

DAFTAR PUSTAKA

- Abdallah, E.M., Elsharkawy, E.R., Ed-dra, A., 2016. Biological activities of methanolic leaf extract of *Ziziphus mauritiana*. *Bioscience Biotechnology Research Communications* 2016, 11.
- Agustina, R., Indrawati, D.T., Masruhim, M.A., 2015. Aktivitas Ekstrak Daun Salam (*Eugenia Polyantha*) Sebagai Antiinflamasi Pada Tikus Putih (*Rattus norvegicus*). *Journal Of Tropical Pharmacy And Chemistry* 3, 120–123. <https://doi.org/10.25026/jtpc.v3i2.96>
- Ali, S., Yosipovitch, G., 2013. Skin pH: From Basic Science to Basic Skin Care. *Acta Derm Venerol* 93, 261–267. <https://doi.org/10.2340/00015555-1531>
- Anonim, 1979, *Farmakope Indonesia*, Edisi III, Departemen Kesehatan Republik Indonesia, Jakarta. 6-7, 93-94, 265, 338-339, 691.
- Angerhofer, C.K., 2004. *Handbook of Medicinal Herbs*, 2nd edition By James A. Duke. CRC Press LLC, New York. 2002. ISBN 0-8943-1284-1. J. Nat. Prod. 67, 122–122. <https://doi.org/10.1021/np030706h>
- Arikumalasari, J., 2013, Optimasi HPMC Sebagai Gelling agent dalam Formula Gel Ekstrak Kulit Buah Manggis (*Garcinia mangostana L.*), *Skripsi*, Jurusan Farmasi Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Udayana, Bali.
- Barkat Ali Khan, 2011. Basics of pharmaceutical emulsions: A review. *African Journal of Pharmacy and Pharmacology* 5. <https://doi.org/10.6897//AJPP11.698>
- Departemen Kesehatan Republik Indonesia. 2000. *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Edisi I. Jakarta: Depkes
- Eteraf-Oskouei, T., Allahyari, S., Akbarzadeh-Atashkhsrow, A., Delazar, A., Pashaii, M., Gan, S.H., Najafi, M., 2015. Methanolic Extract of *Ficus carica* Linn. Leaves Exerts Antiangiogenesis Effects Based on the Rat Air Pouch Model of Inflammation. *Evidence-Based Complementary and Alternative Medicine* 2015, 1–9. <https://doi.org/10.1155/2015/760405>
- Garg, A., Aggarwal, D., Garg, S. & Singla, A.K., 2002. Spreading of semisolid formulations: an update. *Pharmaceutical Technology*, 26(9), pp.84-105

