

DAFTAR PUSTAKA

- Archana Gupta, S.; & Gupta, V.K. (2020). Green Synthesis Of MgO Nanoparticles Prepared by *Ficus religiosa* And Monitoring of Their Antimicrobial Activity Against *Pseudomonas aeruginosa*. *Solid State Technol.* 2020, 63, 3259–3266.
- Ariyanti, N. D. (2018). Penelusuran dan Isolasi Fungi Endofit Tanaman Cabai Jawa (*Piper retrofractum Vahl.*) dan Skrining Aktivitas Antibakteri terhadap *Staphylococcus aureus* dan *Pseudomonas aeruginosa*. Universitas Jember.
- Asnita, Rachmat Kosman, Herwin, Ayyub Harly Nurung. (2020). Isolasi dan Identifikasi Fungi Endofit Batang Sesuru (*Euphorbia antiquorum* L.) Sebagai Penghasil Antibakteri dengan Metode KLT-Bioautografi. *As-Syifaa Jurnal Farmasi*, 12(2) : 144-149
- Asri Muhammad Ikhwan., Sabaruddin., Fitriana. (2021). Isolasi Fungi Endofit Daun Srikaya (*Annona muricata* L.) Sebagai Antioksidan Secara KLT-Autografi. *Journal Microbiology Science*, 1 (1) : 16-22.
- Bayracki Mevlut., Mukaddes Keskinates., Bahar Yilmaz. (2021). Antibacterial, Thermal Decomposition and In Vitro Time Release Studies of Chloramphenicol From Novel PLA and PVA Nanofiber Mats, Faculty of Engineering, Karamanoglu Mehmetbey University.
- Caicedo, N.H., Davalos, A.F., Caicedo, P.A., Puente, P.A., & Rodríguez, A.Y., (2019). Antioxidant activity of exo - metabolites produced by *Fusarium oxysporum*: an endophytic fungus isolated from leaves of *Otoba gracilipes*. *Microbiol. Open.* 8, 1–7.
- Chen, X., Sun, M., Chong, S., Si, J., & Wu, L., (2022). Transcriptomic and metabolomic approaches deepen our knowledge of plant-endophyte interactions. *Front. Plant Sci.* 12, 1–25.
- Dalzell, G., (2020). Antibacterial metabolites from *Bipolaris specifera*, an endophytic fungus from the endemic medicinal plant *Zingiber nimmonii* (J. Graham) Dalzell. *3 Biotech* 10, 1–8.
- Fitriana, Abdullah AS, & Achmar A. (2019) Profil bioautogram ekstrak fermentat isolat fungi endofit dari daun galing-galing (*Cayratia tiffolia*) sebagai antibakteri. *As-Syifaa Jurnal Farmasi*.11(1):17-21.
- Gouda, S., Das, G., Sen, S.K., Shin, H.S., & Patra, J.K., (2016). Endophytes: A treasure house of bioactive compounds of medicinal importance. *Front. Microbiol.* 7, 1538.

