

DAFTAR PUSTAKA

- Ali, M.Z., Sultana, S. 2012. *Gout of Poultry. ResearchGate*. 1-18.
- Almatsier, S. 2009. *Prinsip Dasar Ilmu Gizi*. Jakarta : PT Gramedia Pustaka Utama. 27-33.
- Andry, S., dan Upoyo, A.S. 2009. Analisis Faktor-Faktor yang Mempengaruhi Kadar Asam Urat pada Pekerja Kantor di Desa Karang Turi, Kecamatan Bumiayu, Kabupaten Brebes. *Jurnal Keperawatan Soedirman, Vol 4 No.1:1-2*.
- Ariyanti, R., Wahyuningtyas, N., Wahyuni, A.S. 2007. Pengaruh Pemberian Infusa Daun Salam (*Eugenia polyantha Wight*) terhadap Penurunan Kadar Asam Urat Dalam Mencit Putih Jantan yang Diinduksikan Potassium Oksonat. *Pharmacon : Jurnal Farmasi Indonesia*, 8 (2): 56-63.
- Artini, N.P.R., Wahjuni, S., Sulihingtyas, W.D. 2012. Ekstrak daun sirsak (*Annona muricata*) sebagai antioksidan pada penurunan kadar asam urat tikus wistar. *Jurnal kimia 6 (2): 127-137 ISSN 1907-9850*. :128.
- Astari, E.Y. 2008. *Pengaruh Pemberian Decocta Daun Dewa Terhadap Penurunan Kadar Asam Urat Serum Pada Mencit Putih Jantan Galur Balb-C Hiperurisemia*. Skripsi. Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta. 23.
- Astuti, D. 2011. *Efek Antihiperurisemia Kombinasi Esktrak Air Kelopak Rosella (Hibiscus sabdariffa) Dan Akar Tanaman Akar Kucing (Acalypha indica) Pada Tikus Putih Jantan Yang Diinduksikan Kalium Oksonat*. Skripsi. Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Indonesia, Depok. 25.
- Azizahwati, W., Sumali., Prihardani, K. 2005. Efek Penurunan Kadar Asam Urat Dalam Darah Tikus Putih Jantan Dari Rebusan Akar Tanaman Akar Kucing (*Acalypha Indica*). *Jurnal Bahan Alam Indonesia ISSN 1412-2885*. Vol 4, No. : 213-214.
- Berry, C.E., Hare, J.M. 2004. Xanthine Oxidoreductase and Obesity in Developing Countries New England. *Journal of Physiology* : 1514-1516.
- Caluete, M.E.E., de Souza, L.M.P., Ferreira, E.S., de Franxa, A.P., Gadelha, C.A.A. Aquino, J.S., dan Gadelha, T.S. 2015. Nutritional, Antinutritional and Phytochemical Status of Okra Leaves (*Abelmosxhus esculentus*) Subjected to Different Processes. *African Journal of Biotechnology Vol 14 (8)* : 684.
- Cos, P., Calomme, M., Sindambiwe, J.B., Bruyne, T.D., Cimanga, K., Pieters, L., Vlietinck, A.J., and Berghe, D.V., 2001, Cytotoxicity and Lipid Peroxidation-Inhibiting Activity of Flavonoids. *Journal Planta Medica.*, 67 : 515-519.

