

DAFTAR PUSTAKA

- Adikara, I. P. A., Winaya, I. B. O. dan Sudira, I. W. 2013. Studi Histopatologi Hati Tikus Putih (*Rattus norvegicus*) yang diberi Ekstrak Etanol Daun Kedondong (*Spondias dulcis G. Forst*) Secara Oral. *Buletin Veteriner Udayana*. Vol. 5(2):107-113.
- Akhtar, R. dan Naveed, A. 2012. Anti-Aging Potential of a Cream Containing Milk Thistle Extract: Formulation and in Vivo Evaluation. *African Journal Biotechnology*. Vol. 11(6):1509-1515.
- Akram, M., Uddin, S., Ahmed, A., Usmaghani, K., Hannan, A., Mohiuddin, E. dan Asif, M. 2010. *Curcuma longa* and *Curcumine*: A Review Article. *Journal of Biology-Plant Biology*. Vol. 55(2):65-70.
- Ali, I., Khan, F., Suri, K., Gupta, B., Satti, N., Dutt, P., Afrin, F., Qazi, G. dan Khan, I. 2010. In Vitro Antifungal Activity of Hydroxychavicol Isolated from *Piper betle* L. *Annals of Clinical Microbiology and Antimicrobials*. Vol. 9(7):1-9.
- Arambewela, L., Arawwawala, L. dan Ratnasooriya, W. 2005. Antidiabetic Activities of Aqueous and Ethanolic Extracts of *Piper betle* leaves in Rats. *Journal Ethnopharmacol*. Vol. 102:239-245.
- Arrington, L. R. 1972. *Introductory laboratory Animal Science the Breeding, Care and Management of Experimental Animal*. Denville: The Interstate Printers and Publisher. Inc.
- Berg, J. M., Tymoczko, J. L. dan Stryer, L. 2002. *Biochemistry-Fifth Edition*. New York : W. H. Freeman
- Bhalerao, S., Verma, D., Gavankar, R., Teli, N., Rane, Y., Didwana, V. dan Trikannad, A. 2013. Phytochemistry, Pharmacological Profile and Therapeutic Uses of *Piper betle* Linn-An Overview. *Research and Review. Journal of Pharmacognosy and Phytochemistry*. Vol.1(2) :10-19.
- Bhattacharya, S., Banerjee, D., Bauri, A., Chattopadhyay, S. dan Bandyopadhyay, S. 2007. Healing Property of the *Piper betle* Phenol, Allylpyrocatechol against Indomethacin Induced Stomach Ulceration and Mechanism of Action. *World Journal Gastroenterol*. Vol. 13(27):3705-3713.
- Bunawan, H., Bunawan, S. N., Baharum, S. N. dan Noor, N. M. 2015. *Saoropus androgynous* Merr. Induced Bronchiolitis Obliterans: From Botanical Studies to Toxicology. *Journal of Evidence Based Complementary and Alternative Medicine*.

