DAFTAR PUSTAKA

Aliboni, A., D'Andrea, A. & Massanisso, P., 2011. Treatment of propolis specimens from Central Italy to yield a product with a lower charge of allergenic species. *Separation and Purification Technology*, 82(1), pp.71–75. Available at: http://dx.doi.org/10.1016/j.seppur.2011.08.022.

Alkis, H.E. et al., 2015. Neuroprotective effects of propolis and caffeic acid phenethyl ester (CAPE) on the radiation-injured brain tissue (Neuroprotective effects of propolis and CAPE). *International Journal of Radiation Research*, 13(4).

Ambarwati, R., 2012. Effect of Sodium Nitrite (NaNO2) to Erithrocyte and Hemoglobin Profile in White Rats. *Nursing*, pp.1–5.

Amin, R.A., Elsabagh, R.A. & Amin, A., 2016. Protective Effects of Ascorbic Acid and Garlic Oil against Toxic Effects induced by Sodium Nitrite as Meat Additive in Male Rats. *Global Veterinaria*, 16(6), pp.508–524.

Badan Pengawas Obat dan Makanan Republik Indonesia, 2013. *Peraturan Kepala Badan Pengawas Obat dan Makanan Republik Indonesia No. 36 tahun 2013 Tentang Batas Maksimum Penggunaan Bahan Tambahan Pangan Pengawet*. Jakarta:s.n

Balakhrisnan, K. et al., 2015. Impact of amyloid beta aggregate maturation on antibody treatment in APP23 mice. *Acta Neuropathol*, 3(41).

Bhadauria, M., 2012. Combined treatment of HEDTA and propolis prevents aluminum induced toxicity in rats. *Food and Chemical Toxicology*, 50(7), pp.2487–2495.

Bhadauria, M., Nirala., S.K., Shukla, S., 2007. Hepatoprotective Efficacy of Propolis Extract: A Biochemical and Histopathological Approach. *Iranian Journal Of Pharmacology &Therapeutics*,1735-2657/07/62-145-154.

Bhara,M.L.A., 2009. Pengaruh Pemberian Kopi Dosis Bertingkat PerOral 30 Hari Terhadap Gambaran Histologi Hepar Tikus Wistar, Skripsi, Jurusan Pendidikan Dokter Fakultas Kedokteran, Universitas Diponegoro Semarang.

Brunt, E.M., C.G. Janney, A.M. Di Bisceglie, B.A. Neuschwander-Tetri and B.R. Bacon. 1999. Nonalcoholic Steatohepatitis: A Proposal for Grading and Staging the Histological Lesions. *American Journal of Gastroenterology*. 94: 2467-2474.

Cahyadi, S., 2006. Analisis dan Aspek Kesehatan Bahan Tambahan Pangan. Cetakan Pertama. PT. Bumi Aksara. Jakarta

Chan, P.C. et al., 2001. Ntp Technical Report on the Toxicology and Carcinogenesis Studies of Naphthalene in F344 / N Rats (Inhalation Studies) National Toxicology Program. *National Toxicology Program Technical Report Series*, (500).

Chen F, & Gong P., 2011. Caffeic acid phenethyl ester protects mice hepatic damage against cadmium exposure. *Procedia Environmental Sciences*.8 :633–636.

Cholil, M., 2016. Pengaruh Pemberian Ekstrak Etanol Daun Pegagan (Centella Asiatica) Terhadap Ekspresi Bax Pada Neuron Granular Gyrus Dentatus Hippocampus Tikus (Rattus novergicus) Yang Diinduksi Sodium Nitrit Sub Akut. *Jurnal Kedokteran dan Kesehatan Indonesia*.

Daleprane, J.B. & Abdalla, D.S., 2013. Emerging roles of propolis: Antioxidant, cardioprotective, and antiangiogenic actions. *Evidence-based Complementary and Alternative Medicine*, 2013.

Damayanti, R., Fitri, L.E. & Dalhar, M., 2016. Pengaruh Pemberian Propolis terhadap Ekspresi INOS dan Kadar MDA pada Otak Tikus Model Cedera Otak Traumatik. *Jurnal Kedokteran Brawijaya*, 29(2), pp.110–116.

Doganyigit, Z. et al., 2013. Protective effects of propolis on female rats' histopathological, biochemical andgenotoxic changes during LPS induced endotoxemia. *Phytomedicine Journal.*

El-masry, T.A., Emara, A.M. & El-shitany, N.A., 2011. Possible protective effect of propolis against lead- induced neurotoxicity in animal model. *Journal of Evolutionary Biology Research*, 3(January), pp.4–11.

