

DAFTAR PUSTAKA

- . F. I. A., & V. O. O. (2006). Haematological Studies of Rats Fed Different Doses of Probiotic, *Lactobacillus plantarum*, Isolated from Fermenting Corn Slurry. *Pakistan Journal of Nutrition*, **5(2)**, 102–105. doi:10.3923/pjn.2006.102.105.
- Aggarwal, B. B., & Shishodia, S. (2006). Molecular targets of dietary agents for prevention and therapy of cancer. *Biochemical Pharmacology*, **71(10)**, 1397–1421. doi:10.1016/j.bcp.2006.02.009.
- Agoropoulou KK, Evdoridou I, Sarafidis K, Diamanti E, Soubassi V, Drossou V. (2010). Thrombocytopenia and Platelet Indices in Septic Neonates. (Abstract). *Haematologica*.
- Akbar B. (2010). *Tumbuhan dengan kandungan senyawa aktif yang berpotensi sebagai bahan antifertilitas*. Jakarta: Adabia Press.
- Akmal, M., & Zely, I. (2010). *Ensiklopedi kesehatan untuk umum*. Jogjakarta: Ar-ruzz Media.
- Akrom, A., Widjaya, A., & Armansyah, T. (2015). Ekstrak Etanol Biji Jintan Hitam (*Nigella sativa*) Meningkatkan Aktivitas Fagositosis makrofag Mencit Swiss yang diinfeksi *Lysteria monocytogenes*. *Jurnal Kedokteran Hewan-Indonesian Journal of Veterinary Sciences*, **9(2)**.
- Ali, A.A., Ismoyowati, dan Indrasanti, D. (2013). Jumlah eritrosit, kadar hemoglobin dan hematokrit pada berbagai jenis itik lokal terhadap penambahan probiotik dalam ransum. *Jurnal Ilmiah Peternakan*, **1(3)**: 1001-1013.
- Anand, P., Kunnumakara, A. B., Sundaram, C., Harikumar, K. B., Tharakan, S. T., Lai, O. S., ... & Aggarwal, B. B. (2008). Cancer is a Preventable Disease that Requires Major Lifestyle Changes. *Pharmaceutical Research*, **25(9)**, 2097–2116. doi:10.1007/s11095-008-9661-9.
- Arisman.(2002). *Gizi dalam Daur Kehidupan*. EGC. Jakarta.
- Arora, N., Siddiqui, I. A., & Shukla, Y. (2004). Modulation of *p53* in 7,12-dimethylbenz[*a*]anthracene-induced skin tumors by diallyl sulfide in Swiss albino mice. *Molecular Cancer Therapeutics*. **3(11)**:1459-66.
- Asimwe, S., Anna-Karin Borg-Karlsson., & Ndukui James Gakunga. (2014). Chemical Composition and Toxicological Evaluation of The Aqueous LeafExtract of *Plectranthus amboinicus* Lour.Spreng. *International Journalof Pharmaceutical Science Invention*. **3 (2)**: 19-27.
- Bachanova, V., Marks, D. I., Zhang, M.-J., Wang, H., de Lima, M., Aljurf, M. D., ... & Weisdorf, D. J. (2013). Ph+ ALL patients in first complete remission have similar survival after reduced intensity and myeloablative

allogeneic transplantation: impact of tyrosine kinase inhibitor and minimal residual disease. *Leukemia*, **28(3)**, 658–665. doi:10.1038/leu.2013.253