- Chakraborty, D. dan Shah, B. 2011. Antimicrobial, Antioxidative and Antihemolytic Activity of *Piper betle* Leaf Extracts. *International Journal Pharmacy and Pharmaceutical Sciences*. Vol. 3(3):192-199.
- Chudiwal, A. K., Jain, D. P. dan Somani, R. S. 2010. *Alpinia galangal*-An Overview on Phyto-Pharmacological Properties. *Indian Journal of Natural Products and Resources*. Vol. 1:143-149.
- Dellmann, H. D. dan Eurell, J. A. 2006. *Textbook of Veterinary Histology*. Ed ke-6. USA: Blackwell Publishing.
- Depkes. 2007. *Kebijakan Obat Tradisional*. Jakarta: Departemen Kesehatan RI.
2010. *Peraturan Menteri Kesehatan Republik Indonesia Nomor: 003/MENKES/PER/1/2010*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Dewoto, H. R. 2007. Pengembangan Obat Tradisional Indonesia Menjadi Fitofarmaka. *Majalah Kedokteran Indonesia*. Vol. 57(7).
- Dyce, K. M., Sack, W. O. dan Wensing, C. J. G. 2002. *Textbook of Veterinary Anatomy*. Ed ke-3. Philadelphia: Elsevier.
- Forrest, V. J., Kang, Y. H., Mc Clain, D. E., Robinson, D. H. dan Ramakrishnan, N. 1994. Oxidative Stress Apoptosis Prevented by Trolox. *Free Radical Biology and Medicine*. Vol. 16(6):675-683.
- Frappier, B. L. 1998. Digestive System. Di dalam: Dellmann H. D., Eurell, J. A., editor. *Textbook of Veterinary Histology*. Ed ke-5. Maryland: Lippincott Williams dan Wilkins.
- Gupta, S. K. dan Sharma, A. 2014. Medicinal Properties of *Zingiber officinale* Roscoe-A Review. *Journal of Pharmacy and Biological Sciences*. Vol. 9(5):124-129.
- Guyton, A. C. dan Hall, J. E. 2006. *Textbook of Medical Physiology*. 11th ed. USA: Elsevier Saunders.
- Harada, T., Akiko, E., Gary, A. B. dan Robert, R. M. 1999. Liver and Gallbladder. Di dalam: Maronpot, R. R, Gary, A. B., Beth, W. G., editor. *Pathology of The Mouse*. USA : Cache River Press.
- Harold, A. B. 1971. *Pathology and Introduction*. San Fransisco: Mosby
- Helou, L. dan Harris, I. M. 2007. Garlic. Dalam: Tracy, T. S. dan Kingston, R. L. (eds). *Herbal Products: Toxicology and Clinical Pharmacology*. Humana Press, United States. 123-149.

- Hestianah, E. P., Hidayat, N. dan Koesdarin, S. 2010. Pengaruh Lama Pemberian Ekstrak Rimpang Temu Ireng (*Curcuma Aeruginosa* Roxb. Terhadap Gambaran Histopatologi Hati Mencit (*Mus Musculus*) Jantan. *Veterinaria Medika*. Vol. 3(1): 41-44.
- Hoffman, T. 2007. Antimicrobial Activity of Some Medicinal Plants from India. *Hawaii Medical Journal*. Vol. 66:326-327.
- Kandarkar, S. V., Sawant, S. S., Ingle, A. D., Deshpande, S. S., Maru, G. B. 1998. Subchronic Oral Hepatotoxicity of Turmeric in Mice-Histopathological and Ultrastructural Studies. *Indian Journal of Experimental Biology*. Vol. 36:675-679.
- Kelly, W. R. 1993. The Liver and Biliary System. Di dalam: Jubb, K. V. F., Peter, C. K. dan Nigel, P. editor. *Pathology of Domestic Animals*. Ed ke-4. Volume ke-2. London: Academic Press.
- King, N. W. dan Joseph, A. 1996. *Intracellular and Extracellular Deposition; Degeneration in Veterinary Pathology*. USA: Blackwell Publishing Professional.
- Koh, H. L. 2009. *Guide to Medicinal Plants: An Illustrated Scientific and Medicinal Approach*. Singapore: World Scientific.
- Kumar, G., Kathie, L. dan Rao, K. 2011. A Review on Pharmacological and Phytochemical Properties of *Zingiber officinale* Roscoe (Zingiberaceae), *Journal of Pharmacy Research*. Vol. 4(9): 2963-2966.
- Levinthal, G. dan Tavill, A. 1999. Liver Disease and Diabetes Mellitus. *Clinical Diabetes*. 73-81.
- Lu, F. C. 1995. *Toksikologi Dasar; Asas, Organ Sasaran, dan Penilaian Resiko*. Edisi ke-2. Jakarta: UI Press.
- Martini, F. 1992. *Fundamentals of Anatomy and Physiology*. Ed ke-2. USA: A Simon and Schuster Company.
- Myers, R. K. dan Mc Gavin, M. D. 2007. Cellular and Tissue Responses to Injury. Di dalam: Mc Gavin, M. D, Zachary, J. F., editor. *Pathologic Basis of Veterinary Disease*. Ed ke-4. China : Mosby, Inc.
- OECD. 2001. *Knowledge and Skills for Lif: First Result from The OECD Programme for International Student Assessment (PISA) 2000*.