- Goud, B.J., 2018. Preliminary Qualitative Phytochemical Screening And Fluorescence Analysis Of Methanolic Leaf Extract Of Artemisia Absinthium. *European Journal Of Biomedical And Pharmaceutical Sciences* 6, 412-417
- Harborne, J.B., 1985. Phytochemical methods - a guide to modern techniques of plant analysis. *Physiological Plant Pathology* 27, 255–256. [https://doi.org/10.1016/0048-4059\(85\)90073-6](https://doi.org/10.1016/0048-4059(85)90073-6)
- Hendriana, P.V. 2016. Pengaruh Konsentrasi CMC-Na Sebagai Gelling Agent dan Propilen Glikol Sebagai Humektan Terhadap Sifat Fisik dan Stabilitas Fisik Gel Ekstrak Pegagan (*Centella asiatica* (L.) Urban). *Skripsi*, Universitas Sanata Dharma Yogyakarta
- Hossain, M.J., Sikder, A.A., Kaisar, M.A., Haque, M.R., Chowdhury, A.A., Rashid, M.A., 2015. Phytochemical and Biological Investigations of Methanol Extract of Leaves of *Ziziphus mauritiana* Lam. 14 (3): 179-189, 12.
- Kadioglu, O., Jacob, S., Bohnert, S., Naß, J., Saeed, M.E.M., Khalid, H., Merfort, I., Thines, E., Pommerening, T., Efferth, T., 2016. Evaluating ancient Egyptian prescriptions today: Anti-inflammatory activity of *Ziziphus spina-christi*. *Phytomedicine* 23, 293–306. <https://doi.org/10.1016/j.phymed.2016.01.004>
- Kamatou, G.P., Vermaak, I., Viljoen, A.M., 2012. Eugenol—From the Remote Maluku Islands to the International Market Place: *A Review of a Remarkable and Versatile Molecule. Molecules* 17, 6953–6981. <https://doi.org/10.3390/molecules17066953>
- Katzung, B. G. 2002. *Farmakologi Dasar dan Klinik*. (Edisi 6). Penerjemah staf Dosen Farmakologi Fakultas Kedokteran Univerasitas Airlangga. Jakarta: Salemba Medika.
- Khan, H., Akhtar, N., Ali, A., 2014. Effects of Cream Containing *Ficus carica* L. Fruit Extract on Skin Parameters: In vivo Evaluation. *Indian Journal of Pharmaceutical Sciences* 76(6), 560–564.
- Koirewoa, Y.A., Fatimawali, dan W. I. Wiyono. 2012. Isolasi dan Identifikasi Senyawa Flavonoid dalam Daun Beluntas. Universitas Sam Ratulangi. Manado
- Lan, M., Wan, P., Wang, Z.Y., Huang X.L., 2012, GC-MS Analysis of Chemical Components in Seeds Oil From *Croton tiglium*, Zhong Yao Cai journal, 35(7) :1105-8.

- Lachman, L., Lieberman, A. H., and Kanig L. J., 1996, Teori dan Praktek Farmasi Industri, diterjemahkan oleh Suystmi S., Edisi ketiga, 399-401, 405-412, UI Press, Jakarta.
- Lieberman, A. H., Rieger, M. M., and Banker S. G., 1998, *Pharmaceutical Dosage Forms: Disperse System*, Volume 3, Second Edition, Marcel Dekker, Inc., New York., 265-267, 272-273.
- Lima, G.R. De M., Montenegro, C. De A., Almeida, C.L.F. De, Athayde-Filho, P.F. De, Barbosa-Filho, J.M., Batista, L.M., 2011. Database Survey Of Anti-Inflammatory Plants In South America: A Review. *Int. J. Mol. Sci.* 12, 2692–2749. <Https://Doi.Org/10.3390/Ijms12042692>
- Mawa, S., Husain, K., Jantan, I., 2013. *Ficus carica* L. (Moraceae): Phytochemistry, Traditional Uses and Biological Activities. Evidence-Based Complementary and Alternative Medicine 2013, 1–8. <Https://doi.org/10.1155/2013/974256>
- Miroslav, V. 1971. *Detection and Identification of Organiv Compound*. New York: Planum Publishing Corporation and SNTC Publishers of Thecnical Literature.
- Mittal, M., Siddiqui, M.R., Tran, K., Reddy, S.P., Malik, A.B., 2014. Reactive Oxygen Species in Inflammation and Tissue Injury. *Antioxid Redox Signal* 20, 1126–1167. <Https://doi.org/10.1089/ars.2012.5149>
- Mitsui, T., 1993, *New Cosmetic Science*, Nanzado Ltd., Japan, hal. 14, 19-21
- Owen, Shesky, R.. 2006. *Handbook of Pharmaceutical excipient*, 5th Ed, 667-669, Pharmaceutical Press, London
- Patil, V.V., Patil, V.R., 2011. Evaluation of anti-inflammatory activity of *Ficus carica* Linn. leaves.
- Praptiningsih, Yulia. 1999. *Buku Ajar Teknologi Pengolahan*. FTP UNEJ: Jember
- Putranti, W., Dewi, N.A., Widiyastuti, L., 2018. Standardization Of Extract And Characterization Of Emulgel Formula Of Lengkuas (*Alpinia Galanga* (L.) Wild) Rhizome Extract. *Journal of Pharmaceutical Sciences and Community* 15, 81–91. <Https://doi.org/10.24071/jpsc.1521612>
- Robinson, T., 1991, *The Organic Constituents of Higher Plants*, diterjemahkan oleh Padmawinata, K, Edisi VII, 71-78, 191-213, ITB, Bandung