Farooqui, T. & Farooqui, A.A., 2012. Beneficial effects of propolis on human health and neurological diseases. *Frontiers in Bioscience*, pp.779–793.

Garba A.M., Mohammed, B., Garba, S.H., Numan, A.I., Dalori, B.M. 2012. The effects of Honey and Aloe Vera extract on Ibuprofen Induced Liver Damage in rats. *J. Pharmac and Bio. Sci* ; 3(2) : 6-10.

Gehle, K., 2013. *ATSDR Case Studies in Environmental Medicine Nitrate / Nitrite Toxicity Nitrate / Nitrite Toxicity*, McLean: Department of Health and Human Services Agency.

Guyton, A.C. & Hall, J.E., 2008. *Buku Ajar Fisiologi Kedokteran* 11th ed., Jakarta: EGC Media Publisher.

Hadi, Sujono. 2002. *Gastroenterologi*. Bandung. PT. Alumni, 402-403, 613-647.

Harper, C. et al., 2015. Draft Toxicological Profile for Nitrate and Nitrite.

Hassan, H.A., S.M. El-Agmy, R.L. Gaur, A. Fernando, M.H. Raj and A. Ouhtit, 2009. *In vivo* evidence of hepato- and reno-protective effect of garlic oil against sodium nitrite-induced oxidative stres, *International Journal of Biological Sci*., 5: 249-255.

Helal, E., Soliman, G.Z.A. & Wahed, A., 2008. Biochemical Studies On The Effect Of Sodium Nitrite And / Or Glutathione Treatment On Male Rats. *The Egyptian Journal of Hospital Medicine*, 30, pp.25–38.

Hidayat, A. et al., 2011. Ekspresi Bcl-2 dan Caspase-3 Pascapaparan Hipoksia Hipobarik Intermiten Bcl-2 and Caspase-3 Expression Post Exposure of Intermittent Hypobaric Hypoxia. *Bandung Medical Journal*, 43(4), pp.166–170.

Huang, S. et al., 2014. Recent Advances in the Chemical Composition of Propolis. *Molecules*, 19(12), pp.19610–19632. Available at: http://www.mdpi.com/1420-3049/19/12/19610/.

Ichwan, F.M., 2016. Pengaruh Pemberian Propolis terhadap Gambaran Histopatologi Renal Pada TIkus (Sprague dawley) yang Diberi Perlakuan stres Isolasi Sosial. *Jurnal Kedokteran dan Kesehatan Indonesia*.

Jeong,T.C., Noh,K., Oh, D.G., Nepal, M.R., Jeong, K.S., Kang, W., Kang, MJ., Jeong, H.G. (2016). Pharmacokinetic Interaction of Chrysin with Caffeine in Rats. *Biomolecules & Therapeutics,* 24, 446 - 452.

Junqueira L.C., J.Carneiro, R.O. Kelley.2007. *Histologi Dasar*. Edisi ke-5. Tambayang J., penerjemah. Terjemahan dari Basic Histology. EGC. Jakarta.

Kanbur M., Eraslan G., Silici S., 2007. Antioxidant effect of propolis against exposure to propetamphos in rats. *Ecotoxicology and Environmental Safety* 72. 909–915

Kumar.V., Cotran.R.S., Robbins. S.L., 2012. Buku Ajar Patologi Edisi 7. Jakarta: EGC.

Kumar, V., Abbas, A.K. & Aster, J.C., 2013. *Buku Ajar Patologi Robbins* 9th ed., Singapore: Elsevier Saunders.

Krishnamoorthy, P. & Sangeetha, M., 2008. Hepatoprotective Effect of Vitamin C on Sodium Nitrite-Induce Lipid Peroxidation in Albino Rats. *Indian Journal of*

Biochemistry and Biophysics. Vol. 45, No. 3, pp. 206-208.

Li, S. et al., 2015. The Role Of Oxidative stres And Antioxidants In Liver Disease. *International journal of Molecular sciences.*

Lim, S.C., Foster, N.F. & Riley, T. V., 2016. Susceptibility of Clostridium difficile to the food preservatives sodium nitrite, sodium nitrate and sodium metabisulphite. *Anaerobe*, 37, pp.67–71.

Lundberg J.O., Weitzberg, E., Gladwin, M.T., 2008. A Review: The Nitrate-Nitrite-Nitrit Oxide Pathway in Physiology and Therapeutics. *Nature Publishing Group*. February 2008; vol 8.

