

DAFTAR PUSTAKA

- Afzali, A., Noel, S.W., Edward, J.B., George, N.L., 2010. Association Between Serum Uric Acid Level and Chronic Liver Disease in the United States. *Hepatology*. 52(2): 578-589.
- Ahr, H.J., King, L.J., Nastainczyk, W., Ullrich, V., 1980. The metabolism of chloroform and carbon monoxide formation from carbon tetrachloride by microsomal cytochrome P-450. *Biochem. Pharmacol.* 29: 285-261.
- Brew, K., Nagase, H. 2010. The tissue inhibitors of metalloproteinases (TIMPs): An ancient family with structural and functional diversity. *NIH*. 9-14.
- Dedy, S., 2008. *Pengaruh proteksi vitamin C terhadap enzim transaminase dan gambaran histopatologi hati mencit yang di papar plumbun*. Naskah Tesis. Sumatera Utara: Universitas Sumatera Utara.
- Drake, R.L., Vogl, A.W., Mitchell, A.W.M. 2014. *Gray's Anatomy for Students*, 1nd edition.
- English, J.C. & Anders, M.W., 1985. Evidence for the metabolism of N-nitrosodimethylamine and carbon tetrachloride by a common isozyme of cytochrome P-450. *Drug Metab. Dispos.* 13: 49-52.
- EPA, 2008. Toxicological review of carbon tetrachloride. Washington DC: Environmental Protection Agency.
- Eroschenko, V.P. 2008. *Atlas Histologi DiFiore's*, 11th edition. Jakarta : EGC.
- Farah, A., Mariana, M., Carmen, M.D., Sophie, L., 2008. Chlorogenic acids from green coffee extract are highly bioavailable in humans. *J. Nutr.* 138: 9-15.
- Friedman, S.L. & Arthur, 2002. Hepatic Fibrosis- role of Hepatic Stellate Cell Activation. *Med. Gen. Med.* 4: 27.
- Friedman, S.L., 2008. Mechanism of Hepatic Fibrogenesis. *J. Gastroenterol.* 134: 65-69.
- Friedman, S.L., Rockey, D.C., Bissell, D.M., 2006. Hepatic fibrosis: report of the third AASLD single topic conference. *Hepatology*. 45: 2-9.
- Gerberding, J.L., 2015. Toxicological profile carbon tetrachloride. United States: Department of Health and Human Services.
- Guyton, H., 1997. *Buku Ajar Fisiologi Kedokteran*, 9th edition, Jakarta: EGC.

- McCay, P.B., Lai, E.K., Poyer, J.L., 1984. Oxygen and carbon-centered free radical formation during carbon tetrachloride metabolism. Observation of lipid radicals in vivo and in vitro. *J. Biol.Chem.* 259: 35-43.
- Meyes, P.A., Granner, V.W., Rodwell, Martin, 1991. *Biokimia*. Alih. Bahasa Iyan Darmawan, Jakarta: Buku Kedokteran EGC.
- Moore, K.L., Dalley, A.F., Agur, A.M.R. 2010. Clinically Oriented Anatomy, 6th edition.
- Nie, Q., Cheng, Y., Xie, Yu., Zhou, Y., Cao, Y., 2001. Inhibiting effect of antisense oligonucleotides phosphorothioate on gene expression of TIMP-1 in rat liver fibrosis. *WJG.* 367.
- Olthof, M.R., Hollman, P.C.H., Buijsman, M.N.C.P., Van A.J.M..M., Katan, M. B., 2003 Chlorogenic acid, quacertin-3-rutinoside and black tea phenol are extensively metabolized on humans. *J. Nutr.* 133: 6-14
- Sherwood, L. 2010. Human Physiology, 7th edition. Jakarta : EGC.
- Shi, H., Dong, L., Dang, X., Liu, Y., Jiang, J., Wang, J., Lu, X., Guo, X., 2013. Effect of chlorogenic acid on LPS-induced proinflammatory signaling in hepatic stellate cells. *J. Gastroenterol.* 62(6): 5-7.
- Shi, H., Lei, D., Jiong, J., Juhui, Z., Gang, Z., Xiaoyan, D., Xiaolan, L., Miao, J., 2013. Chlorogenic acid reduces liver inflammation and fibrosis through inhibition of toll-like receptor 4 signalling pathway. *Toxicol.* 303(13): 7-14.
- Shi, H., Lei, D., Yanhua, B., Juhui, Z., Yong, Z., Li, Z., 2012. Chlorogenic acid against carbon tetrachloride-induced liver fibrosis in rats. *Eur. J. Pharmacol* 623: 19–24.
- Shi, H., Lei, D., Yanhua, B., Juhui, Z., Yong, Z., Li, Z., 2009. Chlorogenic acid against carbon tetrachloride induced liver fibrosis in rats. *Europ. J. Pharmacol.* 623: 19-24.
- Syahrudin, 2013. *Penentuan aktivitas enzim SGOT dan SGPT pada hewan uji kelinci yang telah diberi ekstrak tiram Casostrea iredaki asal pantai takalar sulawesi selatan*. Makassar: Fakultas Farmasi Universitas Hasanuddin. pp: 1-6.
- Tice, R., 2010. Chlorogenic acid dan caffeic acid review of toxicological literature. North Carolina: Research Triangle Park.
- Wallace, K., Burt, A.D., Wright, M.C., 2008. Liver fibrosis. *Biochem. J.* 411:1-8.
- WHO (World Health Organization), 1999. Carbon tetrachloride IPCS- environmental health criteria. Geneva: WHO.



UNIVERSITAS
GADJAH MADA

Pengaruh Asam Klorogenat (Cga) Terhadap Ekspresi Timp-1 Dan Kadar Sgot Pada Hepar Mencit Yang

Diinduksi Karbon Tetraklorida (Ccl4)

I MADE WISNU D, dr. Nur Arfian, Ph.D; dr. Nungki Anggorowati, Ph.D, Sp.PA(K)

Universitas Gadjah Mada, 2018 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Young, B., Lowe, J.S., Stevens, A., Heath, J.W. 2002. Wheater's Functional Histology, 5th edition.

Zhou, Y., Zheng, R., Lili, Z., Xugang, S., Xiaohong, S., Shumei, M., Yuhui, Y., Yulong, Y., 2016. Chlorogenic acid ameliorates endotoxin-induced liver injury by promoting mitochondrial oxidative phosphorylation. *J. Biochem. Bophys. Res. Commun.* 469(4): 3-9