

DAFTAR PUSTAKA

- Agistia, N., Oktaviani, M., Mukhtadi, W.K., Ariska, D., 2021. Formulasi Dan Uji Aktivitas Antibakteri Sediaan Emulgel Minyak Biji Jintan Hitam (*Nigella Sativa L.*) Terhadap Bakteri *Staphylococcus Epidermidis*. *J. Kefarmasian Indones.* 11, 121–131. <https://doi.org/10.22435/Jki.V11i2.4171>
- Aisiyah, S., Harjanti, R., Nopiyanti, V., 2019a. Pengaruh Panjang Rantai Karbon Lipid Padat Terhadap Karakteristik Nanostructured Lipid Carrier Resveratrol. *Jpscr J. Pharm. Sci. Clin. Res.* 4, 69. <https://doi.org/10.20961/jpscr.V4i2.34408>
- Aisiyah, S., Harjanti, R., Nopiyanti, V., 2019b. Pengaruh Panjang Rantai Karbon Lipid Padat Terhadap eva Nanostructured Lipid Carrier Resveratrol. *J Pharm Sci* 2, 71.
- Andriani, R.A., Sst, Ani, A.T., Sst, Widya, W.J., Skm, 2015. *Buku Ajar Biologi Reproduksi Dan Perkembangan*. Deepublish.
- Anisa Dwi Nuraeni, Lukmayani, Y., Kodir, R.A., 2021. Uji Aktivitas Antibakteri *Propionibacterium Acnes* Ekstrak Etanol Dan Fraksi Daun Karuk (*Piper Sarmetosum Roxb. Ex. Hunter*) Serta Analisis Klt Bioautografi. *J. Ris. Farm.* 1, 9–15. <https://doi.org/10.29313/Jrf.V1i1.26>
- Annisa, R., Hendradi, E., Melani, D., 2016. Pengembangan Sistem Nanostructured Lipid Carriers (Nlc) Meloxicam Dengan Lipid Monostearin Dan Miglyol 808 Menggunakan Metode Emulsifikasi. *J. Trop. Pharm. Chem.* 3, 156–169. <https://doi.org/10.25026/jtpc.V3i3.102>
- Annisa, R., Melani, D., Hendradi, E., 2018. Evaluation Of The Physical Stability Of Nanostructured Lipid Carrier (Nlc) Meloxicam Before And After Storage 40 Days. *Int. J. Drug Deliv. Technol.* 8. <https://doi.org/10.25258/ijddt.V8i2.13876>
- Anonim, A., 2014. *Farmakope Indonesia Edisi V - Pdf Free Download* [Www Document]. Adoc.Pub. Url <https://adoc.pub/farmakope-indonesia-edisi-v.html> (Accessed 11.23.22).
- Arana, L., Salado, C., Vega, S., Aizpurua-Olaizola, O., Arada, I. De La, Suarez, T., Usobiaga, A., Arrondo, J.L.R., Alonso, A., Goñi, F.M., Alkorta, I., 2015. Solid Lipid Nanoparticles For Delivery Of *Calendula Officinalis* Extract. *Colloids Surf. B Biointerfaces* 135, 18–26. <https://doi.org/10.1016/j.colsurfb.2015.07.020>
- Assessment Report On *Melaleuca Alternifolia* (Maiden And Betch) Cheel, M [Www Document], 2013. . Docslib. Url <https://docslib.org/doc/8837136/assessment-report-on-melaleuca-alternifolia-maiden-and-betch-cheel-m> (Accessed 11.23.22).

