DAFTAR PUSTAKA

Alatas, H., Taralan, T., Partini, P. & Sudung, O., 2010. *Buku Ajar Nefrologi Anak.* 2 ed. Jakarta: Balai Penerbit Fakultas Kedokteran Universitas Indonesia..

Astuti, S., 2008. Isoflavon Kedelai dan Potensinya Sebagai Penangkap Radikal Bebas. *Jurnal Teknologi Industri dan Hasil Pertanian,* 13(2), pp. 126-137.

Babula, P., Masarik, M., Adam, V., Eckschlager, T., Stiborova, M., Trnkova, L., Skutkova, H., Provaznik, I., Hubalek, J. & Kizek, R., 2012. Mammalian Metallothioneins: Properties and Functions. *Metallomics,* Volume 4, pp. 739-750.

Bashir, N., Manoharan, V. & Prabu, S., 2014. Cadmium Toxicity: Oxidative Stress and Organ Dysfunction. *STM Journals,* 4(2), pp. 1-19.

Bultel-Poncé, V., Durrand, T., Guy, A., Oger, C. & Galano, J.M., 2016. Non Enzymatic Metabolites of Polyunsaturated Fatty Acids: Friend of Foe. *Oilseeds and Fats, Crops, and Lipids Journal,* 23(1), pp. 1-10.

Darmono, Arifin, Z., Purwadikarta, M.B., Safuan, A. & Waznah, U., 2000. Konsentrasi Metalotionein dalam Hati Ayam yang Diberi Pakan Mengandung Kadmium (Cd). *Jurnal Ilmu Ternak dan Veteriner* , 5(4), pp. 1-5.

Derelanko, M., 2000. *Toxicologist's Pocket Handbook.* Morristown: CRC Press.

DiaSys, 2015. *Diagnostic Reagent for Quantitative In Vitro Determination of Urea in Serum, Plasma or Urine on Photometric Systems.* Holzheim: DiaSys Diagnostic Systems GmbH.

DiaSys, 2016. *Diagnostic Reagent for Quantitative In Vitro Determination of Creatinine in Serum, Plasma or Urine on Photometric Systems.* Holzheim:DiaSys Diagnostic Systems GmbH.

Hernayanti, Slamet, S. & Alfi, M., 2017. Likopen dalam Tomat sebagai Antiinflamasi dan Antinefrotoksisitas pada Tikus Putih Terpapar Kadmium. *Jurnal LPPM Unsoed,* 7(1), pp. 615-622.

Istarani, F. & Ellina, S., 2014. Studi Dampak Arsen (As) dan Kadmium (Cd) Terhadap Penurunan Kualitas Lingkungan.*Jurnal Teknik Pomits,* 3(1), pp. 53-58.

Lasut, M., 2002. Metallothionein: Suatu Parameter Kunci yang Penting dalam Penetapan Baku Mutu Air Laut (BMAL) Indonesia. *Ekoton,* 2(1), pp. 61-68.

Lewis, R., 2004. *Sax's Dangerous Properties of Industrial Materials.* 11th ed. Hoboken: John Wiley & Sons, Inc..

Martono & Satino, 2014. Deteksi Keparahan Fungsi Ginjal melalui Perubahan Kritis Laju Filtrasi Glomerulus Pasien Hemodialisa. *Jurnal Ners,* 9(1), pp. 43-48.

Nedecky, R.B., Nejdl, L., Gumulec, J., Zitka, O., Masarik, M., Eckschlager, T., Stiborova, M., Adam, V. & Kizek, R., 2013.The Role of Metallothionein in Oxidative Stress.*International Journal of Molecular Science,* 14(3), pp. 6044-6066.

Orr, S. & Bridges, C., 2017. Chronic Kidney Disease and Exposure to Nephrotoxic Metals. *International Journal of Molecular Science,* 18(5), p. 1039.

Pardede, S., Trihono, P. & Tambunan, T., 2005. Gambaran Klinis Glomerulonefritis Akut pada Anak di Departemen Ilmu Kesehatan Anak Rumah Sakit Cipto Mangunkusumo, Jakarta. *Sari Pediatri,* 6(4), pp. 144-148.