Lyhatskiy, P.G. et al., 2013. Methabolic Abnormalities in the Organism of Rats Under The COnditions Of Sodium Nitrite Damage. *L. S. Fira, I. I. Gerasymets, V. P. Puda, N. I. Rusnak*, 434(615).

Marwoto. 2010. Buku Ajar Patologi II (Khusus) Edisi ke-1. Jakarta: Sagung Seto.

Nabavi, S.F. et al., 2015. Neuroprotective effects of chrysin: From chemistry to medicine. *Neurochemistry International*, 90, pp.224–231. Available at: http://dx.doi.org/10.1016/j.neuint.2015.09.006.

Paulsen, F., & Waschke, J., 2012. Atlas Anatomi Manusia "Sobotta", Edisi 23 Jilid 2. Jakarta. Penerbit Buku Kedokteran: EGC.

Petrova, E.B., Dishkelov, A.T. & Vasileva, E.G., 2011. Glycolipid Changes in Rat Brain Mitochondria and Synaptosomes Following Experimental Hypoxia. *Medical Data*, 3(4), pp.2–5.

Popova, M. et al., 2010. A validated spectrophotometric method for quantification of prenylated flavanones in pacific propolis from Taiwan. *Phytochemical Analysis*, 21(2), pp.186–191.

Robbins.S.L., Cotran. R.S., Kumar.V., 2014. Intisari Patologi. Tangerang: Binarupa Aksara Publisher.

Salama, M., Abbas A., Darweish, M., El-Hawwary, A., Al-Gayyar, M., 2013. Hepatoprotective effects of cod liver oil against sodium nitrite toxicity in rats. *Pharm Biol* 51:1435–43.

Saputri, P.A.W., 2015. Pengaruh Pemberian Ekstrak Etanol Daun Pegagan (Centella Asiatica) Terhadap Gambaran Histopatologi Hepar Tikus (Rattus Norvegicus) Yang Diinduksi Dengan Sodium Nitrit Sub Akut. *Jurnal Kedokteran dan Kesehatan Indonesia*.

Sforcin, J.M. & Bankova, V., 2011. Propolis: Is there a potential for the development of new drugs. *Journal of Ethnopharmacology*, 133(2), pp.253–260.

Sherif, I.O. & Al-Gayyar, M.M., (2015). Cod liver oil in sodium nitrite induced hepatic injury: Does it have a potential protective effect?. *Redox Report,* 20:1, 11-16.

Sherwood, L. 2012. *Fisiologi Manusia;dari Sel ke Sistem. Edisi II.*Jakarta;EGC.

Silalahi, J. (2005). Masalah Nitrit dan nitrat dalam Makanan. Medika No. 07 Tahun ke XXXI. Hal. 460-461.

Snell, R.S., 2012. *Neuroanatomi Klinik* 9th ed., Jakarta: EGC.

Talas, Z.S. & Gulhan, M.F. (2009). Effects of various propolis concentrations on biochemical and hematological parameters of rainbow trout (*Oncorhynchus mykiss*). *Ecotoxicology Environmental Saffet*, 72. 1994–1998.

Tortora, G.J. & Derrickson, B., 2011. *Principles of Anatomy & Physiology* 13th ed., Hoboken: John Wiley & Sons Inc.

Vasilyeva O.V., Lyubitsky O.I., dan Klebanov G.I., (2000). Effect of the combined action of flavonoids, ascorbate and alpha-tocopherol on peroxidation of phospholipid liposomes induced by Fe2+ ions. *Membr. Cell. Biol*.,14: 47-56.

Wagh, V.D., 2013. Propolis: A wonder bees product and its pharmacological potentials. *Advances in Pharmacological Sciences*, 2013.

Wided, K., Hassiba, R., Mesbah, L., 2014. Polyphenolic fraction of Algerian propolis reverses doxorubicin induced oxidative stres in liver cells and mitochondria. *Pak. J. Pharm. Sci*., 27. 1891-1897.

Yousef M.I., Omar S.A., EI-Guendi MI., Abdelmegid L.A., 2010. Potential protective effects of quercetin and curcumin on paracetamol-induced histological changes, oxidative stres, impaired liver and kidney functions and hematotoxicity in rat.*Food Chem. Toxicol*., 48: 3246-3261.

Zaidi,Z.F., 2010. Periportal Necrosis in Rat Liver Exposed to Sodium Nitrite-induced Hypoxia. *Research Journal of Animal and Veterinary Sciences*, 111-116.

Zhao, J., Wen, Y., Bhadauria, M. *et al.,* 2009. Protective effects of propolis on inorganic mercury induced oxidative stres in mice. *Indian Journal of Experimental Biology*. Vol. 47, pp. 264-269 .