

DAFTAR PUSTAKA

- Almahdy, A. (2012). *Teratologi Eksperimental*. Padang: Universitas Andalas Press.
- Almahdy, A. (2011). *Uji Aktivitas Vitamin A terhadap Efek Teratogen Warfarin Pada Fetus Mencit Putih*. Medan: USU Press.
- Anderson, H.C., Hallström, H., & Kihlman, B.A. (2005). *Intake of Caffeine and Other Methylxanthine During Pregnancy and Risk for Adverse Effect in Pregnant Woman and Their Foetuses*. Copenhagen: Nordic Council of Ministers.
- Bankova, V.S., S.L. de Castro & M.C. Marucci. (2000). Propolis : Recent Advances in Chemistry and Plant Origin. *Apidologie*, 31, 3-15. Retrieved from <https://goo.gl/u2wywn>
- Bereket, C., Özan, F., Sener, I., Tek, M., Altunkaynak, B.H., Semirgin, S.U., *et.al.* (2014). Propolis Accelerates the Consolidation Phase in Distraction Osteogenesis. *J Craniofac Surg*, 25, 1912-1916. doi: 10.1097/SCS.0000000000000946
- Bogdanov, S. (2011). Propolis : Composition, Health, Medicine: A Review. Retrieved from <https://goo.gl/r60H3G>. 3 November 2016 (11:05).
- Beck, S.L., & Urbano, C.M. (1991). Potentiating Effect of Caffeine On The Teratogenicity of Acetazolamide In C57BL/6J Mice. *Teratology*, 44, 241-259. doi:10.1002/tera.1420440304
- Bendich, A. (1992). Physiological Role of Antioxidants in the Immune System. Human Nutrition Research. *Journal of Dairy Science*, 76, 2789 – 2794. doi: 10.3168/jds.S00220302(93)77617-1.
- Broussard, C.S., Louik, C., Honein, M.A., Mitchell, A.A & National Birth Defects Prevention Study. (2010). Herbal Use Before and During Pregnancy. *Am J Obstet Gynecol*, 202, 443.e1-6. Retrieved from <https://goo.gl/4WNdWM>
- Burdock, G.A. (1998). Review of the Biological Properties and Toxicity of Bee Propolis (Propolis). *Food and Chemical Toxicology*, 36, 347-363. doi: 10.1016/S0278-6915(97)00145-2
- Burns, R.N., Chaturvedula, A., Turner, D.C., Zhang, H & Van Den Berg, C.M. (2014). Population Pharmacokinetic Pharmacodynamic Modeling of

Caffeine Using Visual Analogue Scales. *Pharmacology & Pharmacy*, 5, 444–454. doi:10.4236/pp.2014.54054

European Food and Safety Authority. (2015). Pharmacokinetic and Pharmacodynamic Effects of Caffeine. *Makalah Orasi Ilmiah*. EFSA Stakeholders Meeting on The Safety of Caffeine. 5 Maret 2015. Brussels

Chawla, J., Suleman, A., (2011). *Neurologic Effects of Caffeine*. *Medscape Reference*. Retrieved from emedicine.medscape.com/article/1182710. 26 November 2016 (07:51).

Committee on Toxicity. (2001). *COT statement on the reproductive effects of caffeine*. London: Committee on Toxicity of Chemicals in Food, Consumer Products and The Environment. Retrieved from <https://goo.gl/kZ1exf>. 26 November 2016 (06.34).

Depkes RI. (1979). *Farmakope Indonesia*. Edisi ketiga. Jakarta: Depkes RI.

Dimitrov, M.D., Pesheva, M.G., & Venkov, P.V. (2013). New Cell-Based Assay Indicates Dependence of Antioxidant Biological Activity On The Origin of Reactive Oxygen Species. *J Agric Food Chem*, 61, 4344–4351. doi: 10.1021/jf401045w

Drake, C., Roehrs, T., Shambroom, J., & Roth, T. (2013). Caffeine Effects On Sleep Taken 0, 3, or 6 Hours Before Going to Bed. *J Clin Sleep Med*, 11, 1195-1200. doi:10.5664/jcsm.3170

El Sohaimy, S.A. & Masry, S.H.D. (2014). Phenolic Content, Antioxidant and Antimicrobial Activities of Egyptian and Chinese Propolis. *American-Eurasian J. Agric. & Environ. Sci*, 10, 1116-1124. doi:10.5829/idosi.aejaes.2014.14.10.8648

Elwakkad, A.S., El-Elshamy, K.A., & Sibaii, H. (2008). Fish Liver Oil and Propolis As Protective Natural Products Against The Effect of The Anti Epileptic Drug Valproate On Immunological Markers of Bone Formation in Rats. *Epilepsy Res*, 80, 47-56. doi:10.1016/j.eplepsyres.2008.03.008

Franz. (2008). *Sehat dengan terapi lebah (Apitherapy)*. Jakarta: PT. Elex Media Komputindo.