- Bakhta, I Made. (2006). *Hematologi Klinik Ringkas*. Jakarta: EGC.1-2,9.11.
- Baldy C.M. (2006). Gangguan Sel Darah Putih dan Sel Plasm. In: Price S.A., Wilson L.M., 2006. *Patofisiologi. Ed 6*. Jakarta: EGC, 271-284.
- Baratawidjaja, K. G., & Rengganis, I. (2009). Imunologi Dasar edisi ke-8. *Fakultas Kedokteran Universitas Indonesia, Jakarta*. hal, 27-40.
- Bastiawan, D; A. Wahid; M. Alifudin, dan I. Agustiawan. (2001). Gambaran darah Lele dumbo (*Clarias spp.*) yang diinfeksi cendawan *Aphanomyces sp* pada pH yang berbeda. *Jurnal Penelitian Indonesia*, **7(3)**: 44-47.
- Baykan, H., Cihan, Y. B., & Ozyurt, K. (2015). Roles of White Blood Cells and Subtypes as Inflammatory Markers in Skin Cancer. *Asian Pacific Journal of Cancer Prevention*, **16(6)**, 2303–2306. doi:10.7314/apjcp.2015.16.6.2303.
- Brooker, C. (2001). *Kamus Saku Keperawatan. Edisi 31*. Jakarta. EGC.
- Brunner & Suddarth. (2016). *Keperawatan Medikal Bedah. Edisi 8*. Jakarta: EGC.
- Campbell, T. W. (Ed.). (2015). *Exotic Animal Hematology and Cytology*. doi:10.1002/9781118993705.
- Chen, C. H., Wu, S. H., Tseng, Y M., Liao, J. B., Fu, H. T., Tsai, S. M., & Tsai, L. Y. (2017). Suppressive Effects of Puerariae Radix on the Breast Tumor Incidence in Rats Treated with DMBA. *Journal of Agricultural Science*, **9(7)**.
- Corwin, E.J. (2007). *Buku Saku Patofisiologi. Edisi ketiga*. Jakarta : EGC.
- Cragg, G. M., & Newman, D. J. (2000). Antineoplastic agents from natural sources: achievements and future directions. *Expert Opinion on Investigational Drugs*, **9(12)**, 2783–2797. doi:10.1517/13543784.9.12.2783.
- Dada, R., Basant Kumar, S., Chawla, B., Bisht, S., & Khan, S. (2016). Oxidative stress induced damage to paternal genome and impact of meditation and yoga-can it reduce incidence of childhood cancer?. *Asian Pacific Journal of Cancer Prevention*, **17(9)**, 4517-4525.
- Damanik, R., Wahlqvist, M. L., & Wattanapenpaiboon, N. (2006). Lactagogue effects of Torbangun, a Bataknese traditional cuisine. *Asia Pacific journal of clinical nutrition*, **15(2)**, 267.
- Damanik, R. (2009). Torbangun (*Coleus amboinicus* Lour): A Bataknese Traditional Cuisine Perceived as Lactagogue by Bataknese Lactating Women in Simalungun, North Sumatera, Indonesia. *Journal of Human Lactation*, **25(1)**, 64–72. doi:10.1177/0890334408326086.
- Das, R.K. & S. Bhattacharya. (2004). Inhibition of DMBA-croton oil two-stagemouse skin carcinogenesis by diphenylmethyl selenocyanate through modulation of cutaneous oxidative stress and inhibition of nitric oxideproduction. *Asian. Pac. J. Cancer. Prev.*, **5**, 151-158.