- Hamsidi, R. Widyawaruyanti, A. Hafid, A.F., Ekasari, W., Malaka, M.H., Kasmawati, H., Akib, N.I., Wahyuni, & Sabaruddin. (2018). Profil Fitokimia Ekstrak Etanol Bunga Kasumba Turate (*Carthamus tinctorius* L.) yang Berpotensi Sebagai Antimalaria. *Jurnal Farmasi*.
- Hamsidi, R., Widyawaruyanti, A., Hafid, A. F., Ekasari, W., Malaka, M. H., Kasmawati, H., & Sabarudin, S. (2018). Profil fitokimia ekstrak etanol bunga kasumba turate (*Carthamus tinctorius* L.) yang berpotensi sebagai antimalaria. *Jurnal Farmasi, Sains, da*.
- Hilbig J, Alves VR, Müller CMO, et al. (2018) Ultrasonic-assisted extraction combined with sample preparation and analysis using LC-ESI-MS/MS allowed the identification of 24 new phenolic compounds in pecan nut shell [*Carya illinoensis* (Wangenh) C. Koch] extracts. *Food Res Int*. 106: 549–557.
- Ismail, I., Megawati, M., & Bakri, N.F., (2019). Exploration Of Endofit Fungus From Binahong Plants (*Anredera cordifolia* (Ten.) Steen) As Antibacterial Source. *J. Pharm. Med. Sci*. 3.
- Kementerian Agama Republik Indonesia. (2019). *Al-Qur'an dan Terjemahannya. Lajnah Pentashihan Mushaf Al-Qur'an*. Jakarta : 215.
- Kementerian Agama Republik Indonesia. (2016). *Tafsir Ringkas Al-Qur'an Al-Karim. Jilid I*. Jakarta : Lajnah Pentahsihan Mushaf Al-Qur'an : 420.
- Khani, M., Motamedi, P., Dekhoda, M.R., Nikhukheslat, S.D. & Karimi, P. (2017). Effect of Thyme Extract Supplementation on Lipid Peroxidation, Antioxidant Capacity, PGC-1 α Content and Endurance Exercise Performance in Rats. *Journal of the International Soc*.
- Kumar K, Srivastav S, & Sharanagat VS. (2021) Ultrasound assisted extraction (UAE) of bioactive compounds from fruit and vegetable processing by-products: A review. *Ultrason Sonochem*. 70: 105325.
- Kurnia, N.H., & Taufikurohmah, T. (2017). Pengaruh Penambahan Nanosilver Terhadap Aktivitas Antioksidan Nanogold dalam Meredam Radikal Bebas. *Journal of Chemistry*; 6(3), 161-165.
- Latz, M.A., Jensen, B., Collinge, D.B., & Jorgensen, H.J., (2018). Endophytic fungi as biocontrol agents: elucidating mechanisms in disease suppression. *Plant Ecol. Divers*. 11, 555–567.

- Mau, Maria Alexandria, Sambara, Jefrin, Yuliani, & N.N. (2016) Uji Aktivitas Antioksidan Fraksi Etilasetat Ekstrak Etanol Rimpang Jahe Merah (*Zingiber officinale* var. *Rubrum*) Dengan Metode DPPH(1,1-Diphenyl-2-Picrylhydrazyl), Jurnal Info Kesehatan.
- Meng Y, Du Z, Li Y, Wang L, Gao P, Gao X, Li C, Zhao M, Jiang Y, Tu P, & Guo X. (2018) Integration of metabolomics with pharmacodynamics to elucidate the anti-myocardial ischemia effects of combination of notoginseng total saponins and safflower total flavonoids.
- Naim., N.K., Herwin, Fitriana & Nurung, A. H. (2021) Aktivitas Antioksidan Ekstrak Fermentat Isolat Fungi Endofit Biji Buah Kenari (*Canarium indicum* L.) Secara KLT-Autografi. *As-Syifaa*. 13 (2).
- Naranjo-Ortiz, M.A., & Gabaldón, T., (2019). Fungal evolution: major ecological adaptations and evolutionary transitions. *Biol. Rev.* 94, 1443–1476.
- Omodamiro O.D & Ikekamma O.C. (2016). In vitro Study of Antioxidant and Anticoagulant Activities of Ethanol Extract of *Pandanus tectorius* Leaves. *International Blood Research & Reviews*. hal 1. Nigeria. 5(1) : 1-11
- Pramiastuti, & Oktariani. (2016). Isolasi Dan Identifikasi Pinostrobin Dan Pinocembrin Dari Rimpang Temu Kunci (*Bosenbergia pandurata* (Roxb). (Schlecht) Serta Uji Aktivitas Antioksidannya. Yogyakarta: Universitas Gadjahmada Press.
- Ramadhani, MF. (2017). "Potensi Fungi Endofit Bunga Asoka (*Ixora coccinea* L.) Sebagai Penghasil Antibakteri." S.Farm Skripsi , Fakultas Farmasi, Universitas Muslim Indonesia.
- Ramadhanty, M. A. & Lunggani, A. T. (2021). Isolasi Bakteri Endofit Asal Tumbuhan Mangrove *Avicennia marina* dan Kemampuannya Sebagai Antimikroba Patogen *Staphylococcus aureus* dan *Salmonella typhi* Secara In Vitro, *Jurnal Biologi Tropikal*. 4(1): 16–22.
- Reckow, V., Widayat, W., & Rijai, L. (2016). "Jamur Endofit dari Umbi Bawang Dayak (*Eleutherine palmifolia* Merr.)." *Proceeding of the 4th Mulawarman Pharmaceuticals Conferences*. the 4th Mulawarman Pharmaceuticals Conferences, Laboratorium Pene.
- Ristiana & Devi. (2017). "Aktivitas Antioksidan Dan Kadar Fenol Berbagai Ekstrak Daun Kopi (*Coffea* sp.): Potensi Aplikasi Bahan Alami Untuk Fortifikasi Pangan." *Jurnal Aplikasi Teknologi Pangan* 6(2): 89–92.