- Australian, G., Government, 2007. The Effectiveness And Safety Australian Tea Tree Oil. Australia.
- Baraga, P.V., Mahyarudin, M., Rialita, A., 2022. Aktivitas Antibakteri Metabolit Sekunder Isolat Bakteri Endofit Kunyit (*Curcuma Longa L.*) Terhadap *Propionibacterium Acnes*. *Bioma J. Ilm. Biol.* 11, 103–120. <https://doi.org/10.26877/Bioma.V11i1.10558>
- Barnhill, A.E., Brewer, M.T., Carlson, S.A., 2012. Adverse Effects Of Antimicrobials Via Predictable Or Idiosyncratic Inhibition Of Host Mitochondrial Components. *Antimicrob. Agents Chemother.* 56, 4046–4051.
- Beylot, C., Auffret, N., Poli, F., Claudel, J.-P., Leccia, M.-T., Del Giudice, P., Dreno, B., 2014. *Propionibacterium Acnes* : An Update On Its Role In The Pathogenesis Of Acne. *J. Eur. Acad. Dermatol. Venereol.* 28, 271–278. <https://doi.org/10.1111/Jdv.12224>
- Carson, C.F., Hammer, K.A., Riley, T.V., 2006. *Melaleuca Alternifolia* (Tea Tree) Oil: A Review Of Antimicrobial And Other Medicinal Properties. *Clin. Microbiol. Rev.* 19, 50–62.
- Chen-Yu, G., Chun-Fen, Y., Qi-Lu, L., Qi, T., Yan-Wei, X., Wei-Na, L., Guang-Xi, Z., 2012. Development Of A Quercetin-Loaded Nanostructured Lipid Carrier Formulation For Topical Delivery. *Int. J. Pharm.* 430, 292–298. <https://doi.org/10.1016/J.Ijpharm.2012.03.042>
- Cirri, M., Bragagni, M., Mennini, N., Mura, P., 2012. Development Of A New Delivery System Consisting In “Drug – In Cyclodextrin – In Nanostructured Lipid Carriers” For Ketoprofen Topical Delivery. *Eur. J. Pharm. Biopharm.* 80, 46–53. <https://doi.org/10.1016/J.Ejpb.2011.07.015>
- Cox, S.D., Mann, C.M., Markham, J.L., Bell, H.C., Gustafson, J.E., Warmington, J.R., Wyllie, S.G., 2001. The Mode Of Antimicrobial Action Of The Essential Oil Of *Melaleuca Alternifolia* (Tea Tree Oil): S.D. Cox Et Al. *J. Appl. Microbiol.* 88, 170–175. <https://doi.org/10.1046/J.1365-2672.2000.00943.X>
- Datta, F.U., Daki, A.N., Benu, I., Detha, A.I.R., 2019. Metode Difusi Sumur Agar.
- De Groot, A.C., Schmidt, E., 2016. Tea Tree Oil: Contact Allergy And Chemical Composition: Tea Tree Oil. *Contact Dermatitis* 75, 129–143. <https://doi.org/10.1111/Cod.12591>
- Depkes, R.I., 2006. Informasi Indikasi Tanaman Obat Tradisional Jilid 1. Sentra Pengemangan Dan Penerapan Pengobatan Tradis. Sp3t Dinas Kesehat. Jawa Teng.
- Dhiman, N., Awasthi, R., Sharma, B., Kharkwal, H., Kulkarni, G.T., 2021. Lipid Nanoparticles As Carriers For Bioactive Delivery. *Front. Chem.* 9, 580118.

