, R., Adawiyah, R., Sjam, R., Prihartono, J., Ayu Tri Wulandari, E., Rozaliyani, A., Ronny, R., Imran, D., Tugiran, M., Siagian, F. E., & Denning, D. W. (2021). Serious fungal disease incidence and prevalence in Indonesia. *Mycoses*, 64(10), 1203–1212. <https://doi.org/10.1111/myc.13304>

Dian Melati, 2026

UJI EFEKTIVITAS ANTIFUNGAL EKSTRAK SERAI DAPUR (*Cymbopogon citratus*) DENGAN METODE Ultrasonic-Assisted Extraction (UAE) TERHADAP PERTUMBUHAN *Candida albicans*
UPN Veteran Jakarta, Fakultas Kedokteran, S1 Kedokteran
[www.upnvj.ac.id-www.library.upnvj.ac.id-www.repository.upnvj.ac.id]

- Wibisono, Y., Hidayati, A. N., Sawitri, Prakoeswa, C. R. S., Zulkarnain, I., Ervianti, E., Rahmadewi, Hendradri, E., Endraswari, P. D., & Murtiastutik, D. (2021). In vitro comparison of antifungal activity between epigallocatechin gallate (EGCG) and nystatin on *Candida* sp. stored isolates in HIV/AIDS patients with oral candidiasis. *Berkala Ilmu Kesehatan Kulit dan Kelamin*, 33(2), 103–109. <https://doi.org/10.20473/BIKK.V33.2.2021.103-109>
- Yanti, R., Nurdiawati, H., Cahyanto, M. N., Pranoto, Y., Flora, J., & Indonesia, Y. (2020). *Identifikasi komponen dan Uji Potensi Anti Jamur Minyak Atsiri Serai Dapur (Cymbopogon citratus) Terhadap Jamur Penghasil Aflatoksin Component identification and the Measurement of Antifungal Potential of Lemongrass oil against Aflatoxin Producing Fungi*. 9(2), 72–80. <https://doi.org/10.30598/jagritekno.2020.9.2.72>
- Zhu, W., & Guo, L. (2026). *Advances in vulvovaginal candidiasis research: a comprehensive review from epidemiology , diagnosis , treatment to resistance mechanisms*. May. <https://doi.org/10.3389/fmicb.2026.1811011>