- Sen, S., Chakraborty, R., De, B., Ganesh, T., Raghavendra, H.G., 2010. Analgesic And Anti-Inflammatory Herbs: A Potential Source Of Modern Medicine. *International Journal of Pharmaceutical Sciences and Research* 1 (11), 32–44.
- Setyaningrum, N.L. 2013. Pengaruh Variasi Kadar Basis HPMC Dalam Sediaan Gel Ekstrak Etanolik Bunga Kembang Sepatu (*Hibiscus rosa-sinensis L.*) Terhadap Sifat Fisik Dan Daya Antibakteri Pada *Staphylococcus aureus*. *Skripsi*. Fakultas Farmasi Universitas Muhammadiyah Surakarta Surakarta.
- Shah, B., Seth, A., dan Maheshwari, K., 2011, A Review on Medicinal Plants as a resource of Anti-inflammatory Agents, *Research Journal of Medicinal Plant*, 5(2): 101-115
- Shovyana, H.H. dan Zulkarnain, A.K., 2013, Stabilitas Fisik dan Aktivitas Krim W/O Ekstrak Etanolik Buah Mahkota Dewa (*Phaleria macrocarpha* (scheff.) Boerl,) sebagai Tabis Surya, *Traditional Medicine Journal*, 18 (2), 109-117.
- Sugihartini, N., 2013, Optimasi Komposisi Enhancer dan Emulgator pada Formulasi Krim Fraksi Etil Asetat Ekstrak Teh Hijau (*Camellia sinensis*, L) sebagai Sediaan Topikal Antiinflamasi, *Disertasi*, Program Pascasarjana Fakultas Farmasi UGM, Yogyakarta, 78-79
- Sugihartini, N., Saridewi, R., M, U.R., Rahmawanti, F., Yuliani, S., Sophia, V., 2017. Anti-inflammatory Activity of *Camellia sinensis*, l. Extract Cream Combined with Vitamin C as Antioxidant on Croton Oil-induced Inflammation in Male Mice Strain BALB/C. *Majalah Obat Tradisional* 22, 73. <https://doi.org/10.22146/tradmedj.27915>
- Syamsuni, H.A., 2006. *Ilmu resep*, 1st ed. Penerbit Buku Kedokteran EGC, jakarta.
- Tiwari, P., Kumar, B., Kaur, M., Kaur, G., Kaur, H., 2011. Phytochemical screening and Extraction: A Review.
- Vane, J.R., Botting, R.M., 1996. Mechanism of Action of Anti-Inflammatory Drugs. *Scandinavian Journal of Rheumatology* 25, 9–21. <https://doi.org/10.3109/03009749609097226>
- Voight, R., 1995, *Buku Pelajaran Teknologi Farmasi*, diterjemahkan oleh Soendari Noerono, Gajah Mada University Press, Yogyakarta, 566- 567.
- Wongrakpanich, S., Wongrakpanich, A., Melhado, K., Rangaswami, J., 2018. A Comprehensive Review of Non-Steroidal Anti-Inflammatory Drug Use in

The Elderly. Aging and Disease 9, 143. <https://doi.org/10.14336/AD.2017.0306>

Zhoh, Choon-Koo & Lee, Kang-Yen & Kim, Dong-Nam. (2009). The Influences of Fatty Alcohol and Fatty Acid on Rheological Properties of O/W Emulsion. *Journal of the Society of Cosmetic Scientists of Korea*. 35.