- Cos, P., Ying, L., Calomme, M., Hu, J.P., Cimanga, K., Poel, B.V., Pieters, L., Vlietinck, A.J., and Berghe, D.V. 1998. Structure-Activity Relationship and Classification of Flavonoid as Inhibitors of Xanthine Oxidase and Superoxide Scavengers, *Journal of Natural Products* 61 :71-76.
- Cottam, Y.H., Caley, P., Wamberg, S., Hendriks, W.H. 2002. Feline Reference Values for Urine Composition. *Waltham International Symposium Pet Nutrition Coming of Age* : 1754-1756.
- Dahal, A., dan Mulukuri, S. 2014. Flavanoids in Kidney Protection. *Journal of Pharmacy and Pharmaceutical Science Volume 4, Issue 03*:363.
- Desthia, U.M., Yuniarni, U., dan Choesrina, R. 2015. Uji Aktivitas Hipoglikemik Ekstrak Etanol Daun Okra (*Abelmoschus esculentus*) pada Mencit Jantan Galur Swiss Webster dengan Metode Toleransi Glukosa Oral. *Farmasi Prosiding Penelitian SPeSIA*: 3-4.
- Dianati, N.A. 2015. Gout and Hyperuricemia. *Majority*, 4(3) : 82-85.
- Dincer HE, Dincer AP, Levinson DJ. 2002. Asymptomatic Hyperuricemia: To Treat or Not To Treat. *Cleveland Clinic Journal of Medicine*, pp: 594-606.
- Dipiro, J.T., Talbert, R.L., Yee, G.C., Matzke, G.R., Wells, B.G., Posey, L.M. 2008. *Pharmacotherapy: A Pathophysiologic Approach*, Seventh Edition. Mc-Graw Hill. 268.
- Fox, J.G., Anderson, L.C., Otto, G.M., Pritchett-Corning, K.R., Whary, M.T. 2015. *Laboratory Animal Medicine Third Edition*. Oxford: Elsevier. 130-135.
- Frazier, K.S., Seely, J.C., Hard, G.C., Betton, G., Burnett, R., Nakatsuji, S., Nishikawa, A., Durcfield-Meyer, B., dan Bube, A. 2012. Proliferative and Nonproliferative Lesion of the Rat and Mouse Urinary System. *Toxicology Pathology* 40 : 14S-86S, 2012 :15.
- Ganiswarna, S.G. 1995. *Farmakologi dan Terapi edisi 4*. Fakultas Kedokteran UI. Jakarta. 220-222.
- Gemedede, H.F., Ratta, N., Haki, G.D., Woldegiorgis, A.Z., Beyene, F. 2015. Nutritional Quality and Health Benefits of Okra (*Abelmoschus esculentus*): A Review. *Journal Food Process Technology*. 6(6): 1-6.
- Gulcin, I., Uguz, M.T., Oktay, M., Beydemir, S., and Kufrevioglu, O.I. 2004. Evaluation of the Antioxidant and Antimicrobial Activities of Clary Sage (*Salvia sclarea*). *Turkish Journal of Agriculture and Forestry* 28 : 25-33.
- Guyton, A.C dan Hall, J.E. 2006. *Buku Ajar Fisiologi Kedokteran Edisi 11*. Penerjemah Irawati., Ramadhani, D., Indriyani., Dany, F., Nuryanto, I., Rianti, S.P.P., Resmisari, T., Suyono, Y.J. Judul buku asli : *Textbook of Medical Physiology, 11th Edition*. Yogyakarta : Buku Kedokteran EG : 234. 237. 325.

- Haidar, M.L. *Pengaruh Pemberian Seduhan Getah Buah Okra (Abelmoschus esculentus) Terhadap Perubahan Kadar Blood Urea Nitrogen (BUN) dan Kreatinin Tikus Galur Wistar Sebagai Hewan Model Gout*. Skripsi. Fakultas Kedokteran Hewan Universitas Gadjah Mada, Yogyakarta. 36
- Hayani, M. dan Widyaingsih, W. 2011. Efek Ekstrak Etanol Herba Putri Malu (*Minosa Pudica*) sebagai Penurun Kadar Asam Urat Serum Mencit Jantan Galur Swiss. *Eprints UAD Pharmasiana*, 1 (1) ISSN 2088-4559. 4-5.
- Hediger, MA., Johnson RJ., Miyazaki, H., Endou, H. 2005. Molecular Physiology of Urate Transport. *Americal Journal of Physiology*. 125-133.
- Hernani dan Rahardjo. 2005. *Tanaman Berkhasiat Antioksidan*. Jakarta : Penebar Swadaya. 45-50.
- Heri. 2004. *Majalah Tanaman Obat Herba* edisi 26. Jakarta : Yayasan Pengembang Tanaman Obat Karyasari. 25-26.
- Huang, C.G., Shang, Y.J., Zhang, J.R., Li, W.J., Jiao, B.H. 2008. Hypouricemic Effects of Phenylpropanoid Glycosides Acteoside of *Scrophularia ningpoensis* Serum Uric Acid Levels in Potassium Oxonate Pretreated Mice. *The American Journal of Chinese Medicine* 36(1): 149-157.
- Ishikawa, T., Aw, W., Kiyoko, K. 2013. Metabolic Interaction of Purine Derivatives with Human ABC Transporter ABCG2 : Genetic Testing to Assess Gout Risk. *Journal Pharmaceuticals* 6(11):1347-1360.
- Kahlon, T.S., Chapman, M.H., dan Smith, G.E., 2006. In Vitro binding of bile acids by okra, beets, asparagus, eggplant, turnips, green beans, carrots, and cauliflowers. *Food Chemistry* 103: 676-680.
- Katno, 2008. *Tingkat Manfaat Keamanan dan Efektifitas Tanaman Obat dan Obat Tradisional*. Jawa Tengah : Balai Besar Penelitian dan Pengembangan Tanaman Obat dan Obat Tradisional (B2P2TO-OT). 22-25.
- Kumar, S. 2014. Physiochemical, Phytochemical and Toxicity Studies on Gum and Mucilage from Plant *Abelmoschus esculentus*. *Journal of Phytopharmacology* 2014: 3 (3) : 202.
- Kusmiyati, A. 2008. *Kadar Asam Urat Serum dan Urin Tikus Putih Hiperurisemia Setelah Pemberian Jus Kentang (Solanum tuberosum L.)* Skripsi. Jurusan Biologi Fakultas MIPA UNS, Surakarta. 7
- Lamb, E., Newman JD., Price PC. 2006. *Kidney Function Test in Tietz Textbook of Clinical Chemistry and Molecular Diagnostic eds. Burtis C, Ashwood RE and Bruns ED, fourth edition*. Elseiver Saunders. 803-805.
- Liani, P.A. 2016. *Pengaruh Pemberian Seduhan Getah Buah Okra (Abelmoschus esculentus) Larut Air Terhadap Kadar Angiotensin II Tikus Wistar Sebagai Hewan Model Hipertensi*. Skripsi. Fakultas Kedokteran Hewan Universitas Gadjah Mada, Yogyakarta. 34-35