- Departemen Kesehatan RI (2016). *Profil Kesehatan Indonesia 2015*. Jakarta: Departemen Kesehatan RI.
- DepKes, R. I. (2005). *Kebijakan departemen kesehatan tentang peningkatan pemberian air susu ibu (ASI) pekerja wanita*. Jakarta: Depkes.
- Depkes RI. (2008). *Farmakope Herbal Indonesia Edisi I*. Jakarta: Direktorat Jenderal Pengawasan Obat dan Makanan. Halaman 169-171.
- Douglas, J. W., & Wardrop, K. J. (2010). *Schalm's veterinary hematology*. Hoboken: Wiley-Blackwell, 1232.
- Dröge, W. (2002). Free Radicals in the Physiological Control of Cell Function. *Physiological Reviews*, **82(1)**, 47–95. doi:10.1152/physrev.00018.2001
- Effendi, Z. (2003). Peranan Leukosit Sebagai Anti Inflamasi Alergik dalam Tubuh. Sumatera Utara: Bagian Histologi Fakultas Kedokteran Universitas Sumatera Utara.
- Eisenberg, D. M., Davis, R. B., Ettner, S. L., Appel, S., Wilkey, S., Van Rompay, M., & Kessler, R. C. (1998). Trends in Alternative Medicine Use in the United States, 1990-1997. *JAMA*, **280(18)**, 1569. doi:10.1001/jama.280.18.1569.
- Evaluation of Drug Activities*. (1964). doi:10.1016/c2013-0-12092-2.
- Evelyn, CP. (2009). *Anatomi dan Fisiologi untuk Paramedis*. Jakarta. Gramedia.
- Farieh. (2008). *Sistem kekebalan*. Diakses pada 22 November 2019, dari <http://farieh.wordpress.com/2008/05/12/sistem-kekebalan/>.
- Fitria, L. (2014). Profil Hematologi Tikus (*Rattus norvegicus* Berkenhout, 1769) Galur Wistar Jantan dan Betina Umur 4, 6, dan 8 Minggu. *Biogenesis: Jurnal Ilmiah Biologi*, **2(2)**, 94–100. doi:10.24252/bio.v2i2.473
- F'guyer, S., Afaq, F., & Mukhtar, H. (2003). Photochemoprevention of skin cancer by botanical agents. *Photodermatology, Photoimmunology and Photomedicine*, **19(2)**, 56–72. doi:10.1034/j.1600-0781.2003.00019.x
- Gandasoebrata, R. (2007). *Penuntun Laboratorium Klinik*. Jakarta : Dian Rakyat.
- Gniadecki, R. (2010). Systemic Chemotherapy of Non-Melanoma Skin Cancer. *Non-Surgical Treatment of Keratinocyte Skin Cancer*, 83–90. doi:10.1007/978-3-540-79341-0_9.
- Goorha, Y., Deb, P., Chatterjee, T., Dhot, P., & Prasad, R. (2003). Artificial Blood. *Medical Journal Armed Forces India*, **59(1)**, 45–50. doi:10.1016/s0377-1237(03)80107-7.
- Greenlee, R. T., Hill-Harmon, M. B., Murray, T., & Thun, M. (2001). Cancer Statistics, 2001. *CA: A Cancer Journal for Clinicians*, **51(1)**, 15–36. doi:10.3322/canjclin.51.1.15.

- Gultom, R. (2014). Analisis Hematokrit, Mcv (Means Corpuscular Volume) Dan Histologis Organ Limforetikuler Tikus Putih (*Rattus norvegicus*) Sebagai Dampak Pemberian Ekstrak Air Daun Bangun Bangun (*Coleus amboinicus* Lour). *Doctoral Dissertation, Unimed*.
- Guyton, A.C., dan Hall, J.E. (2008). *Buku Ajar Fisiologi Kedokteran. Edisi 11*. Jakarta: EGC.
- Hakkak, R., Holley, A. W., MacLeod, S. L., Simpson, P. M., Fuchs, G. J., Jo, C. H., ... & Korourian, S. (2005). Obesity promotes 7,12-dimethylbenz(a)anthracene-induced mammary tumor development in female zucker rats. *Breast Cancer Research*, **7(5)**. doi:10.1186/bcr1263.
- Handayani, W. (2008). *Buku Ajar Asuhan Keperawatan Dgn Gangguan Sistem Hematologi*. Penerbit Salemba.
- Harahap N.S. (2008). Pengaruh Aktifitas Fisik Maksimal Terhadap Jumlah Leukosit dan Hitung Jenis Leukosit pada Mencit (*Mus Musculus* L) Jantan. *USU e-repository*. Medan.
- Hejmadi, M. (2010). *Introduction to Cancer Biology*. India: Momna Hejmadi & Ventus Publishing Aps.
- Hidayati, T., & Habib, I. (2015). Antiimmunotoxic of black cumin seed oil (*Nigella sativa* oil) in DMBA (Dimethylbenzanthracene)-induced mice. *International Journal of Pharma Medicine and Biological Sciences*, **4(3)**, 171.
- Hoffbrand A.V., Pettit J.E., dan P.A.H. Moss. (2012). *Kapita Selekta Hematologi*. Jakarta: EGC.
- Ihedioha, J.I., Ugwuja, J.I., Noel-Uneke, O.A., Udeani, I.J., dan Daniel-Igwe, G. (2012). Reference Values for the Haematology Profile of Conventional Grade Outbred Albino Mice (*Mus musculus*) in Nsukka, Eastern Nigeria. *Animal Research International*, **9(2)**:1601-1612.
- Indah, Yunita. (2010). *Stop Kanker Panduan Deteksi Dini dan Pengobatan Menyeluruh Berbagai Jenis Kanker*. Jakarta: Agro Media Pustaka.
- Irianto, K. (2004). Struktur dan fungsi tubuh manusia untuk paramedis. *Bandung: Yrama Widya*.
- Ishii, N. (2007). Role of Oxidative Stress From Mitochondria on Aging and Cancer. *Cornea*, **26**, S3–S9. doi:10.1097/ico.0b013e31812f6745
- Isnaeni, Wiwi. (2006). *Fisiologi Hewan*, Yogyakarta: Kanisius.
- Jain, N. C. (1986). *Schalm's veterinary hematology* (No. Edition 4). Lea & Febiger.
- Jain, N.C. (1993). *Essential of Veterinary Hematology*. Philadelphia: Lea and Febiger.
- Kaliappan, N., & Viswanathan, P. (2008). Pharmacognostical studies on the leaves of *Plectranthus amboinicus* (Lour) Spreng. *International Journal of Green Pharmacy*, **2(3)**, 182. doi:10.4103/0973-8258.42740.

