

## DAFTAR PUSTAKA

- Direktorat Jenderal Kefarmasian dan Alat Kesehatan (Dit Farmalkes). 2017. *Farmakope Herbal Indonesia*. ed.2. Kementerian Kesehatan Republik Indonesia
- Direktorat Pengawasan Obat Tradisional (Ditwas OT). 2000. *Parameter Standar Umum Ekstrak Tumbuhan Obat*. Direktorat Jenderal Pengawasan Obat dan Makanan, Departemen Kesehatan Republik Indonesia
- Aidah, S.N. 2020. *Ensiklopedi Jagung : Filosofi, Deskripsi, Manfaat, Budidaya, dan Peluang Bisnisnya*. Yogyakarta : Penerbit Karya Bakti Makmur Indonesia
- BPS Kabupaten Jeneponto. 2014. *Statistik Pertanian Tanaman Pangan dan Hortikultura Kabupaten Jeneponto Tahun 2014*. Jeneponto : BPS Kabupaten Jeneponto Sulawesi Selatan
- BPS Kabupaten Jeneponto. 2017. *Statistik Produksi Hortikultura Kabupaten Jeneponto Tahun 2017*. Jeneponto : BPS Kabupaten Jeneponto Sulawesi Selatan
- PerBPOM 32/2019. 2019. *Peraturan Badan Pengawas Obat dan Makanan no. 32 Tahun 2019 Tentang Persyaratan Keamanan dan Mutu Obat Tradisional*
- Elliger, C.A., Chan, B.G., Waiss, A.C., Lundin, R.E., & Haddon, W.F. 1980. C-Glycosylflavones from Zea mays that inhibit insect development. *Phytochemistry* 19: 293-297. [https://doi.org/10.1016/S0031-9422\(00\)81977-9](https://doi.org/10.1016/S0031-9422(00)81977-9)
- Edy. 2022. *Pengantar Teknologi Budidaya Tanaman Serealia : Padi dan Jagung*. Yogyakarta : PT. Nas Media Indonesia
- Guo, J., Liu, T., Han, L., & Liu, Y. 2009. The effects of corn silk on glycaemic metabolism. *Nutrition metabolism*, 6(47) <https://doi.org/10.1186/1743-7075-6-47>
- Hashim, P. 2011. Centella asiatica in Food and Beverage Applications and its Potential Antioxidant and Neuroprotective Effect. *International Food Research Journal*. 18(4): 1215-1222

- Haslina, H., Nazir, N., Wahjuningsih, S.B., Larasati, D. 2019. The Influence of Type of Solvent and Extraction Temperature of Corn Silk Extracts. *Internasional Journal On Advanced Science Engineering Information Technology*. 9(3) : 911-915.ISSN 2088 5334
- Husna, N.E., Asmawati, A., & Suwarjana, G. 2014. Dendeng Ikan Leubiem (*Canthidermis maculatus*) Dengan Variasi Metode Pembuatan, Jenis Gula, Dan Metode Pengeringan. *Jurnal Teknologi dan Industri Pertanian Indonesia*. 6(3). <http://dx.doi.org/10.17969/jtipi.v6i3.2316>
- Isnawati, A. Arifin, K.M. 2006. Karakterisasi Daun Kembang Sungsang (*Gloria superba* L.) dari Aspek Fisiko Kimia. *Media Litbang Kesehatan*. 16(4) : 8-14
- Junaidi, L. 2019. *Teknologi Ekstraksi Bahan Aktif Alami*.Bogor : IPB Press
- Li W, Chen Y, Yang M. 1995. Studies on Decreasing Blood Sugar of Corn Silk. *Chinese Traditional Herb Drugs*. 6 : 305.
- Liu, Q. 1995. Study on Hypoglycemic Effect of Corn Silk Extract. *Chinese Traditional Herb Drugs*. 6 : 379
- Liu, J., Lin, S., Wang, Z., Wang, Y., Wang, C., Zhang, Y., Liu, J. 2011. Supercritical Fluids Extraction of Flavonoids from *Maydis Stigma* and its Nitrite-scavenging Ability. *Food Bioprod Process*. Vol 89. Hal 333-339
- Ma. H, Gao. L.1998. Study on Effect of Corn Silk Extract (ESM) on K562 and SGS Cell. *Journal Nanjing University : Traditional Chinese Medicine*.1: 28-29
- Maryam, F., Taebe, B., & Toding, D. P. 2020. Pengukuran Parameter Spesifik Dan Non Spesifik Ekstrak Etanol Daun Matoa (*Pometia pinnata* J.R G.Forst). *Jurnal Mandala Pharmacoin Indonesia*, 6(01), <https://doi.org/10.35311/jmpi.v6i01.39>
- Maksimovic, Z., Malencic, D., Kovacevic, N. 2005. Polyphenol contents and antioxidant activity of *Maydis stigma* extracts. *Bioresource technology*, 96(8), <https://doi.org/10.1016/j.biortech.2004.09.006>
- Marjoni, M. R.2016.*Dasar-Dasar Fitokimia untuk Diploma III Farmasi*.Jakarta : Trans Info Media
- Milind, P. Isha, D. 2013. Zea Maize : a Modern Craze.*International Research Journal of Pharmacy*. 4(6) : 39-43.ISSN 2230-8407
- Montesinos-Navarro, A., Wig, J., Pico, F. X., Tonsor, S. J. (2011).