<https://doi.org/10.3389/fchem.2021.580118>

- Fajrina, A., Jubahar, J., Sabirin, S., 2016. Penetapan Kadar Tanin Pada Teh Celup Yang Beredar Dipasaran Secara Spektrofotometri Uv-Vis 8.
- Falci, S.P.P., Teixeira, M.A., Chagas, P.F. Das, Martinez, B.B., Loyola, A.B.A.T., Ferreira, L.M., Veiga, D.F., 2015. Antimicrobial Activity Of Melaleuca Sp. Oil Against Clinical Isolates Of Antibiotics Resistant Staphylococcus Aureus. *Acta Cir. Bras.* 30, 491–496. <https://doi.org/10.1590/S0102-865020150070000007>
- Febrilia, A., Priani, S.E., Rahma, H., 2022. Kajian Pengembangan Sistem Nanostructured Lipid Carrier (Nlc) Untuk Penghantaran Agen Inhibitor Tirosinase, In: Bandung Conference Series: Pharmacy.
- Fissy, O.N., Sarim, R., Pratiwi, L., 2014. Efektivitas Gel Anti Jerawat Ekstrak Etanol Rimpang Jahe Merah (*Zingiber Officinale Rosc. Var. Rubrum*) Terhadap *Propionibacterium Acnes* Dan *Staphylococcus Epidermidis*. *J. Ilmu Kefarmasian Indones.* 12, 194–201.
- Fitriani, E.W., Surini, S., Avanti, C., Rosana, Y., 2022a. Design Of Tea Tree Oil-Loaded Nanostructured Lipid Carriers: Preparation And In Vitro Antifungal Activity. *J. Southwest Jiaotong Univ.* 57, 205–211. <https://doi.org/10.35741/Issn.0258-2724.57.1.18>
- Fitriani, E.W., Surini, S., Avanti, C., Rosana, Y., 2022b. Design Of Tea Tree Oil-Loaded Nanostructured Lipid Carriers: Preparation And In Vitro Antifungal Activity. *J. Southwest Jiaotong Univ.* 57, 205–211. <https://doi.org/10.35741/Issn.0258-2724.57.1.18>
- Gao, F., Zhou, H., Shen, Z., Zhu, G., Hao, L., Chen, H., Xu, H., Zhou, X., 2020. Long-Lasting Anti-Bacterial Activity And Bacteriostatic Mechanism Of Tea Tree Oil Adsorbed On The Amino-Functionalized Mesoporous Silica-Coated By Paa. *Colloids Surf. B Biointerfaces* 188, 110784. <https://doi.org/10.1016/j.colsurfb.2020.110784>
- Garcês, A., Amaral, M.H., Sousa Lobo, J.M., Silva, A.C., 2018. Formulations Based On Solid Lipid Nanoparticles (Sln) And Nanostructured Lipid Carriers (Nlc) For Cutaneous Use: A Review. *Eur. J. Pharm. Sci.* 112, 159–167. <https://doi.org/10.1016/j.ejps.2017.11.023>
- Ge, Y., Ge, M., 2015. Development Of Tea Tree Oil-Loaded Liposomal Formulation Using Response Surface Methodology. *J. Liposome Res.* 25, 222–231. <https://doi.org/10.3109/08982104.2014.987786>
- Ge, Y., Tang, J., Fu, H., Fu, Y., Wu, Y., 2019. Characteristics, Controlled-Release And Antimicrobial Properties Of Tea Tree Oil Liposomes-Incorporated Chitosan-Based Electrospun Nanofiber Mats. *Fibers Polym.* 20, 698–708. <https://doi.org/10.1007/S1>

2221-019-1092-1

- Girsang, G.E., Indriarini, D., Woda, R.R., 2020. Uji Aktivitas Antibakteri Ekstrak Etanol Daun Jambu Biji (*Psidium Guajava* Linn) Terhadap Pertumbuhan Bakteri *Escherichia Coli*. *Cendana Med. J. Cmj* 8, 450–455. <https://doi.org/10.35508/Cmj.V8i1.2651>
- Gómez-Rincón, C., Langa, E., Murillo, P., Valero, M.S., Berzosa, C., López, V., 2014. Activity Of Tea Tree (*Melaleuca Alternifolia*) Essential Oil Against L3 Larvae Of *Anisakis Simplex*. *Biomed Res. Int.* 2014, 1–6. <https://doi.org/10.1155/2014/549510>
- Hafsari, A.R., Cahyanto, T., Sujarwo, T., Lestari, R.I., 2015. Uji Aktivitas Antibakteri Ekstrak Daun Beluntas (*Pluchea Indica* (L.) Less.) Terhadap *Propionibacterium Acnes* Penyebab Jerawat. *J. Istek* 9.
- Hammer, K.A., 2015. Treatment Of Acne With Tea Tree Oil (*Melaleuca*) Products: A Review Of Efficacy, Tolerability And Potential Modes Of Action. *Int. J. Antimicrob. Agents* 45, 106–110.
- Hammer, K.A., 2004. Antifungal Effects Of *Melaleuca Alternifolia* (Tea Tree) Oil And Its Components On *Candida Albicans*, *Candida Glabrata* And *Saccharomyces Cerevisiae*. *J. Antimicrob. Chemother.* 53, 1081–1085. <https://doi.org/10.1093/jac/dkh243>
- Hammer, K.A., Carson, C.F., Riley, T.V., 2012. Effects Of *Melaleuca Alternifolia* (Tea Tree) Essential Oil And The Major Monoterpene Component Terpinen-4-Ol On The Development Of Single- And Multistep Antibiotic Resistance And Antimicrobial Susceptibility. *Antimicrob. Agents Chemother.* 56, 909–915. <https://doi.org/10.1128/Aac.05741-11>
- Handayani, S.A., Purwanti, T., Erawati, T., 2012. Pelepasan Na-Diklofenak Sistem Niosom Span 20-Kolesterol Dalam Basis Gel HPMC.
- Handrianto, P., 2016. Uji Antibakteri Ekstrak Jahe Merah *Zingiber Officinale* Var. *Rubrum* Terhadap *Staphylococcus Aureus* Dan *Escherichia Coli*. *J. Res. Technol.* 2, 1–4.
- Hasibuan, E., 2015. Pengenalan Spektrofotometri Pada Mahasiswa Yang Melakukan Penelitian Di Laboratorium Terpadu Fakultas Kedokteran Usu.
- Hidayat, Yusuf, Sutarma, 1999. Teknik Pembuatan Kultur Media Bakteri. Balai Penelitian Veteriner. Balaipenelitian Veteriner, Ji.R.E.Martadinata30,Bogor16114.
- Hommos, A., 2009. Nanostructured Lipid Carriers (NLC) In Dermal And Personal Care Formulations. Freie Universität Berlin. <https://doi.org/10.17169/Refubium-15652>
- Igarashi, T., Nishino, K., Nayar, S.K., 2005. The Appearance Of Human Skin.

