DAFTAR PUSTAKA

Adewale, A. I., Mirghani, M. E. S., Muyibi, S. A., Daoud, J. I., & Abimbola, M. M, 2012, 'Anti-bacterial and cytotoxicity properties of the leaves extract of nahar (*Mesua ferrea*) plant', *Advances in Natural and Applied Sciences*, **vol. 6**, no. 5, pp. 583-587.

American Thoracic Society Documents. 2005, 'Guidelines for the Management of Adults with Hospital-acquired, Ventilator-associated, and Healthcare-associated Pneumonia,' *Am J Respir Crit Care Med*, **vol. 171**, pp. 388-416.

Ariviani, S., Atmaka, W. & Raharjo, S. 2018,'Karakterisasi dan Uji Stabilitas Digestif Nanoemulsi β-Karoten yang Dibuat dengan Metode Emulsifikasi Spontan', *Agritech*, **vol. 38**, no. 1, pp. 30-38

Avadi, MR, Sadeghi, AM, Mohammadpour, N, Ahedin, S., Alyabi, Dinarvand, R., & Rafice-Tehrani, M. 2010, 'Proparation and Characterization of Insulin Nanoparticles Using Chitosn and Arabic Gum With Ionic Gelatin Method.' *Nanomedicine : Nanotechmalogs Biology and Medicine*, vol 6, no.1, pp. 58

Bhosale, A. P, Patil, A., & Swami, M. 2015, 'Herbosomes As A Novel Drug Delivery System For Absorption Enhancement,' *World Journal of Pharmacy and Pharmaceutical Sciences*, **vol. 5**, no. 1, pp. 345-355.

Bibi, Yamin., S. Nusa, F. M. Chaudhary,& M. Zia. 2011, 'Anibacterial Activity of Some Selected Medicinal Plants of Pakistan,' *BMC Complementary and Alternative Medicine*, **vol. 11**, no. 52

Biswal, I., Arora, B.S.,& Kasana, D. 2014, 'Incidence of Multidrug Resistant Pseudomonas Aeruginosa Isolated from Burn Patients and Environment of Teaching Institution.' *J Clin Diagn Res*, **vol. 8**, no. 5, pp. 26–29.

Bouchemal, K, Briancon, S., Perrier, E, and Fessi, H, 2004, 'Nano-emulsion Formulation Using Spontaneous Emulsification Solvent, Oil, and Surfactant Optimization', *International Journal of Pharmaceutics*, **vol. 280**, no. 1-2, pp. 241-251.

Bradley, J. & Jackson, M. 2006, 'The use of systemic fluoroquinolones,' *J Pediatr*. **vol. 118**, pp.1287-1292.

Chahar, K. 2013, '*Mesua ferrea L.*: A Review of the Medical Evidence for its Phytochemistry and Pharmacological Actions', *African Journal of Pharmacy and Pharmacology,* **vol. 7**, no. 6, pp. 211–219.

Chen, H. 2011, 'Nanonization Strategies for Poorly Water-Soluble Drugs', *Drug Discov Today,* **vol. 16**, no.7-8, pp. 354–360.

Cowan, M.M. 1999, 'Plant Products as Antimicrobial Agents,' *Clinical Microbiology Revie*w, **vol. 12**, no. 4, pp. 564 – 582.

Dhafah, M. A . 2020,'Formulası Sediaan Nanoemulsi Ekstrak Etanol Daun Nagasari (*Mesua ferrea L.*) dengan Fase Minyak *Virgin Coconut Oil*', *Skripsi,* Fakultas Ilmu-Ilmu Kesehatan Program Studi farmasi. Universitas Jenderal Soedirman. Purwokerto.

Dahlan, Zul. 2009, *Pneumonia Buku Ajar Ilmu Penyakit Dalam. Edisi Kelima. Jilid III*, Internal Publishing, Jakarta.