Arabidopsis thaliana populations show clinal variation in a climatic gradient associated with altitude. *The New phytologist*, 189(1), <https://doi.org/10.1111/j.1469-8137.2010.03479.x>

- Patel, K., Panchal, N., Ingle, P. 2019. Extraction Methods : Microwave, Ultrasonic, Pressurized Fluid, Soxhlet, Extraction, Etc. *Internasional Journal of Advanced Research in Chemical Science (IJARCS)*. 6 (3) : 6-21. ISSN 2349-0403 <http://dx.doi.org/10.20431/2349-0403.0603002>
- Purwanto, S. 2007. *Perkembangan produksi dan kebijakan dalam peningkatan produksi jagung*. Direktorat Budi Daya Serelia, Direktorat Jenderal Tanaman Pangan.456-461
- Shun-Cheng, R., Ze-Long, L., & Xiao-Lin, D. 2009. Isolation and identification of two novel flavone glycosides from corn silk (*Stigma maydis*). *Journal of Medicinal Plants Research*, 3(12), 1009-1015.
- Saifuddin, A, Viesa. R, & Hilwan. Y. T. 2011. *Standarisasi Bahan Obat Alam*. Yogyakarta : Graha Ilmu
- Soetarno, S., & Soediro, I. 1997. *Standarisasi Mutu Simplicia dan Ekstrak Bahan Obat Tradisional*. Presidium Temu Ilmiah Nasional Bidang Farmasi.
- Sugiharto, R.T. 2016. *Ensiklopedi Kesehatan : Makanan dan Gizi*. Bandung : Lontar Mediatama. ISBN 978-602-61128-7-3
- Snook M. E, Widstrom N. W, Wiseman B. R, Byrne P. F, Harwood J. S, & Costello C. E. 1995. New C-4\_-hydroxy derivatives of maysin and 3\_-methoxymaysin isolation from corn silks (*Zea mays*). *Journal Agric. Food Chem.* 43: 2740-2745.
- Syamsuni, A. 2006. *Ilmu Resep*. Jakarta : EGC. ISBN 979-448-829-1
- Vijitha, T.P. Saranya, D. 2017. Corn Silk-A Medicinal Boon. *International Journal of ChemTech Research*. 10 : 129-137
- Vladimir-Knezevic, S., Blazekovic, B., Stefan, M. B., Alegro, A., Koszegi, T., & Petrik, J. 2011. Antioxidant activities and polyphenolic contents of three selected Micromeria species from Croatia. *Molecules (Basel, Switzerland)*, 16(2), 14541470.<https://doi.org/10.3390/molecules16021454>
- Waiss A. C, Chan B, Elliger C. A, Wiseman B. R, Mcmillian W. W, Widstrom N. W, Zuber M. S, & Keaster A. J. 1979. A flavone glycoside from corn silks with antibiotic activity toward corn earworm. *Journal Econ.Entomol.*

72 : 256-258.

Wahyuni, D.T. & Widjanarko, S.B. 2015. Pengaruh Jenis Pelarut Dan Lama Ekstraksi Terhadap Ekstrak Karotenoid Labu Kuning Dengan Metode Gelombang Ultrasonik. *Jurnal Pangan dan Agroindustri*. 3(2) : 390-401

Wang, D, Guo. R. 1991. Studies on Diuretic Action of Corn Silk. *Inner Mongolia Traditional Chinese Medicine*.2: 38

Wewengkang, D.S. Rotinsulu, H. 2021. *Galenika*. Klaten : Penerbit Lakeisha

Winarno, F. 1997. *Kimia Pangan dan Gizi*. Jakarta : PT. Gramedia Pustaka Utama.

Yulianingtyas, A. Kusmartono, B. 2016. Optimasi Volume Pelarut Dan Waktu Maserasi Pengambilan Flavonoid Daun Belimbing Wuluh (*Averrhoa bilimbi* L.). *Jurnal Teknik Kimia*. 10(2) : 58-64

Zhao, H. P., Zhang, Y., Liu, Z., Chen, J. Y., Zhang, S. Y., Yang, X. D., Zhou, H. L. (2017). Acute toxicity and anti-fatigue activity of polysaccharide-rich extract from corn silk. *Biomedicine pharmacotherapy*, 90, 686-693.<https://doi.org/10.1016/j.biopha.2017.04.045>