

Daftar Pustaka

- Abu-Ghefreh, A. A., Canatan, H., & Ezeamuzie, C. I. (2009). In Vitro and In Vivo Anti-Inflammatory Effects of Andrographolide. *International Immunopharmacology*, 9(3), 313–318. <https://doi.org/10.1016/j.intimp.2008.12.002>
- Adeka Corporation. *Adeka Nol GT-730*. , (2014).
- Agoes, G. & Darijanto, S. T. (1993). *Teknologi Farmasi Likuida Dan Semi Solida*. Bandung: Penerbit ITB.
- Al-bayaty, F. H., Abdulla, M. A., Hassan, I. A., & Ali, H. M. (2010). *Effect of Andrographis paniculata leaf extract on wound healing in rats*. (October 2012), 37–41.
- Alkilani, A. Z., Mccrudden, M. T. C., & Donnelly, R. F. (2015). *Transdermal Drug Delivery: Innovative Pharmaceutical Developments Based on Disruption of the Barrier Properties of the stratum corneum*. 438–470. <https://doi.org/10.3390/pharmaceutics7040438>
- Ansel, H. C. (2008). *Pengantar Bentuk Sediaan Farmasi* (Keempat). Jakarta: UI Press.
- Bhuva, F., & Patel, L. D. (2018). *PEDIATRIC NASAL SPRAY SOLUTION : FACTORIAL DESIGN DEVELOPMENT AND EVALUATION*. 8, 355–365.
- Chisholm-Burns, Marie A., Schwinghammer, Terry L., Wells, Barbara G., Malone, Patrick M., Kolesar, Jill M., DiPiro, J. T. (2016). *Pharmacotherapy Principles and Practice* (Fourth). Mc Graw Hill.
- Departemen Kesehatan Republik Indonesia. (1979). *Farmakope Indonesia* (III). Jakarta: Departemen Kesehatan Republik

Indonesia.

Departemen Kesehatan Republik Indonesia. (2014). *Farmakope Indonesia* (V). Jakarta: Departemen Kesehatan Republik Indonesia.

Dipiro, J. T., Talbert, R. L., Yee, G. C., Matzke, G. R., Wells, Barbara. G., Posey, L. M. (2008). *Pharmacotherapy A Pathophysiologic Approach* (Seventh). Unites States of America: Mc Graw Hill.

Duke, James. A., Bogenschutz-Godwin, Mary. Jo., duCellier, Judi., Duke, P.-A. K. (2002). *Handbook of Medicinal Herbs* (Second). Florida: CRC Prees.

Holland, T., Chaouk, H., Asfaw, B., Goodrich, S., Hunter, A., Francis, V. (2002). *Spray Hydrogel Wound Dressings*. 002(15), 354. <https://doi.org/10.1037/t24245-000>

Iswandana, R., & Sihombing, L. K. (2017). *Formulasi, Uji Stabilitas Fisik, dan Uji Aktivitas Secara In Vitro Sediaan Spray Antibau Kaki yang Mengandung Ekstrak Etanol Daun Sirih (Piper betle L.)*. 4(3), 121–131.

Kalangi, S. J. R. (2013). Histofisiologi Kulit. *Jurnal Biomedik*, 5(3), 12–20. <https://doi.org/10.1016/j.ipedsurg.2016.11.019>

Kamishita, T., Miyazaki, T., & Okuno, Y. (1992). *SPRAY GEL BASE AND SPRAY GEL PREPARATION USING THEREOF*. (19).

Kamishita, T., Miyazaki, T., Okuno, Y. (1992). *Spray Gel Base and Spray Gel Preparation Using Thereof*. <https://doi.org/US005485919A>

Kaur, D., & Singh, R. (2015). *A Novel Approach : Transdermal Gel*. 4(10), 41–50.

Larrañeta, E., Stewart, S., Ervine, M., Al-Kasasbeh, R., & Donnelly, R. F. (2018). Hydrogels for Hydrophobic Drug Delivery:

- Classification, Synthesis and Applications. *Journal of Functional Biomaterials*, 9(1).
<https://doi.org/10.3390/jfb9010013>
- Lieberman, A. H., Rieger, M. M., & B. S. G. (1996). *Pharmaceutical Dosage Form* (Second). New York: Marcel Dekker Inc.
- Liebert, M. A. (1988). Final Report on the Safety Assessment of DMDM Hydantoin. *Journal of the American College of Toxicology*, 7(3), 245–277.
<https://doi.org/10.3109/10915818909010526>
- Liwan, A. S. (2015). Diagnosis dan Penatalaksanaan Malaria Tanpa Komplikasi pada Anak. *Cdk-229*, 42(6), 425–429.
- Lund, W. (1994). *Pharmaceutical Codex: Principles and Practices of Pharmaceutics* (12th ed.). London: Pharmaceutical Press.
- Madani, S. Y., Mandel, A., & Seifalian, A. M. (2013). A Concise Review of Carbon Nanotube's Toxicology. *Nano Reviews*, 4(1), 21521. <https://doi.org/10.3402/nano.v4i0.21521>
- Mardikasari, S. A., Jufri, M., & Djajadisastra, J. (2016). *Formulasi dan Uji Penetrasi In-Vitro Sediaan Topikal Nanoemulsi Genistein dari Tanaman Sophora japonica Linn.* 14(2), 190–198.
- Matsuda, T., Group, O. P., & Umehara, K. (1994). *Cell Differentiation-Inducing Diterpenes from Andrographis paniculata NEES*. (July). <https://doi.org/10.1248/cpb.42.1216>
- Niranjan, A., Tewari, S. K., & Lehri, A. (2010). *Biological activities of Kalmegh (Andrographis paniculata Nees) and its active principles-A review.* 1(June), 125–135.
- Peppas, N. A., Bures, P. Leobandung, W. Ichikawa, H. (2000). Hydrogel In Pharmaceutical Formulations. *European Journal of*