Davidov-Pardo, G. & McClements, D.J. 2015, 'Nutraceutical Delivery Systems: Resveratrol Encapsulation in Grape Seed Oil Nanoemulsions formed by spontaneous emulsification,' *Food Chem,* **vol. 167**, pp. 205–212.

Devarajan, V., Ravichandran, V. 2011, 'Nanoemulsions: as Modified Drug Delivery Tool,' *International journal of comprehensive pharmacy*, **vol. 4**, no. 1, pp. 1-6.

Departeman Kesehatan Republik Indonesia. 1995, *Farmakope Indonesia Edisi IV*, Departemen Kesehatan Republik Indonesia, Jakarta.

Departeman Kesehatan Republik Indonesia. 2015, *Farmakope Indonesia Edisi V*, Departemen Kesehatan Republik Indonesia, Jakarta.

Fanun, M. 2010 . *Colloids in Drug Delivery (Vol. 150)*. CRC Press

Faisal, F., Erlina, B., Wahju, A., dan Aria, K. 2014, 'Penilaian Respons Pengobatan Empiris pada Pasien Rawat Inap dengan Pneumonia Komunitas', *Journal Respiration Indonesia*, **vol. 34**, no 2.

Hamid, A. 2020,' Uji Aktivitas Antibakteri Ekstrak Etanol Daun Muda dan Daun Tua Nagasari (Mesua ferrea L.) terhadap Bakteri Staphylococcus aureus,' Fakultas Ilmu-Ilmu Kesehatan. Universitas Jenderal Soedirman. Purwokerto.

Hartanti, D., Arafani, Z.M., Nurlativah, A., & Hakim, Z.R. 2017, Constituents and Antibacterial Activity of Extract of Nagasari (Mesua ferrea) Leaves, *Proceeding of The 2 nd UMP-PIC & 8th ISCC 13-14*. Universitas Muhammadiyah Purwokerto, Purwokerto.

Harborne,J.B. 1987, *Metode Fitokimia: Penuntun Cara Modern Menganalisa Tumbuhan*, Institut Teknologi Bandung, Bandung.

Hendra R, Ahmad S, Sukari A.,& Shukor, M.Y. 2011, 'Oskoueian E. Flavonoid Analyses and Antimicrobial Activity of Various Parts of *Phaleria Macrocarpa* (Scheff.) Boerl fruit,' *Int J Mol Sci*, **vol. 12**, no. 6, pp. 3422-3431.

Hoeckou, Y.P Tchacondo, T. Karou, S.D. Yerbunga, R.S., Achoribo, E, Da. O. Atakpama, W. & Betawila, K. 2017, 'Therapeutic Potentials of Ethanolic Extract of Leaves of *Holarrhena Foribunda* (G. Don) Dur. and Schinz (Apocynaceae)', *Arican Journal of Traditional Complementary and Alernative Medicines*, **vol. 14**, no. 2, pp. 227-233.

Indratmoko, S., Nurrahman, A. dan Herawan, A.A. 2020, 'Pengembangan Nanopartikel Ekstrak Daun Kersen *(Muntingia calabura. L)* dengan Teknik *Self Nano Emulsifying Drug Delivery System (SNEDDS)* untuk Aplikasi Antibakteri,' *Pharmaqueous: Jurnal Ilmiah Kefarmasian*, **vol. 1**, no. 2, pp. 27-34.

Jaiswal, M., Dudhe, R., & Sharma, P. K. 2015, 'Nanoemulsion: An Advanced Mode Of Drug Delivery System,' *3 Biotech*, **vol. 5**, no. 2, pp. 123-127.

Jusnita, N. & Nasution, K. 2019, 'Formulasi Nanoemulsi Ekstrak Daun Kelor (*Moringa oleifera Lamk*)', *Industria: Jurnal Teknologi dan Manajemen Agroindustri*, **vol. 8**, no. 3, pp. 165-170.

Kesarwani, K., Gupta, R. & Mukerjee, A. 2013, 'Bioavailability enhancers of herbal origin: An overview', *Asian Pac J Trop Biomed*, **vol. 3**, no. 4, pp. 253–66.