<https://doi.org/10.7916/D8qr589c>

- Indarto, I., Narulita, W., Anggoro, B.S., Novitasari, A., 2019. Aktivitas Antibakteri Ekstrak Daun Binahong Terhadap *Propionibacterium Acnes*. *Biosf. J. Tadris Biol.* 10, 67–78. <https://doi.org/10.24042/Biosfer.V10i1.4102>
- Indrayati, S., Diana, P.E., 2020. Uji Efektifitas Larutan Bawang Putih (*Allium Sativum*) Terhadap Pertumbuhan Bakteri *Staphylococcus Epidermidis*. *J. Kesehat. Perintis Perintiss Health J.* 7, 22–31.
- Irawan, A., 2019. Kalibrasi Spektrofotometer Sebagai Penjaminan Mutu Hasil Pengukuran Dalam Kegiatan Penelitian Dan Pengujian. *Indones. J. Lab.* 1, 1. <https://doi.org/10.22146/Ijl.V1i2.44750>
- Iso, 2004. Iso 4730:2004 [Www Document]. Iso. Url <https://www.iso.org/Standard/37033.html> (Accessed 11.24.22).
- Jawets, E., Melnick, J., Adelberg, E., 2005. *Mikrobiologi Kedokteran*. Jakarta: Salemba Medika.
- Jayanudin, J., Rochmadi, R., Yulvianti, M., Imanudin, A., Rina Sari, T., 2017. Kinetika Release Mikrokapsul Oleoresin Jahe Merah. *Reaktor* 16, 128. <https://doi.org/10.14710/Reaktor.16.3.128--140>
- Juanda, A., Hamzah, M., 2010. *Ilmu Penyakit Kulit Dan Kelamin*. Balai Penerbit Fkui.
- Kainsa, S., Bhoria, R., 2012. *International Journal Of Ayurvedic And Herbal Medicine* 2: 3 (2012) 499: 509.
- Kalangi, S.J.R., 2014. *Histofisiologi Kulit*. *J. Biomedik Jbm* 5. <https://doi.org/10.35790/Jbm.5.3.2013.4344>
- Karanggi, S., 2013. *Rabdomiolisis*. Sunny Wangko. Bagian Anatomi-Histologi Fakultas Kedokteran Universitas Sam Ratulangi Manado - Pdf Free Download [Www Document]. Adoc.Pub. Url <https://adoc.pub/rabdomiolisis-sunny-wangko-bagian-anatomi-histologi-fakultas.html> (Accessed 11.22.22).
- Khalifa, N.E., Abdallah, M.H., Elghamry, H.A., Khojali, W.M.A., Khafagy, E.-S., El-Sayed El-Horany, H., Shawky, S., 2023. Development Of Tea Tree Oil Based Nanoemulgel Loaded With Azithromycin For Enhancing The Antibacterial Activity. *Processes* 11, 1836. <https://doi.org/10.3390/Pr11061836>
- Kusuma, I.M., Adhitya, R.A., 2021. Aktivitas Antibakteri Ekstrak Etil Asetat Kulit Buah Kawista (*Limonia Acidissima L.*) Terhadap *Propionibacterium Acnes*. *Sainstech Farma J. Ilmu Kefarmasian* 14, 54–58. <https://doi.org/10.37277/Sfj.V14i1.938>