Frozza, C.O., Garcia, C.S., Gambato, G. *et al.* (2013). Chemical Characterization, Antioxidant and Cytotoxic Activities of Brazilian Red Propolis. *Food Chem Toxicol*, 52, 137–142. doi:10.1016/j.fct.2012.11.013

- Graham, D.M. (1978). Caffeine - Its Identity, Dietary Sources, Intake and Biological Effects. *Nutr Rev*, 36, 97-102. doi:10.1111/j.1753-4887.1978.tb03717.x
- Guyton, A.C. (1990). *Fisiologi Kedokteran* (5th ed.). Penerjemah: A. Dharma. Jakarta: Penerbit Buku Kedokteran EGC.
- Harbinson, R.D. (2001). *The Basic Science of Poison Cassaret and Doull's Toxicology*. New York: Macmillan Publishing Co Inc.
- Herbold B. (1985). *Micronucleus test on the mouse to evaluate for mutagenic effects*. Report No. 14102E (Study Nos. T6019042 & T8019675). Institute of Toxicology, Pharmaceutical Division, Bayer AG, Wuppertal, Germany. Submitted to WHO by Bayer AG, Leverkusen, Germany (report No. 74164).
- Hutahean S. (2002). *Prinsip-prinsip uji toksikologi perkembangan. Laboratorium Struktur Hewan Jurusan Biologi FMIPA*. Medan: Universitas Sumatera Utara.
- Jeong, T.C., Noh, K., Oh, D.G., Nepal, M.R., Jeong, K.S., Kang, W., Kang, M.J., Jeong, H.G. (2016). Pharmacokinetic Interaction of Chrysin with Caffeine in Rats. *Biomolecules & Therapeutics*, 24, 446-452. doi: 10.4062/biomolther.2015.197
- Katzung, B.G. (2004). *Basic and Clinical Pharmacology* (9rd ed.). San Fransisco: Mc Graw-Hill Medical.
- Kauffman, M.H. (1992). *The Atlas of Mouse Development*. London: Academic Press Limited.
- Krell, R. (1996). Value-Added Products From Bee Keeping : FAO Agricultural Services Bulletin No. 124. Food and Agriculture Organization of the United Nations Rome. Retrieved from <https://goo.gl/6jm5ih>. 2 November 2016 (09:13).
- Kuo, M.W., Postlewait, J., & Lee, W.C. (2005). Gene Duplication, Gene Loss and Evolution of Expression Domains In Vertebrate Nuclear Receptor NR5A Family. *Journal Biochem*, 38, 19-26.
- Lee, K-H. *et al.* (2009). Medical Students “Use Of Caffeine For Academic Purposes” and Their Knowledge of Its Benefits, Side-Effects and Withdrawal Symptoms. *South African Family Practice*, 51, 322-327. doi:10.1080/20786204.2009.10873872

- Lu, F.C. (1995). *Toksikologi Dasar* (2nd ed.) . Penerjemah: E. Nugroho. Chicago: University of Chicago Press.
- Manson, J.M., Zenick, H., & Costlow, R.D. (1982). *Teratology Test Methods For Laboratory Animals*. New York: Revent Press.
- Marcucci, M.C., Ferreres, F., Viguera, G.C., Bankova, V.S., De Castro, S.L., Dantas, A.P., Valente, P.H.M., & Paulino, N. (2001). Phenolic Compounds From Brazilian Propolis With Pharmacological Activities. *J Ethnopharmacol*, 74, 105-112. doi:10.1016/S0378-8741(00)00326-3
- Marquinaa A.C., Tarínb, J.J., & Cano, A. (2013). Review: The Impact of Coffee On Health. *Maturitas*, 75, 7-21. doi:10.1016/j.maturitas.2013.02.002
- Masyita D. (2006). Struktur Mikroskopik Tulang Mandibula Pada Tikus Ovariectomi dan Pemberian Pakan Rasio Fosfat/Kalsium Tinggi. *Media Kedokteran Hewan*, 22, 112-117
- Mesas, A.E., Muñoz, L.M.L, Artalejo, F.R., and Garcia, E.L. (2011). The Effect Of Coffee On Blood Pressure and Cardiovascular Disease in Hypertensive Individuals: A Systematic Review And Meta-Analysis. *The American Journal of Clinical Nutrition*, 94, 1113-26. doi: 10.3945/ajcn.111.016667
- Mose, T., Kjaerstad, M.B., Mathiesen, L., Nielsen, J.B., Edelfors, S., & Knudsen, L.E., (2008). Placental Passage of Benzoic Acid, Caffeine, and Glyphosate in an Ex Vivo Human Perfusion System. *J Toxicol Environ Health*, 71, 984-991. doi:10.1080/01932690801934513
- Muna, L., Astirin, O.P & Sugiyarto. (2011). Uji Teratogenik Ekstrak Pandanus Conoideus Varietas Buah Kuning Terhadap Perkembangan Embrio Tikus Putih (*Rattus novergicus*). *Bioteknologi*, 8, 65-77.
- Nishimura, H & Nakai, K. (1960). Congenital Malformation in Offspring of Mice Treated With Caffeine. *Proc Soc Exp Biol Med*, 104, 140-142. doi:10.3181/00379727-104-25757
- Ramos, A.F.N., & Miranda, J.L. (2007). Propolis: A Review of Its Anti-Inflammatory and Healing Actions. *Journal of Venomous Animals and Toxins Including Tropical Disease*, 13, 11. doi:10.1590/S1678-91992007000400002
- Rebecca, F & Brown, P. (2007). Simple guides osteoporosis. Jakarta: Penerbit Erlangga.