Kostermans, A.J.G.H. 1980, *"Clusiaceae (Guttiferae)". In Dassanayaka, M.D.; Fosberg, F.R. (eds.),* A revised handbook to the flora of Ceylon. I, New Delhi.

Kumar, R. & Soni, G. C. 2017, 'Formulation development and evaluation of Telmisartan Nanoemulsion', *Prajapati International Journal of Research and Development in Pharmacy & Life Science*, **vol. 6**, no. 4, pp. 2711-2719.

Lay, B.W. 1994, *Analisa Mikroba di Laboratorium*, Raja Grafindo Persada, Jakarta

Lubis, M.S., & Indrayani, G. D. 2016, 'Pembuatan, Evaluasi dan Uji Stabilitas Sediaan Krim Pelembab Kulit yang Mengandung Minyak Almond Dengan Berbagai Konsentrasi,' *Proceeding Semnaslit*, UNIMED.

Listyorini, N.M.D., Wijayanti, N.L.P.D. & Astuti, K.W. 2018, 'Optimasi Pembuatan Nanoemulsi Virgin Coconut Oil', *Jurnal Kimia*, **vol. 12**, no. 1, pp. 8-12.

Marina, A.M, Man, YB.C, Nazimah, SAH, and Amin, I, 2009, 'Chemical Properties of Virgin Coconut Oil,' *J Am Oil Chem Soc*, **vol. 86**, no. 4, pp. 301-307.

Mardikasari, S.A., Jufri, M., & Djajadisastra, J, 2016, ' Formulasi dan Uji Penetrasi In-Vitro Sediaan Topikal Nanoemulsi Genistein dari Tanaman Sophora japanica Linn,' *Ilmu Kefarmasian Indonesia*, **vol. 14**, no. 2, pp.190-198.

Nuria, M.C., A. Faizatun., & Sumantri. 2009, 'Uji Antibakteri Ekstrak Etanol Daun Jarak Pagar (*Jatropha cuircas L*) terhadap Bakteri *Staphylococcus aureus* ATCC 25923, *Escherichia coli* ATCC 25922, dan *Salmonella typhi ATCC* 1408', *Jurnal Ilmu – Ilmu Pertanian*, **vol. 5**, no. 2, pp. 26 – 37.

Nugroho, A.W. 2010, Mikrobiologi Kedokteran, Jawetz, Melnick, and Adelberg's /Geo F. Brooks et al. 25th edn. Edited by A. Adityaputri.,Buku Kedokteran EGC, Jakarta

Pamudji, J. S., Mauludin, R., & Indriani, N. 20I6,'Development of Nanostructured Lipid Carrier Formulation Containing of Retinyl Palmitate,' *Int J Pharm Pharm Sci*, **vol. 8**, no 2, pp. 256-60.

Purnamasari, S. D . 2012,'Formulası Dan Uji Penetrasi Natrium Diklofenak Dalam Emulsi Dan Mikroemulsi Menggunakan *Virgin Coconut Oil* (VCO) Sebagai Fase Minyak', *Skripsi*, Fakultas Matematika dan Ilmu Pengetahuan Alam Program Studi farmasi. Universitas Indonesia .Depok.

Putra L W. P. E, Santi, S. R. & Rustini, N. L. 2016, 'Isolasi dan Identifikasi Senyawa Sitotoksik Daun Nagasari(Calophyllum nagassarnm Burm) terhadap Larva *Aretmia Salina Leach*,' *Jurnal Kimia (Joumal of Chemistry*), **vol. 10**, no. 1, pp. 96-102.

Rowe, R.C., Sheskey, P.J., and Quinn, M.E. 2009, *Handbook of Pharmaceutical Excipients*, Sixth Edition, Pharmaceutical Press, London, pp 549-553. 675-678, 766-770.

Sakeena, M. H., Elrashid, S., Munavvar, A, & Azmin, M. 2011, 'Effects of el and drug concentration on droplets size of Palm Ol Esteres (PO) Nanoemulsion,' *Journal of Oleo Science*, **vol. 60**, no. 4, pp. 155-158.