- Karim, M. R., Salam, K. A., Hossain, E., Islam, K., Ali, N., Haque, A., ... & Himeno, S. (2010). Interaction between chronic arsenic exposure via drinking water and plasma lactate dehydrogenase activity. *Science of the total environment*, 409(2), 278-283.
- Kasolo, J.N., Bimenya G.S., Ojok, L., Ochieng, J. & Jasper W.O. (2010). Phytochemicals and uses of Moringa oleifera leaves in uganda rural communities, *J Med Plant Res*, 4(9): 753-757.
- Kemkes. (2015). *Stop Kanker Situasi Penyakit Kanker*. Jakarta.
- Khila, F. Novi. (2018). *Mengenal Sel-Sel Darah dan Kelainan Darah*. Malang: UB Press.
- Kimoto, T., Arai, S., Kohguchi, M., Aga, M., Nomura, Y., Micallef, M. J., ... & Mito, K. (1998). Apoptosis and Suppression of Tumor Growth by Artepillin C Extracted from Brazilian Propolis. *Cancer Detection & Prevention*, 22(6), 506-515. doi:10.1046/j.1525-1500.1998.00020.x
- Kiswari Rukman. (2014). *Hematologi & Transfusi*. Jakarta : Erlangga.
- Kresno S B. (2010). *Imunologi Diagnosis dan Prosedur Laboratorium*. Jakarta: Badan Penerbit Fakultas Kedokteran Universitas Indonesia; 2010.
- Kresno, S. B., Gandasoebrata, R., & Rumke, P. (2013). Serum Alpha-Foetoprotein (af) in Patients with Hepatoma from Djakarta. In *Protides of the Biological Fluids: Proceedings of the Eighteenth Colloquium, Bruges, 1970* (Vol. 18, p. 243). Elsevier.
- Kuswardani, Y. (2006). Pengaruh Pemberian Resin Lebah terhadap Gambaran Darah Mas Koki *Carassius auratus* yang Terinfeksi Bakteri *Aeromonas hydrophila*. Skripsi. Program Studi Budidaya Perairan, Fakultas Perikanan dan Ilmu Kelautan, Institut Pertanian Bogor.
- Lamtota, D. (2018). Pengaruh Ekstrak Air Daun Bangun Bangun (*Plectranthus amboinicus* L. Spreng) Terhadap Profil Darah Tikus Putih (*Rattus norvegicus*) Yang Diberi Msg (Monosodium Glutamat). *Doctoral Dissertation, Unimed*.
- Liputan6.com. (2018, 20 Juli). *Kanker Kulit Akan Segera Bisa Dideteksi dengan Mudah dan Murah*. Diakses pada 20 November 2019, dari <http://m.liputan6.com/health/read/3592796/kanker-kulit-akan-segera-bisa-dideteksi-dengan-mudah-dan-murah>.
- Liu, Z., Spírek, M., Thornton, J., & Butow, R. A. (2005). A Novel Degron-mediated Degradation of the RTG Pathway Regulator, Mks1p, by SCFGrr1. *Molecular Biology of the Cell*, 16(10), 4893-4904. doi:10.1091/mbc.e05-06-0516