- Lahkar Sunita, S., N.D. An Overview On Tea Tree (*Melaleuca Alternifolia*) Oil. 2013.
- Larson, D., Jacob, S.E., 2012. Tea Tree Oil. *Dermatitis* 23, 48–49. <https://doi.org/10.1097/Der.0b013e31823e202d>
- Lehmann, P., Ochsendorf, F., 2013. Akne. *Hautarzt* 64, 234–234. <https://doi.org/10.1007/S00105-012-2455-3>
- Li, X., Duan, S., Chu, C., Xu, J., Zeng, G., Lam, A., Zhou, J., Yin, Y., Fang, D., Reynolds, M., Gu, H., Jiang, L., 2013. *Melaleuca Alternifolia* Concentrate Inhibits In Vitro Entry Of Influenza Virus Into Host Cells. *Molecules* 18, 9550–9566. <https://doi.org/10.3390/Molecules18089550>
- Muller, R., Petersen, R., Hommos, A., Pardeike, J., 2007. Nanostructured Lipid Carriers (Nlc) In Cosmetic Dermal Products☆. *Adv. Drug Deliv. Rev.* 59, 522–530. <https://doi.org/10.1016/J.Addr.2007.04.012>
- Naka, K., N.D. Pengembangan Dan Evaluasi Biologi Herbal Gel Anti Jerawat.
- Naseri, N., Valizadeh, H., Zakeri-Milani, P., 2015. Solid Lipid Nanoparticles And Nanostructured Lipid Carriers: Structure, Preparation And Application. *Adv. Pharm. Bull.* 5, 305–313. <https://doi.org/10.15171/Apb.2015.043>
- Natarajan, J., Karri, V., Anindita, D., 2017. Nanostructured Lipid Carrier (Nlc): A Promising Drug Delivery System. *Glob. J. Nanomedicine* 1, 001–006.
- Ngajow, M., Abidjulu, J., Kamu, V.S., 2013. Pengaruh Antibakteri Ekstrak Kulit Batang Matoa (*Pometia Pinnata*) Terhadap Bakteri *Staphylococcus Aureus* Secara In Vitro. *J. Mipa* 2, 128. <https://doi.org/10.35799/Jm.2.2.2013.3121>
- Ningsih, A.P., Agustien, A., 2013. Uji Aktivitas Antibakteri Ekstrak Kental Tanaman Pisang Kepok Kuning (*Musa Paradisiaca* Linn.) Terhadap *Staphylococcus Aureus* Dan *Escherichia Coli*. *J. Biol. Unand* 2.
- Nurdianti, L., 2018. Pengembangan Formulasi Sediaan Gel Rambut Antiketombe Ekstrak Daun Pandan Wangi (*Pandanus Amaryllifolius* Roxb.) Dengan Menggunakan Viscolam Sebagai Gelling Agent Dan Uji Aktivasnya Terhadap Jamur *Pityrosporum Ovale*. *J. Kesehat. Bakti Tunas Husada J. Ilmu-Ilmu Keperawatan Anal. Kesehat. Dan Farm.* 17, 456. <https://doi.org/10.36465/Jkbth.V17i2.273>
- Ossa-Tabares, J.C., Llanos, C.J., García, A.M., 2020. Evaluación De Las Características Físicoquímicas Y De La Actividad Antimicrobiana Del Aceite Del Árbol De Té Contra *Cutibacterium Acnes* (*Propionibacterium Acnes*) Atcc 6919. *Biomédica* 40, 693–701. <https://doi.org/10.7705/Biomedica.5122>
- Pardeike, J., Hommos, A., Müller, R.H., 2009. Lipid Nanoparticles (Sln, Nlc) In