- Pharmaceutics and Biopharmaceutics*, 50, 27–46.
<https://doi.org/10.16953/deusbed.74839>
- Priyatno, A. N., & Suparno. (2016). PENGARUH PENAMBAHAN KONSENTRASI SURFAKTAN Na₂EDTA TERHADAP TEGANGAN PERMUKAAN DAN VISKOSITAS OLI PERTAMINA ENDURO 4 STROKE. *Fisika*, 5, 37–46.
- Rajagopal, S., Kumar, R. A., Deevi, D. S., Satyanarayana, C., R. R. (2014). *Andrographolide A Potential Cancer Therapeutic Agent Isolated From Andrographis Paniculata*. 3, 1–2.
- Rajani, M., Shrivastava, N., Ravishankara, M. N., & Elmer, P. (2000). *A Rapid Method for Isolation of Andrographolide from Andrographis Paniculata Nees (Kalmegh)*. 38(3), 204–209.
- Rao, Y. K., Vimalamma, G., Rao, C. V., & Tzeng, Y. (2004). *Flavonoids and andrographolides from Andrographis paniculata*. 65, 2317–2321.
<https://doi.org/10.1016/j.phytochem.2004.05.008>
- Ratnani, R. D., Hartati, I., & Kurniasari, L. (2012). *POTENSI PRODUKSI ANDROGRAPHOLIDE DARI SAMBILOTO (Andrographis paniculata Ness.) MELALUI PROSES EKSTRAKSI HIDROTROPI*. 8(1), 6–10.
- Ratnasari, D., Anwar, E., & Chany, F. (2016). *Uji Penetrasi In-Vitro Sediaan Gel yang Mengandung Transfersom “Rutin” Serta Uji Aktivitas Anti Arthritis Rheumatoid (In-Vitro Penetration Test of Gel Containing “Rutin” Loaded Transfersome and its Activity as Anti Rheumatoid Arthrithis)*. 14(2), 174–180.
- Rowe, R. C. R., Sheskey, P. J. S., & Cook, W. (2009). *Handbook Pharmaceutical Excipients* (Sixth).
<https://doi.org/http://dx.doi.org/10.1016/B978-012088479->

[7/50039-0](#)

- Shafira, U., Gadri, A., Lestari, F. (2015). *Formulasi Sediaan Spray Gel Serbuk Getah Tanaman Jarak Cina (Jatropha Mutifida Linn.) Dengan Variasi Jenis Polimer Pembentuk Film dan Jenis Plasticizer*. 562–567.
- Shen, Y., Li, R., Xiao, W., Lin, Z., Zhao, Q., & Sun, H. (2006). *ent - Labdane Diterpenoids from Andrographis paniculata* *L.* 8(17), 319–322.
- Sudjono, T. A., Honniasih, M., Pratimasari, Y. R. (2012). Pengaruh Konsentrasi Gelling Agent Carbomer 934 dan HPMC Pada Formulasi Gel Lendir Bekicot (*Achatina fulica*) Terhadap Kecepatan Penyembuhan Luka Bakar Pada Punggung Kelinci. *Pharmakon*, 13, 6–11.
- Al-bayaty, F. H., Abdulla, M. A., Hassan, I. A., & Ali, H. M. (2010). *Effect of Andrographis paniculata leaf extract on wound healing in rats*. (October 2012), 37–41.
- Toutou, E., Barry, B. W. (2007). *Enhancement in Drug Delivery*. Florida: CRC Prees.
- Voight, R. (1994). *Buku Pelajaran Teknologi Farmasi* (Kelima). Yogyakarta: Gadjah Mada University Press.
- Wasitaatmajda, S. M. (1997). *Penuntun Kosmetik Medik*. Jakarta: UI Press.
- Widyawaruyanti, A., Asrory, M., Ekasari, W., Setiawan, D., Radjaram, A., Tumewu, L., & Hafid, A. F. (2014). In Vivo Antimalarial Activity of Andrographis Paniculata Tablets. *Procedia Chemistry*, 13, 101–104. <https://doi.org/10.1016/j.proche.2014.12.012>
- World Health Organization. (2015). *Guidelines for the Treatment of*

Malaria (Third). [https://doi.org/10.1016/0035-9203\(91\)90261-V](https://doi.org/10.1016/0035-9203(91)90261-V)

World Health Organization. (2017). *World Malaria Report 2017*.
[https://doi.org/10.1016/S0264-410X\(07\)01183-8](https://doi.org/10.1016/S0264-410X(07)01183-8)