- Lu, W., Ogasawara, M. A., & Huang, P. (2007). Models of reactive oxygen species in cancer. *Drug Discovery Today: Disease Models*, **4**(2), 67–73. doi:10.1016/j.ddmod.2007.10.005
- Lukitaningsih, L dan Noegrohati, S. (2000). Studi Pemisahan Senyawa Iddrokarbon. *Majalah Farmasi Indonesia 2000*, **XI**(1).
- Mackie, R. M., & Quinn, A. G. (n.d.). *Non-Melanoma Skin Cancer and Other Epidermal Skin Tumours*. Rook's Textbook of Dermatology, 1801–1850. doi:10.1002/9780470750520.ch36
- Maha, D. P. (2010). *Perbandingan Kadar Trombosit pada Ibu Hamil Normal, Penderita Pre-eklamsia dan Eklamsia di Rumah Sakit Umum Pusat H. Adam Malik Medan*. Medan: Universitas Sumatera Utara.
- Manjula, S. N., Kenganora, M., Parihar, V. K., Kumar, S., Nayak, P. G., Kumar, N., ... & Rao, C. M. (2010). Antitumor and antioxidant activity of Polyalthia longifoliastem bark ethanol extract. *Pharmaceutical Biology*, **48**(6), 690–696. doi:10.3109/13880200903257974.
- Markham, K.R., (1988), *Cara Mengidentifikasi Flavonoid, diterjemahkan oleh Kosasih Padmawinata*, 15, Penerbit ITB, Bandung.
- Maxwell M. Wintrobe. (1974). *Clinical Hematology*. 7th Edition. Philadelphia: Lea & Febriger. page. 627; 647.
- M. Biomed C. dan Lestari E. (2011). *Pedoman teknik dasar untuk laboratorium kesehatan*. Edisi 2. World Health Organization.
- Mazza, G., & Francis, F. J. (1995). Anthocyanins in grapes and grape products. *Critical Reviews in Food Science & Nutrition*, **35**(4), 341-371.
- Meiyanto E. (2007). Penghambatan karsinogenesis kanker payudara tikus terinduksi dmba pada fase post inisiasi oleh ekstrak etanolik daun gynuraprocumbens(lour), merr. *Majalah Farmasi Indonesia*. **18**(4):169-75.
- Mitruka, B.M. dan Rawnsley, H.M. (1981). *Clinical Biochemical and Hematological Reference values in Normal Experimental Animal and Normal Humans*. 2nd Ed. Year Book Medical Publisher Inc., Chicago. Pp. 81-83.
- Motoyama, J., Yamashita, N., Morino, T., Tanaka, M., Kobayashi, T., & Honda, H. (2008). Hyperthermic treatment of DMBA-induced rat mammary cancer using magnetic nanoparticles. *BioMagnetic Research and Technology*, **6**(1), 2. doi:10.1186/1477-044x-6-2.
- Mueller, C., Compher, C., & Ellen, D. M. (2011). A.S.P.E.N. Clinical Guidelines. *Journal of Parenteral and Enteral Nutrition*, **35**(1), 16–24. doi:10.1177/0148607110389335.