- Cosmetic And Pharmaceutical Dermal Products. *Int. J. Pharm.* 366, 170–184. <https://doi.org/10.1016/j.ijpharm.2008.10.003>
- Pinto, F., De Barros, D.P.C., Reis, C., Fonseca, L.P., 2019a. Optimization Of Nanostructured Lipid Carriers Loaded With Retinoids By Central Composite Design. *J. Mol. Liq.* 293, 111468. <https://doi.org/10.1016/j.molliq.2019.111468>
- Pinto, F., De Barros, D.P.C., Reis, C., Fonseca, L.P., 2019b. Optimization Of Nanostructured Lipid Carriers Loaded With Retinoids By Central Composite Design. *J. Mol. Liq.* 293, 111468. <https://doi.org/10.1016/j.molliq.2019.111468>
- Rahayu, A., Sari, D.P., Ebtavanny, T.G., 2019. Design, Optimization And Characterization Of Cefixime Microspheres. *Int J Pharma Res Heal Sci* 7, 3051–5.
- Ramadass, M., Thiagarajan, P., 2015. A Review On Melaleuca Alternifolia (Tea Tree) Oil. *Int J Pharma Bio Sci* 6, 655–661.
- Ratri, D.K., Maspiyah, D., Kes, M., 2015. Faktor – Faktor Yang Mempengaruhi Minat Konsumen Pada Pelayanan Jasa Facial Dengan Bahan Alami Di House Of Annisa Kota Tuban 04, 6.
- Riskiana, N., 2021. Studi Literature Etnofarmasi, Uji Toksisitas Akut *Hydnopytum* Sp. Pada Histologi Hati Mencit Dan Pembuatan Nanostructured Lipid Carrier (Nlc). *Bencoolen J. Pharm.* 1, 1–10. <https://doi.org/10.33369/bjp.v1i1.15585>
- Rodney, J., Sahari, J., Mohd, K., 2015. Tea Tree (*Melaleuca Alternifolia*) As A New Material For Biocomposites. *J. Appl. Sci. Agric.* 10, 21–39.
- Rohmah, M., Raharjo, S., Hidayat, C., Martien, R., 2019. Formulasi Dan Stabilitas Nanostructured Lipid Carrier Dari Campuran Fraksi Stearin Dan Olein Minyak Kelapa Sawit. *J. Apl. Teknol. Pangan* 8. <https://doi.org/10.17728/jatp.3722>
- Rowe, R.C., Sheskey, P., Quinn, M., 2009. *Handbook Of Pharmaceutical Excipients*. Libros Digitales-Pharmaceutical Press.
- Salvatori, C., Barchi, L., Guzzo, F., Gargari, M., 2017. A Comparative Study Of Antibacterial And Anti-Inflammatory Effects Of Mouthrinse Containing Tea Tree Oil. *Oral Implantol.* 10, 59.
- Sari, I.P., Wibowo, M.A., Arreneuz, S., 2015. Aktivitas Antibakteri Ekstrak Teripang Butoh Keling (*Holothuria Leucospilota*) Dari Pulau Lemukutan Terhadap Bakteri *Propionibacterium Acnes* Dan *Staphylococcus Epidermidis*. *J. Kim. Khatulistiwa* 4.
- Severino, P., Andreani, T., Macedo, A.S., Fanguero, J.F., Santana, M.H.A., Silva,