- Othman, R., Ibrahim, H., Mohd, M.A., Mustafa, M.R., Awang, K. 2006. Bioassay-guided Isolation of a Vasorelaxant Active Compound from *Kaempferia galanga* L. *Phytomedicine*. Vol. 13:61-66.
- Pandit, A., Sachdeva, T. dan Bafna, P. 2012. Drug-Induced Hepatotoxicity: A Review. *Journal of Applied Pharmaceutical Science*. Vol. 2(5):233-243.
- Pramono, S. 2002. Kontribusi Bahan Obat Alam dalam Mengatasi Krisis Bahan Obat di Indonesia. *Jurnal Bahan Alam Indonesia*. Vol. 1:18-20.
- Selvi, V. S., Govindaraju, G. dan Basker, G. 2011. Antifungal Activity and Phytochemical Analysis of *Cympogon citratus*, *Sauropus androgynus* and *Spillanthes acmella* Plants. *World Journal of Fungal and Plant Biology*, Vol. 2:6-10.
- Smith, J. B. dan Mangkoewidjojo, S. 1988. *Pemeliharaan, Pembiakan dan Pengembangan Hewan Percobaan di Daerah Tropis. Tikus Laboratorium (Rattus norvegicus)*. Jakarta: UI Press.
- Stoilova, I., Krastanov, A., Stoyanova, A., Denev, P dan Gargova, S. 2007. Antioxidant Activity of a Ginger Extract (*Zingiber officinale*), *Food Chemistry*. Vol. 102(3):764-770.
- Suarsana, I. N., Priosoeryanto, B. P., Wresdiyati, T. dan Bintang, M. 2010. Sintesis Glikogen Hati dan Otot pada Tikus Diabetes yang Diberi Ekstrak Tempe. *Jurnal Veteriner*. Vol. 11(3):190-195.
- Suleria, H. A., Butt, M. S., Khalid, N., Sultan, S., Raza, A., Aleem. Dan Abbas, M. 2015. Garlic (*Allium sativum*): Diet Based Therapy of 21st Century- a review. *Asian Pacific Journal of Tropical Disease*. Vol. 5(4):271-278.
- Sultan, M., Butt, M., Qayyum, M., dan Suleria, H. 2014. Immunity: Plants as Effective Mediators. *Critical Reviews in Food Science and Nutrition*. Vol. 54(10):1298-1308.
- Tizzard, I. 1992. *Veterinary Immunology an Introduction*. USA: WB. Saunders Comp.
- Tortora, G. J. 2005. *Principles of Human Anatomy*. Ed ke-10. USA: John Wiley & Sons, Inc.
- Umar, M. I., Asmawi, M. Z., Sadikun, A., Altaf, R. dan Iqbal, M. A. 2011. Phytochemistry and Medicinal Properties of *Kaempferia galangal* L. (Zingiberaceae) Extracts. *African Journal of Pharmacy and Pharmacology*. Vol 5(14): 1638-1647.

- Vegad, J. L. dan Swamy, M. 2010. *A Textbook of Veterinary Systemic Pathology 2nd Edition*. India : IBDC Publishers
- White, B. 2007. Antimicrobial Activity of Ginger against Different Microorganisms: *Physician*. Vol. 75: 1689-1691.
- Wicaksono, H. S., Narayani, I., Setyawati, I. 2015. Struktur Hati Mencit (*Mus musculus* L.) Setelah Pemberian Ekstrak Daun Kaliandra Merah (*Calliandra calothyrsus* Meissn.). *Jurnal Simbiosis* III. No. 1: 258-268.
- Widyaningrum, H. 2011. *Kitab Tanaman Obat Nusantara*. Yogyakarta: Penerbit Medpress.
- Wulandari, R. 2008. Pengaruh Penambahan Yeast pada Pemberian Lamtoro Merah (*Acacia villosa*) terhadap Histopatologi Hati Tikus. *Skripsi*. Fakultas Kedokteran Hewan Institut Pertanian Bogor.
- Zainuddin, D. dan Wakradiharja, E. 2001. Racikan Ramuan Tanaman Obat dalam Bentuk Larutan Jamu dapat Meningkatkan Kesehatan Hewan serta Produktifitas Ternak Ayam Buras. *Seminar Nasional Tumbuhan Obat Indonesia XIX April 2001*.