- Muqbil, I., & Banu, N. (2006). Enhancement of pro-oxidant effect of 7,12-dimethylbenz (a) anthracene (DMBA) in rats by pre-exposure to restraint stress. *Cancer Letters*, **240(2)**, 213–220. doi:10.1016/j.canlet.2005.09.008
- Muzakar, & Nuryanto. (2012). Pengaruh Pemberian Air Rebusan Seledri Terhadap Penurunan Tekanan Darah Pada Penderita Hipertensi. *Jurnal Pembangunan Manusia*. **6(1)**.
- Narayana S., (2000). The preanalytic phase: an important component of laboratory medicine. *Am J Clin Pathol*. page. 52, 113, 429.
- Nugraha, G. (2015). Panduan Pemeriksaan Laboratorium Hematologi Dasar. *Trans Info Media, Jakarta*.
- Nurani, M., Akbari, V., & Taheri, A. (2017). Preparation and characterization of metformin surface modified cellulose nanofiber gel and evaluation of its anti-metastatic potentials. *Carbohydrate polymers*, **165**, 322-333.
- Ozdemir, I., Selamoglu, Z., Ates, B., Gok, Y., & Yilmaz, I. (2007). Modulation of DMBA-induced biochemical changes by organoselenium compounds in blood of rats.
- Pandey, D. N. (2003). Cultural Resources for Conservation Science. *Conservation Biology*, **17(2)**, 633–635. doi:10.1046/j.1523-1739.2003.01578.x.
- Patel, R. (2011). Hepatoprotective Effects of *Plectranthus amboinicus*(Lour) Spreng against Carbon Tetrachloride-induced Hepatotoxicity. *Journal of Natural Pharmaceuticals*. **2(1)**: 28-35.
- Penelitian, B., & Kesehatan, P. (2010). Kemenkes RI,(2010). *Riset Kesehatan Dasar. Kemenkes RI, Jakarta, Indonesia*.
- Pillai, P.G, Suresh, P, Mishra, G., dan M. Annapura. (2011). Evaluation of the acute and sub acute toxicity of the methanolic leaf extract of *Plectranthus amboinicus* (Lour) Spreng in balb c mice. *Euro. J. Exp. Bio.* **1(3)**:236-245.
- Proietti, F. A., Carneiro-Proietti, A. B. F., Catalan-Soares, B. C., & Murphy, E. L. (2005). Global epidemiology of HTLV-I infection and associated diseases. *Oncogene*, **24(39)**, 6058-6068.
- Puspitasari, A. D., & Prayogo, L. S. (2016). Pengaruh waktu perebusan terhadap kadar flavonoid total daun kersen (*Muntingia calabura*). *Jurnal Inovasi Teknik Kimia*, **1(2)**.
- Radoja, S., Frey, A. B., & Vukmanovic, S. (2006). T-cell receptor signaling events triggering granule exocytosis. *Critical Reviews™ in Immunology*, **26(3)**.
- Riset Kesehatan Dasar. (2007). *Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan, Republik Indonesia*. Jakarta.
- Riswanto. (2013). *Pemeriksaan Laboratorium Hematologi*. Alfabedika dan Kanal Medika. Yogyakarta.
- Roshan dan Savitri (2011) Roshan, N and P. Savitri. 2013. Review on Chemical Constituents and Parts of Plants as Immunomodulators. *Research Journal of*

- Pharmaceutical, Biological and Chemical Sciences (RJPBCS)* . 4(1) 76-89. ISSN: 0975-8585.
- Sadikin M. H., (2002). *Biokimia darah*. Edisi 1. Jakarta: Penerbit Wijaya Medika.
- Sadikin, M. (2008). Radikal Bebas Harus Dikendalikan. *Media Indonesia*, hal, 17.
- Sahan, K., Pell, C., Smithuis, F., Phyto, A. K., Maung, S. M., Indrasuta, C., ... & Cheah, P. Y. (2017). Community engagement and the social context of targeted malaria treatment: a qualitative study in Kayin (Karen) State, Myanmar. *Malaria Journal*, **16**(1). doi:10.1186/s12936-017-1718-y.
- Santosa, C. M., & Salasia, S. I. O. (2004). Efek Ekstrak Air Daun Bangun-Bangun (*Coleus amboinicus*, L) pada Aktivitas Limfosit Tikus Putih. *Jurnal Sain Veteriner*, **22**(2).
- Santosa, C. M. dan T. Hertiani. (2005). Kandungan Senyawa Kimia dan Efek Ekstrak Air Daun Bangun-bangun (*Coleus amboinicus*, L.) pada Aktivitas Fagositosis Netrofil Tikus Putih (*Rattus norvegicus*). *Majalah Farmasi Indonesia*. **16**(3).
- Seretis, Ch, Fotios Seretis, F, Lagoudianakis,E, Gemenetzis, G dan N. S. Salemis. (2013). Is Red Cell Distribution Width a Novel Biomarker of Breast CancerActivity? Data From a Pilot Study. *Journal Clin Med Res*. **5**(2): 121–126. doi: 10.4021/jocmr1214w.
- Sharma, S. V., Lee, D. Y., Li, B., Quinlan, M. P., Takahashi, F., Maheswaran, S., ... & Settleman, J. (2010). A Chromatin-Mediated Reversible Drug-Tolerant State in Cancer Cell Subpopulations. *Cell*, **141**(1), 69–80. doi:10.1016/j.cell.2010.02.027
- Sharmila, R., & Manoharan, S. (2012). Anti-tumor activity of rosmarinic acid in 7, 12-dimethylbenz (a) anthracene (DMBA) induced skin carcinogenesis in Swiss albino mice.
- Sharp P, & Villano J. (2013). *The Laboratory Rat*. Second edition. Boca Raton: CRC Press.
- Shrivastava, S., Singh, N., Nigam, A. K., Chandel, S. S., Shrivastava, R., & Kumar, S. (2016). Comparative study of hematological parameters along with effect of chemotherapy and radiotherapy in different stages of breast cancer. *International Journal of Research in Medical Sciences*, **5**(1), 311. doi:10.18203/2320-6012.ijrms20164569.
- Sihombing M. (2002). Pengaruh hati ikan terhadap arbsorbsi berasal dari daun bangun-bangun (*Coleus amboinicus*) pada tikus albino strain wistar derived-LMR. Jakarta: *Badan Penelitian dan Pengembangan Kesehatan Depkes*. Bogor: Sekolah Pascasarjana, Institut Pertanian Bogor.
- Sihombing DTH. (2006). *Ilmu Ternak Babi*. Yogyakarta: Gajah Mada University Press.