- Saputra, S. A., & Lailiyah, M. (2019). Uji Aktivitas Anti Oksidan Dan Tabir Surya Dari Limbah Rambut Jagung Bakar (*Zea mays* L. Sacharata) Bundaran Sekartaji Kota Kediri. Prosiding Artikel Seminar Nasional, Vol. 25, 1–6.
- Sari, M. et al. (2021). Penentuan Aktivitas Antioksidan dan Kandungan Flavonoid Total Ekstrak Daun Papasan (*Coccinia grandis* L.) Berdasarkan Perbedaan Pelarut Polar. KOVALEN: Jurnal Riset Kimia, Vol. 7, (1), 30–41.
- Selawa W., Runtuwene M. R. J., Citraningtyas G. (2017). Kandungan Flavonoid dan Kapasitas Antioksidan Total Ekstrak Etanol Daun Binahong (*Anredera cordifolia* (Ten.) Steenis). *Pharmacon*. 2(1): 18-22.
- Siradjuddin, M. (2018). 'Uji Aktivitas Antibakteri Ekstrak Etanol dan Fermentat Isolat Fungi Endofit dari Buah Dengan (*Dillenia serrate* Thunb.). S.Farm Skripsi , Fakultas Farmasi, Universitas Muslim Indonesia.
- Sitorus, M.S., Anggraini, D.R. & Hidayat. (2017). Decreasing Free Radicals Level on High Risk Person After Vitamin C and E Supplement Treatment. In. Abdullah, A.G., Nandiyanto, A.B.D. & Danuwijaya, A.A. (eds.) *Proceedings of the Annual Applied Science and E*.
- Tahar Nurshalati., Fais Satrianegara., Rusmadi Rukmana, Nursalam Hamzah., Sitti Rukmana., Fitria Alwi., Abdul Roni., & Mukhriani. (2023). Aktivitas Antioksidan dan Kadar Total Fitokimia dari Ekstrak Etanol Kasumba Turate (*Carthamus tinctorius*). *Jurnal Farmasi Indonesia*, Vol .15 (1)
- Wahyuni S, Herwin, & Kosman R. (2021) Isolation and activity antibacterial of isolates endophyte fungi of *Jatropha multifida* L. *Stem. Journal Microbiology Science*.1(1):1-9.
- Yan, L., Zhu, J., Zhao, X., Shi, J., Jiang, C., & Shao, D., (2019). Beneficial effects of endophytic fungi colonization on plants. *Appl. Microbiol. Biotechnol.* 103, 3327–3340.
- Yao, Y., Yao, J., Du, Z., Wang, P., & Ding, K. (2018). Highlight SC. *Carbohydrate Polymers*.
- Yu, G., Luo, Z., Zhou, Y., Wu, Y., Ding, L. & Shi, Y. (2019). Uncovering the pharmacological mechanism of *Carthamus tinctorius* L. on cardiovascular disease by a systems pharmacology approach. *Biomedicine & Pharmatherapy*. 117:1-10.

- Zhang, L. L., Tian, K., Zheng, H. T., Xiao, J. C., Zhao, X. B., Wang, Y.T. & Lu, J.J. (2016) . Phytochemistry and Pharmacology of *Carthamus tinctorius* L. *The American Journal of Chinese Medicine*. 44(2): 197–226.
- Zhao Y, Sun H, Li X, Zha Y, & Hou W. (2018). Hydroxysafflor yellow A attenuates high glucose-induced pancreatic β -cells oxidative damage via inhibiting JNK/c-jun signaling pathway. *Biochem Biophys Res Commun* 505:353-359.