- Lisnawati, N., Handayani, I., Fajrianti, N. 2016. Analisa Falvonoid Dari Ekstrak Etanol 96% Kulit Buah Okra Merah (*Abelmoschus esculentus*) Secara Kromotografi Lapis Tipis dan spektrofotometri UV-VIS. *Jurnal Ilmiah Ibnu Sina*, 1(1), 105-112: 106-107
- Luk, A. J. and P. A. Simkin. 2005. Epidemiology of hyperuricemia and gout. *American Journal of Managed Care* 11: S435-S442: 436-438
- Mayer, J & Donnelly, T. 2012. *Clinical Veterinary Advisor: Birds and Exotic Pets 1st Edition*. Scien Direct. 213-215.
- Messina, M., Messina, V.L., Chan, P. 2011. Soyfood, Hyperuricemia and Gout: a Review of the Epidemiologic and Clinical Data. *Asia Pacific Journal of Clinical Nutrition*, 20(3) :347-358.
- Murni, D., Zahrah, S., Sabli, E., dan Mardinata, Z., 2009. *Respon Tanaman Okra (Abelmoschus esculentus (L) Moench) terhadap Beberapa Jenis Tanah dan Pupuk Amazing Bio-Growth*. Tesis. Program Magister Agronomi Universitas Islam Riau, Pekanbaru. 3-5
- Murray, R.K. Granner, D.K, & Rodwell, V.M 2009. *Biokimia Harper 27 ed*. Jakarta: Buku Kedokteran ECG. 366-380.
- Muttaqin, A. 2008. *Buku Ajar Asuhan Keperawatan Klien Dengan Gangguan Sistem Imunologi*. Jakarta : Salemba Medika. 75-77.
- Omer, S.A. 2008. Normal Values of Some Serochemical parameters in Male and Female German Shepherd Dogs in Sudan. *Assiut Veterinary Medical Journal*. 55(120) : 110-115.
- Plumb, D. C. 2008. *Plumb's Veterinary Drug Handbook Sixth Edition*. Iowa : Blackwell. pp 268-273.
- Pratama, R.I., Ayu, P.R. 2016. Pengaruh Konsumsi Kopi terhadap Penurunan Kadar Asam Urat Darah. *Majority*, 5(1): 96-98.
- Pratita A. 2005. *Pengaruh Rebusan Akar Tanaman Akar Kucing (Acalypha indica) Terhadap Kadar Asam Urat dalam Darah Tikus Putih Jantan yang Diinduksi Kalium Oksonat*. Skripsi. Departemen Farmasi Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Indonesia, Depok. 17-20.
- Pribadi, F., Ernawati, D. 2010. Efek Catechin Terhadap Kadar Asam Urat, C-Reactive Protein (CRP) dan Malondialdehid Darah Tikus Putih (*Rattus norvegicus*) Hiperurisemia. *Mandala of Health, Volume 4 no 1*:39-46.
- Putra, T.R. 2006. Hiperurisemia. In : Sudoyo dkk (ed). *Buku Ajar Ilmu Penyakit Dalam Jilid II Edisi IV*. Jakarta : FKUI. 1213-1217.
- Putra, T.R., 2009. Hiperurisemia. In: Aru, W. S., Bambang, S., Idrus, A., Marcellus, S. K., Siti, S. (eds). *Buku Ajar Ilmu Penyakit Dalam Jilid III Edisi V*. Cetakan Pertama. Jakarta: Interna Publishing. 1550-1555.