Prabu, S., Shagirtha, K. & Renugadevi, J., 2010. Quercetin in Combination with Vitamins (C adn E) Improves Oxidative Stress and Renal Injury in Cadmium Intoxicated Rats. *European Review for Medical and Pharmacological Science,* Volume 14, pp. 1-13.

Rachmaningrum, M., Eka, W. & Kancitra, P., 2015. Konsentrasi Logam Berat Kadmium (Cd) pada Perairan Sungai Citrum Hulu Segmen Dayeuhkolot-Nanjung. *Jurnal Rekayasa Lingkungan,* 3(1), pp. 1-11.

Ratnaningsih, A., 2004. Pengaruh Kadmium Terhadap Gangguan Patologik pada Ginjal Tikus Percobaan. *Jurnal Matematika, Sains, dan Teknologi,* 5(1), pp. 53-64.

Santosa, S., 2003. Peran Metallothionein pada Autisme. *Jurnal Kedokteran Maranatha,* 2(2), pp. 23-30.

Santoso, J.M. 2009 . Pengaruh Penurunan Berat Badan dengan Diet RendahKalori Seimbang dan Olah Raga Aerobik terhadap Penurunan Kadar Asam Urat Plasma dan Urin Perempuan dengan Berat Badan Berlebih., Tesis:Universitas Indonesia.

Saputri, F., Anjani, F. & Mun'im, A., 2017. Nephroprotective Effect of *Pterocarpus indicus* Willd. Leaves: Observation from Plasma Urea and Creatinine Levels Against Gentamicin-Induced Nephrotoxicity in Sprague-Dawley Rats. *Journal of Young Prharmacists,* 9(1), pp. s43-s45.

Satoh, M., Koyama, H., Kaji, T., & Kito, H., 2002, Perspectives on Cadmium Toxicity Research.*Tohoku J Exp Med,* pp. 196(1):23-32.

Singagerda,& Linda K., 2009.*Hewan Uji Dalam Eksperimen Farmakologi*. Bandung: ITB press

Smith., J.B., Soemirat M,. 1989. Prevalence of chronic kidney disease in population based studies: systematic review. BMC Public Health. Pp: 8:117

Sommar, J. et al., 2013. End-Stage Renal Disease and Low Level Exposure to Lead, Cadmium and Mercury; A Population-Based Prospective Nested Case-Referent Study in Swede. *Environmental Health,* 12(9), pp. 1-10.

Soemirat, J., 2005. *Toksikologi Lingkungan.* Yogyakarta: Gadjah Mada University Press.

Sridhar, K., Narayanan, M., Mookherjee, S. & Goswami, K., 2016.Evaluation of an Enzymatic Method for Determining Serum Creatinine Assay.*Indian Journal of Applied Research,* 6(8), pp. 282-285.

Wallin, M., Sallsten, G., Fabricus-Lagging, E., Öhrn, C., Lundh, T. and Barregard, L., 2013. Kidney Cadmium Levels and Association with Urinary Calcium and Bone Mineral Density: A Cross-Sectional Study in Sweden. *Environmental Health,* 12(22), pp. 1-9.

Wetipo, Y., Jubhar, C. & Ferdy, S., 2013. *Produksi ROS Akibat Ion Logam Berat dan Mekanisme Penangkal dengan Antioksidan.* Salatiga: Universitas Kristen Satya Wacana.

Yuniastuti, A., 2016. *Monograf: Dasar Molekuler Glutation dan Perannya Sebagai Antioksidan.* Semarang: Fakultas Matematika dan Ilmu Pengetahuan Alam.

Zídková, J., Melčová, M., Bartošová, K., Šestáková, I., Zídek, V., Száková, J., Miholová, D. and Tlustoš, P., 2014. Impact of Cadmium on the Level of Hepatic Metallothioneins, Essential Elements, and Selected Enzymes in teh Experimental Rat Model. *Czech Journal of Animal Science,* 59(12), pp. 548