Sligl, W.E., Marrie, T., and Magindar, S. 2010, 'Age still matters prognosticating short and long term mortality for critically ill patients with pneumonia,' *Crit Care Med*. 2010; **vol. 3**, no. 38, p. 2126-32.

Strateva, T. & Yordanov, D. 2009,' *Pseudomonas aeruginosa*– a phenomenon of bacterial resistance,' *J. of Medical Microbiology*, **vol. 58**, no. 9, pp. 1133–1148.

Stephanie. 2015, 'Pengaruh Variasi Fase Minyak Virgin Coconut Oil dan Medium-Chain Triglycerides Oil terhadap Stabilitas Fisik Nanoemulsi Minyak Biji Delima dengan Kombinasi Surfaktan Tween 80 dan Kosurfaktan PEG 400,' *Skripsi*, Fakultas Farmasi, Universitas Sanata Dharma, Yogyakarta: 19-20

Shafiq, S. 2007, 'Development and Bioavailability Sssessment of Ramipril Nanoemulsion Formulation,' *Eur J Pharm Biopharm*, **vol. 66**, no. 2, pp. 227-243.

Suradikusumah E. 1989. *Kimia Tumbuhan* , Pusat Antar Universitas Ilmu Hayat IPB, Bogor

Soetarno, S. 1990, Terpenoid, Pusat Antar Universitas Bidang Ilmu Hayati ITB, Bandung.

Tungadi, R., & Wicita, P. 2020,'Formulation, Optimization, And Characterization Of Snakehead Fish (Ophiocephalus Striatus) Powder Nanoemulgel'. *Brazilian Journal of Pharmaceutical Sciences*, **vol.** 56, e17337.

Udayabhanu, J., Shanmugapriya, K., & Thangavelu, T. 2014. 'Evaluation of Phytochemical and Antioxidant Contents of Mesua ferrea, Hemionitis arifolia and Pimenta dioica'. *International Journal of Advances in Pharmacy, Biology and Chemistry (IJAPBC)*, Vol. 3, no. 2.

Warganegara, E. 2017, 'Pneumonia Nosokomial (Hospital-acquired, Ventilator-associated, dan Health Care-associated Penumonia),' *Jurnal Kedokteran Universitas Lampung*, **vol. 1**, no. 3.

Wooster, T. J., Golding, M., & Sanguansri, P. 2008, 'Impact of Oil Type on Nanoemulsion Formation and Ostwald Ripening Stability'. *Langmuir*, **vol. 24**, no. 22, pp. 12758–12765.

Yati, K. Jufri, M, Gozan, M, Mardiastuti, & Dwita, LP. 2018, 'Pengaruh Variasi Fisik Konsentrasi Hidroksi Propyl Methyl Cellalone (HPMC) terhadap Stabilias Gel Ekstrak Tembakau (Nicotiona tabaccum L) dan Aktivitamys terhadap Streptococcus mutas.' *Pharmaceutical Sciences and Research* (PSR), **vol. 5**, no. 3, pp. 133-141.

Yuniarti, N., Buharman, R., Yulianti. 2001, *Atlas Benih Tanaman Hutan Indonesia*, Jilid II, Balai Teknologi Perbenihan Bogor, Bogor

Zulkarnain, O. & Ferdiana, S. 2020, ‘Perbedaan metode pembuatan VCO antibakteria terhadap sifat Fisikokimia, dan uji organoleptik, Antibakteri VCO terhadap Bakteri Staphylococcus.’ *Jurnal Gizi*, Vol. 9, No. 1

Zulfa, E., Novianto, D., & Setiawan, D. 2019,’Formulasi Nanoemulsi Natrium Diklofenak Dengan Variasi Kombinasi Tween 80 dan Span 80: Kajian Karakteristik Fisik Sediaan,’ *Media Farmasi Indonesia*, **vol. 14**, no. 1, pp. 1471-1477.