- A.M., Souto, E.B., 2012. Current State-Of-Art And New Trends On Lipid Nanoparticles (Sln And Nlc) For Oral Drug Delivery. *J. Drug Deliv.* 2012, 1–10. <https://doi.org/10.1155/2012/750891>
- Sharma, A., Baldi, A., 2018. Nanostructured Lipid Carriers: A Review 7, 13.
- Sihotang, H., 2021. Penggunaan *Calendula Officinalis* Sebagai Terapi Penyembuhan Luka Di Kulit. *J. Penelit. Perawat Prof.* 3, 461–470. <https://doi.org/10.37287/Jppp.V3i3.527>
- Singhal, G., Patel, R., Prajapati, B., Patel, N., 2011. Solid Lipid Nanoparticles And Nano Lipid Carriers: As Novel Solid Lipid Based Drug Carrier. *Int. Res. J. Pharm.* 2, 40–52.
- Souto, E.B., Baldim, I., Oliveira, W.P., Rao, R., Yadav, N., Gama, F.M., Mahant, S., 2020. Sln And Nlc For Topical, Dermal, And Transdermal Drug Delivery. *Expert Opin. Drug Deliv.* 17, 357–377. <https://doi.org/10.1080/17425247.2020.1727883>
- Standring, S., 2016. *Gray's Anatomy E-Book: The Anatomical Basis Of Clinical Practice*. Elsevier Health Sciences.
- Sukmawati, A., Da'i, M., Zulinar, F., Hanik, A., 2017. Profil Pelepasan Antikanker Kombinasi Doksorubisin Dan Analog Kurkumin Dari Nanopartikel Kitosan. *Urecol* 139–144.
- Suprianto, S., 2016. Analisis Kinetika Pelepasan Teofilin Dari Granul Matriks Kitosan. *J. Ilm. Manuntung* 2, 70–80. <https://doi.org/10.51352/Jim.V2i1.50>
- Swamy, M.K., Akhtar, M.S., Sinniah, U.R., 2016. Antimicrobial Properties Of Plant Essential Oils Against Human Pathogens And Their Mode Of Action: An Updated Review. *Evid. Based Complement. Alternat. Med.* 2016.
- Tamjidi, F., Shahedi, M., Varshosaz, J., Nasirpour, A., 2013. Nanostructured Lipid Carriers (Nlc): A Potential Delivery System For Bioactive Food Molecules. *Innov. Food Sci. Emerg. Technol.* 19, 29–43. <https://doi.org/10.1016/J.Ifset.2013.03.002>
- Thomas, J., Carson, C.F., Peterson, G.M., Walton, S.F., Hammer, K.A., Naunton, M., Davey, R.C., Spelman, T., Dettwiller, P., Kyle, G., 2016a. Therapeutic Potential Of Tea Tree Oil For Scabies. *Am. J. Trop. Med. Hyg.* 94, 258.
- Thomas, J., Carson, C.F., Peterson, G.M., Walton, S.F., Hammer, K.A., Naunton, M., Davey, R.C., Spelman, T., Dettwiller, P., Kyle, G., Cooper, G.M., Baby, K.E., 2016b. Therapeutic Potential Of Tea Tree Oil For Scabies. *Am. J. Trop. Med. Hyg.* 94, 258–266. <https://doi.org/10.4269/Ajtmh.14-0515>
- Tighe, S., Gao, Y.-Y., Tseng, S.C.G., 2013. Terpinen-4-Ol Is The Most Active Ingredient Of Tea Tree Oil To Kill *Demodex* Mites. *Transl. Vis. Sci.*

Technol. 2, 2. <https://doi.org/10.1167/Tvst.2.7.2>

Williams, C., 2013. *Medicinal Plants In Australia Volume 4: An Antipodean Apothecary*. Rosenberg Publishing.

Wisudyaningih, B., 2015. Studi Preformulasi: Validasi Metode Spektrofotometri Ofloksasin Dalam Larutan Dapar Fosfat. *Stomatognatic-J. Kedokt. Gigi* 9, 77–81.

Yasin, M., Younis, A., Javed, T., Akram, A., Ahsan, M., Shabbir, R., Ali, M.M., Tahir, A., El-Ballat, E.M., Sheteiwy, M.S., 2021. River Tea Tree Oil: Composition, Antimicrobial And Antioxidant Activities, And Potential Applications In Agriculture. *Plants* 10, 2105.

Zahrah, H., Mustika, A., Debora, K., 2018. Aktivitas Antibakteri Dan Perubahan Morfologi Dari *Propionibacterium Acnes* Setelah Pemberian Ekstrak *Curcuma Xanthorrhiza*. *J. Biosains Pascasarj.* 20, 160–169. <https://doi.org/10.20473/Jbp.V20i3.2018.160-169>

Zeiner, M., Juranović Cindrić, I., Kandler, W., Stinger, G., 2018. Trace Determination Of Skin-Irritating Metals In Tea Tree Oil By Gfaas. *Microchem. J.* 136, 101–105. <https://doi.org/10.1016/J.Microc.2016.12.016>