- Prasad, S.O.S., Qing, Y. X. 2015. Association Between Hyperuricemia and Chronic Kidney Disease: A Review. *Nephro-Urology Monthly* 7(3) : 2-3.
- Price, S. A. dan Wilson, L. M. 2006. *Patofisiologi : Konsep Klinis Proses-Proses Penyakit, Edisi 6, Volume 1*. Jakarta: EGC. 60-65.
- Reginato, A., Mount, D., Yang, I., Choi, H. The genetics of hyperuricaemia ang gout. *Natutal Reviewes Rheumatology* 2012 8(10): 610-615.
- Rodwell, V.M. 2003. *Metabolisme Nukleotida Purin dan Pirimidin – Biokimia Harper 25th*. Jakarta : ECG. 366-380.
- Rosner, M. H., Bolton, W. K. 2006. Renal Function Testing. *American Journal of Kidney Diseases*. 47 (1): 174-183.
- Roy, A., Shrivastava, S. L., dan Mandal, S . M. 2014. Functional properties of Okra *Abelmoschus esculentus* L. (Moench): *traditional claims and Scientific evidences. Plant Science Today*, 1(3):121-130.
- Santoso, A. 2011. Serat Pangan (*Dietary Fiber*) Dan Manfaatnya Bagi Kesehatan. *Magistra No. 75 Th.23 ISSN 0215-9511*. 2-5..
- Schunack, W., Mayer, K., dan Haake, M.. 1990. *Senyawa Obat*. Edisi kedua. Penerjemah: Joke Wattimena dan Sriwoelan Soebito. Yogyakarta. Penerbit Universitas Gadjah Mada. 168.
- Shamley, D. 2005. *Pathophysiology an Essetial Text for Allied Health Professions*. USA : Elsivier. 130-132.
- Shammy, S.J., Islam, R., Ashraf-Uz-Zaman., Majumder, R., dan Alam, B. 2014. Comparative Pharmacological Studies of *Abelmoschuse esculentus* Linn. Fruits and Seeds. *Global Journal of Pharmacology No 8 (1)* : 99.
- Signh, V., Gomez, VV., Swamy S.G. 2010. Approach to a Case of Hyperuricemia. *Indian Jurnal of aerospace Medicine, vol 54(1)*: 40-45.
- Singh, N., Ghost, R.C., Singh, A. 2013. Prevalence and Haemato-biochemical Studies on Naturally Occuring *Gout* in Chhattisgarh. *Advance in Animal and Vetetinary Science* 1(38): 9-11.
- Spieker, Lukas E., Ruschitzka, Frank T., Luscher, Thomas F., Noll, Georg. 2002. The Management of hyperuticemia and *gout* in patients with heart failure. *European Journal of Heart Failure Vol 4.* : 403-410.
- Stryer, Lubert. 2000. *Biokimia Edisi IV, Vol 2*. Jakarta : ECG. 201-202.
- Syukri, M. 2007. Asam Urat dan Hiperuresemia. *Majalah Kedokteran Nusantara* 40 (1): 52.
- Soedibyo, 1998. *Alam Sumber Kesehatan, Manfaat dan Kegunaan*, cetakan 1. Balai Pustaka : Jakarta. 15-17.

- Tanu, I. 2007. *Farmakologi dan terapi*. Fakultas Kedokteran Universitas Indonesia : Jakarta. 24-25.
- Tripathi, K. K., Govila, O.P., Warriar, R., and Ahuja, V. 2011. Biology of *Abelmoschus esculentus* L. (Okra). *Departement of Biotechnology Ministry of Science & Technology Government of India* : 2.
- Tully, T.N. Jr. dan Mitchell, M.A. 2012. *A Veterinary Technician's Guide to Exotic Animal Care 2nd Edition*. Colorado: AAHA Press. 203-205.
- Verdecchia P, Schillaci G, Reboldi G, Santeusano F, Brunetti P. 2000. Relation between Serum Uric Acid and Risk of Cardiovascular Disease in Essential Hypertension. *The PIUMA Study Hypertension*: 1072-1078.
- Wahyuningsih, S., Yulinah, E., Sukrasno., Karina, N. 2015. Efek Antihiperurisemia Ekstrak Air Kelopak Bunga Rosela (*Hibiscus sabdariffa*) pada Tikus Putih Wistar Jantan. *Journal Pharmaceutical Science and Pharmacology*, Vol 2. No 1: 4-7
- Willard, M. D., Tvedten, H. 2012. *Small Animal Clinical Diagnosis by Laboratory Methods Fifth Edition*. Saunders Elsevier. 203-205
- Wortmann RL. *Gout and Hyperuricemia*. In: Firestein GS, Budd RC, Harris ED, Rudy S, Sergen JS, editors. *Kelley's Textbook of Rheumatology. 8th ed*. Philadelphia:Saunders; 2009. 1481-1483.