- Nawrot, P., Jordan, S., Eastwood, J., Rotstein, J., Hugenholtz, A., & Feeley, M. (2002). Effects of Caffeine On Human Health. *Food Additives and Contaminants*, 20(1),1–30. doi:10.1080/0265203021000007840
- Orsolich, N., Sver L., & Terzic, S. (2005). Peroral Application of Water-Soluble Derivate of Propolis (WSDP) and Its Related Polyphenolic Compounds and Their Influence On Immunological and Antitumor Activity. *Veterinary Research Communication*, 29, 579-93. doi: 10.1007/s11259-005-3303-z
- Rajoo, M., Abhishel, P., Allan, P.F.D.A. (2013). The Role of Propolis in Inflammation and Orofacial Pain. *Annual Research & Review in Biology*, 4, 651-664. doi:10.9734/ARRB/2014/6111
- Rugh R. (1968). *The Mouse, Its Reproduction and Development*. Minneapolis: Burgess Publishing.
- Russo, A., Acquaviva, R., Campisi, A., Sorrenti, V., Giacomo C.D., Virgata, G., Barcellona, M.L., & Vanella, A. (2000). Bioflavonoids As Antiradicals, Antioxidants and DNA Cleavage Protectors. *Cell Biol Toxicol*, 16, 91–98. Retrived from goo.gl/t2s2IR
- Sabir, A. (2009). *Aktivitas Antibakteri Flavonoid Propolis Trigon asp terhadap Bakteri Streptococcus Mutans (In vitro)*. Makassar: Fakultas Kedokteran Universitas Hasanudin Press.
- Salatino, A., Teixeira, E.W., Negri, G., & Dejair. (2005). Origin and Chemical Variation of Brazilian Propolis. *Oxford University Press*, 2(1), 33–38. doi:10.1093/ecam/neh060
- Santoso, H. B. (2004). Kelainan Struktur Anatomi Fetus Mencit Akibat Kafein. *Bioscientiae*, 1, 23-30.
- Sartika, N., Narmada, I.B., Sjamsudin, J. (2013). Effect of Propolis Extracts On Osteoblasts Expression Around Alveolar Bone During Orthodontic Tooth Movement in *Cavia cobaya*. *Orthodontic Dental Journal*, 4, 5-9.
- Subowo. (1992). *Histologi Umum*. Jakarta: Bumi Aksara.
- The Food and Drug Administration Oakridge National Laboratory. (2010). Caffeine Intake by The U.S. Population. USA.
- Welsh, E.J., Bara, A., Barley, E., & Cates, C.J. (2001). Caffeine For Asthma. *Cochrane Database of Systematic Review*, Issue 4. Art. doi:10.1002/14651858.CD001112.pub2

Weng, X., Odouli, R. & Li, D.K. (2008). Maternal Caffeine Consumption During Pregnancy and The Risk of Miscarriage: A Prospective Cohort Study. *American Journal of Obstetrics and Gynecology*, 198, e1-8. doi:10.1016/j.ajog.2007.10.803

Wilson, James Grave. (1973). *Environment and Birth Defects*. New York: Academic Press

Woo, K.S. (2004). Use of Bee Venom and Propolis For Apitherapy In Korea. In: *Proceeding of the 7th Asian Apicultural Association and 10th Benefit Symposium and Technofora*. (pp. 311-315). Philippines: University of Philippines.

Wieckiewicz, W., Marta, M., Miszko, W., & Tadeusz, M. (2012). Review Article: Does Propolis Help to Maintain Oral Health?. *Evidence-Based Complementary and Alternative Medicine*, 1-8. doi:10.1155/2013/351062