- Sihombing, M dan S. Tuminah. (2011). Perubahan Nilai Hematologi, Biokimia Darah, Bobot Orga dan Bobot Badan Tikus Putih pada umur berbeda. *Jurnal Veteriner*. 12 :58-64 ISSN: 1411 – 8327.
- Singh, A. P., Singh, P. K., Doley, J., & Werma, S.P. (2011). Fungal contamination in eggs. *J. Vet. Puh. Hlth*, **9(1)**, 59-61.
- Silitonga, M. (1993). *Efek Laktagogum Daun Jinten (Coleus amboinicus, L.) pada Tikus Laktasi*. . Program Studi Biologi, Institut Pertanian Bogor. Bogor.
- Silitonga, M., Ilyas, S., Hutahaeen, S., & Sipahutar, H. (2014). Levels of Apigenin and Immunostimulatory Activity of Leaf Extracts of Bangunbangun (*Plectranthus Amboinicus* Lour). *International Journal of Biology*, **7(1)**. doi:10.5539/ijb.v7n1p46
- Silitonga, Melva dan Purba, Bary. (2014). *Pengaruh Pemberian Tepung Daun Bangunbangun (Plectranthus amboinicus Lour) Terhadap SGPT Tikus Putih Yang Dibebani Aktivitas Fisik Maksimal (Afm)*. *Prosiding Seminar Nasional Biologi dan Pembelajarannya*. Universitas Negeri Medan.
- Silitonga, M., Ilyas, S., Hutahaeen, S., & Sipahutar, H. (2015). Levels of Apigenin and Immunostimulatory Activity of Leaf Extracts of Bangunbangun (*Plectranthus Amboinicus* Lour). *International Journal of Biology*, **7(1)**, 46.
- Silitonga, M., & Silitonga, P. M. (2017, August). Haematological profile of rats (*Rattus norvegicus*) induced BCG and provided leaf extract of *Plectranthus amboinicus* Lour Spreng. *In AIP Conference Proceedings* (Vol. 1868, No. 1, p. 090008). AIP Publishing LLC.
- Silitonga, M., Restuati, M., & Silitonga, P. M. (2018). The Benefits of Ethanolic Extract of *Plectranthus amboinicus* Lour Spreng on Rats Hematology Profile that Provided with Rhodamine-B. *IOP Conference Series: Earth and Environmental Science*, **187**, 012028. doi:10.1088/1755-1315/187/1/012028.
- Soewolo, dkk. (2003). *Fisiologi Manusia.rev.ed.* Malang: Universitas Negeri Malang Press.
- Stern, R. S. (2010). Prevalence of a History of Skin Cancer in 2007. *Archives of Dermatology*, **146(3)**. doi:10.1001/archdermatol.2010.4
- Smith, B. J. B dan S. Mangkoewidjojo.1998. *Pemeliharaan Pembiakan dan Penggunaan Hewan Percobaan di Daerah Tropis*. Universitas Indonesia. Jakarta. Hlm. 228 –233.
- Sugiyanto. (1995). *Petunjuk Farmakologi*. Adisi IV. Laboratorium Farmakologi dan Toksikologi Fakultas Farmasi Universitas Gadjah Mada. Yogyakarta.
- Suhirman, S., dan C. Winarti. (2007). Prospek dan fungsi tanaman obat sebagai imunomodulator. . No. 2. <http://balittro.litbang.deptan.go.id/>. [2 Februari 2013].

