

## DAFTAR PUSTAKA

- Agbor, G.A., J.A. Vinson, J.E. Oben, J.Y. Ngogang. (2006). Comparative Analysis of the in Vitro Antioxidant Activity of White and Black Pepper. *Nutrition Research* 26: 659-663.
- Amaliah, R. D. (2016). Uji Aktivitas Antagonisme Alkaloid Lada (*Piper nigrum L.*) pada Reseptor Histamin H1 Otot Polos Ileum Marmut Terisolasi : Studi *In Vitro* dan *In Silico*. *Skripsi*. Universitas Muhammadiyah Yogyakarta. Yogyakarta.
- Antony, A. S., Jaya Sankar, K., Roy, P. D., Vadivelan, R., Satish Kumar, M. N., & Elango, K. (2010). Pharmacological and biomolecular investigations of a polyherbal formulation (AAF-6) for its antiasthmatic activity. *International Journal of Green Pharmacy*, 4(4), 257.
- Arsito, P. N. (2013). Pengaruh Marmin (Senyawa Aktif *Aegle marmelos* Correa.) Terhadap Beberapa Reseptor Fisiologis Otot Polos Ileum Marmut Terisolasi: Studi *In Vitro* dan *In Silico*. *Thesis*. Universitas Gajah Mada. Yogyakarta, 71.
- Bang, J. S., Choi, H. M., Sur, B. J., Lim, S. J., Kim, J. Y., Yang, H. I., ... & Kim, K. S. (2009). Anti-inflammatory and antiarthritic effects of piperine in human interleukin 1 $\beta$ -stimulated fibroblast-like synoviocytes and in rat arthritis models. *Arthritis research & therapy*, 11(2), R49.
- Bojjireddy, N., Sinha, R. K., & Subrahmanyam, G. (2014). Piperine inhibits type II phosphatidylinositol 4-kinases: a key component in phosphoinositides turnover. *Molecular and cellular biochemistry*, 393(1-2), 9.
- Cragg, G. M., Newman D. J dan Weiss R. B. (1997) dalam Mans, Dennis R. A. 2013. From Forest to Pharmacy: Plant Based Traditional Medicines as Sources for Novel Therapeutic Compounds. *Academia Journal of Medicinal Plants* 1(6):101-110.
- Ditjenbun. (2013). Statistik Perkebunan Indonesia. Direktorat Jendral Perkebunan, Departemen Pertanian, Jakarta. 19 halaman
- Epstein, W. W., Netz, D. F., & Seidel, J. L. (1993). Isolation of piperine from black pepper. *Journal of Chemical Education*, 70, 598.
- Evan, W.C. (1997). Trease and Evan's Pharmacognosy. Edition 14. W.B. Saunders. London. hal.363-364
- Evans, W.C. and Evans, D., (2002), Trease and Evans Pharmacognosy, 15 th Edition, W.B. Saunders, Edinburg, London.

- Huang, J., Zhang, T., Han, S., Cao, J., Chen, Q., & Wang, S. (2014). The inhibitory effect of piperine from Fructus piperis extract on the degranulation of RBL-2H3 cells. *Fitoterapia*, 99, 218-226.
- Katzung, b.g., Masters, S.B., dan Trevor, A.J., (2000), Basic and Clinical Pharmacology, 4th Edition, McGraw-Hill Company, 171-181.
- Lullmann, H., Mohr, K., Ziegler, A, dan Bieger, D., (2000), *Color Atlas of Pharmacology*, Second Edition, Thieme, New York.
- Madhavi, B. B., Nath, A. R., Banji, D., Madhu, M. N., Ramalingam, R., & Swetha, D. (2009). Extraction, identification, formulation and evaluation of piperine in alginate beads. *International Journal of Pharmacy and Pharmaceutical Sciences*, 1(2), 156-161.
- Meghwal, M., & Goshwami, T. K. (2012). Chemical composition, nutritional, medicinal and functional properties of black pepper: A review. *Open Access Sci Rep*, 1(2), 1-5.
- Mujumdar, A. M., Dhuley, J. N., Deshmukh, V. K., Raman, P. H., & Naik, S. R. (1990). Anti-inflammatory activity of piperine. *Japanese Journal of Medical Science and Biology*, 43(3), 95-100.
- Mujumdar, A. M., Dhuley, J. N., Deshmukh, V. K., Raman, P. H., & Naik, S. R. (1990). Anti-inflammatory activity of piperine. *Japanese journal of medical science & biology*, 43(3), 95.
- Mutiara, I. (2016). Uji Aktivitas Antagonisme Isolat Alkaloid Lada (*Piper nigrum* L.) pada Reseptor Asetikolin H1 Otot Polos Ileum Marmut Terisolasi : Studi *In Vitro* dan *In Silico*. *Skripsi*. Universitas Muhammadiyah Yogyakarta. Yogyakarta.
- Mutschler Ernst. (1991). *Dinamika Obat*. Edisi 5. Penerjemah Mathilda B Widiyanto, Anna Setiadi Ranti. ITB. Bandung. hal 193-7
- Nugroho, A. E. (2011). *Farmakologi : Obat-obat Penting dalam Pembelajaran Ilmu Farmasi dan Dunia Kesehatan*. Yogyakarta: Pustaka Pelajar.
- Offermanns, S. Dan Rosenthal, W., (2008), *Encyclopedia of Molecular Pharmacology*, 2nd ed., Springer-Verlag, New York.
- Pei, Y. Q. (1983). A review of pharmacology and clinical use of piperine and its derivatives. *Epilepsia*, 24(2), 177-182.
- Rismunandar. (2007). *Lada Budidaya dan Tata Niaga*. Penebar Swadaya. Jakarta. hlm. 2-88.

- Sudiwati, N. L. (2010). Efek Ekstrak daun *Scurulla oortiana* dari inang *Citrus maxima* (jeruk) dan *Camelia sinensis* (teh) pada kekuatan kontraksi atrium terpisah tikus. *Skripsi*. Malang.
- Sunila, E. S., & Kuttan, G. (2004). Immunomodulatory and antitumor activity of Piper longum Linn. and piperine. *Journal of Ethnopharmacology*, 90(2), 339-346.
- Sutarno dan Agus Andoko (2005), *Budi Daya Lada Si Raja Rempah-Rempah*. PT Agro Media Pustaka. Jakarta.
- Tjitrosoepomo, G. (2007). Taksonomi Tumbuhan (Spermatohyta). Gadjah Mada University Press. Yogyakarta. hal. 119.
- Wulandari, Heny, Zakiatulyaqin Dan Supriyanto. (2012). "Isolasi Dan Pengujian Bakteri Endofit Dari Tanaman Lada (*Piper nigrum* L.) Sebagai Antagonis Terhadap Patogen Hawar Beludru (*Septobasidiumsp.*)" *Jurnal Perkebunan & Lahan Tropika* 2 no. 2, hal. 23.31
- Yance Anas, Agung Endro Nugroho, Sugeng Riyanto (2011). "Kajian Reversibilitas Interaksi Marmin Terhadap Reseptor Histamin H<sub>1</sub>, Asetilkolin Muskarinik ACh-M3 dan  $\beta$ 2-adrenergik. Yogyakarta.