- Sumardjo, Damin. (2008). *Pengantar Kimia Buku Panduan Kuliah Mahasiswa Kedokteran*. Jakarta:EGC.
- Sunaryati, S.S. (2011). *14 Penyakit Paling Sering Menyerang dan Mematikan*. Jogjakarta: Flash Books.
- Sunita.(2001). *Prinsip Dasar Ilmu Gizi*. Jakarta :Gramedia Pustaka Utama.
- Surya, A., Jose, C., & Teruna, H. Y. (2013). Studi Aktivitas Antioksidan Dari Ekstrak Metanol Dan Etil Asetat Pada Daun Bangun-Bangun (*Plectranthus amboinicus*). *Jurnal ICA (Indonesian Chemia Acta)*, **4(1)**. 12-16.
- Swenson, M. R., & Holland, G. R. (1997). *U.S. Patent No. 5,623,925*. Washington, DC: U.S. Patent and Trademark Office.
- Tanjung, M., Rachmadiarti, F., Prameswari, A., Ultha Wustha Agyani, V., Dewi Saputri, R., Srie Tjahjandarie, T., & Maolana Syah, Y. (2018). Airlanggins AB, two new isoprenylated benzofuran-3-ones from the stem bark of *Calophyllum soulattri*. *Natural product research*. **32(13)**. 1493-1498.
- The Laboratory Rat*. (2000). doi:10.1016/b978-0-12-426400-7.x5037-7.
- Thrall, G., Lip, G. Y. H., & Lane, D. (2004). Compliance with pharmacological therapy in hypertension: can we do better, and how? *Journal of Human Hypertension*, **18(9)**, 595–597. doi:10.1038/sj.jhh.100172.
- Tong, Z., Gao, X.-D., Howell, A. S., Bose, I., Lew, D. J., & Bi, E. (2007). Adjacent positioning of cellular structures enabled by a Cdc42 GTPase-activating protein–mediated zone of inhibition. *The Journal of Cell Biology*, **179(7)**, 1375–1384. doi:10.1083/jcb.200705160.
- Turker, H. (2013). Potential effects of ultraviolet-C radiation on the mole rats (<i>Spalax leucodon</i>) hematological values. *American Journal of Molecular Biology*, **03(04)**, 235–240. doi:10.4236/ajmb.2013.34030
- Vanitha, M. K., Priya, K. D., Baskaran, K., Periyasamy, K., Saravanan, D., Venkateswari, R., ... & Sakthisekaran, D. (2015). Taurine Regulates Mitochondrial Function During 7,12-Dimethyl Benz[a]anthracene Induced Experimental Mammary Carcinogenesis. *Journal of Pharmacopuncture*, **18(3)**, 68–74. doi:10.3831/kpi.2015.18.027.
- Wang, Y. P.; Tang, J. S.; Chu, C. Q.; & Tian, J., (2000). A preliminary study on the introduction and cultivation of *Crambe abyssinica* in China, an oil plant for industrial uses. *Ind. Crops Products*, **12 (1)**: 47-52.
- Warsiki, E., Damayanthi, E. Dan Damanik, R. 2009. Karakteristik mutu sop daun torbangun (*Coleus amboinicus*, Lour) dalam kemasan kaleng dan perhitungan total migrasi bahan kemasan. *J. Teknologi Industri Pertanian*. **18(3)**: 21-24.
- Weiss DJ & Wardrop KJ (2010). *Schalms Veterinary Haematology. 6th ed.* Wiley-Blackwell-USA. 168-170, 593-595, 1162-1163.

Widayanti, Sri. (2008). Analisis Kadar Hemoglobin pada Anak Buah Kapal PT. Salam Pacific Indonesia Lines di Belawan Tahun 2007. *Skripsi Fakultas Kesehatan Masyarakat Universitas Sumatera Utara*.

Zhang, K., & Dent, S. Y. R. (2005). Histone modifying enzymes and cancer: Going beyond histones. *Journal of Cellular Biochemistry*, **96(6)**, 1137–1148. doi:10.1002/jcb.206.



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