

## DAFTAR PUSTAKA

- Al-ghabban, S. I. (2018) 'Blood Lead Levels among Cigarette Smokers Blood Lead Levels among Cigarette Smokers', (January).
- Alwaleedi, S. A. (2016) 'Hematobiochemical changes induced by lead intoxication in male and female albinomice', *National Journal of Physiology, Pharmacy and Pharmacology*, 6(1), pp. 46–51. doi: 10.5455/njppp.2015.5.0910201578.
- ATSDR (agency for toxic substances and disease registry) (2007) 'Toxicological Profile for Lead (CAS # 7439-92-1).', (August), pp. 1–528. doi: 10.1111/j.1572-0241.1979.tb04725.x.
- Badan Pusat Statistik Lingkungan Hidup Indonesia (2017) 'Statistik Lingkungan Hidup Indonesia 2017', *BPS.go.id*, 02(2016), pp. 86–98. doi: 10.4236/sgre.2011.22011.
- Blattler, A. and Farnham, P. J. (2013) 'Cross-talk between site-specific transcription factors and DNA methylation states', *Journal of Biological Chemistry*, 288(48), pp. 34287–34294. doi: 10.1074/jbc.R113.512517.
- Brocato, J. and Costa, M. (2013) 'Basic mechanics of DNA methylation and the unique landscape of the DNA methylome in metal-induced carcinogenesis', *Critical Reviews in Toxicology*, 43(6), pp. 493–514. doi: 10.3109/10408444.2013.794769.
- Buser, M. C. *et al.* (2016) 'Urinary and Blood Cadmium and Lead and Kidney Function: NHANES 2007–2012', 219(3), pp. 261–267. doi: 10.1016/j.ijheh.2016.01.005.Urinary.
- D'souza, H. S. *et al.* (2014) 'Diagnosis, evaluation, and treatment of lead poisoning in general population', *Indian Journal of Clinical Biochemistry*, 26(2), pp. 197–201. doi: 10.1007/s12291-011-0122-6.
- David *et al.* (2003) 'Second-Hand Smoke Exposure and Blood Lead Levels in

- U.S. Children', *Epidemiology*, 14(6), pp. 719–727.
- Djordjević, V. B. (2004) 'Free radicals in cell biology', *International Review of Cytology*, 237, pp. 57–89. doi: 10.1016/S0074-7696(04)37002-6.
- Evans, M. and Elinder, C. (2011) 'Chronic renal failure from lead: myth or evidence-based fact?', *Kidney International*. Elsevier Masson SAS, 79(3), pp. 272–279. doi: 10.1038/ki.2010.394.
- Flora, G., Gupta, D. and Tiwari, A. (2012) 'Toxicity of lead: A review with recent updates', *Interdisciplinary Toxicology*, 5(2), pp. 47–58. doi: 10.2478/v10102-012-0009-2.
- Geivanidis, S., Pistikopoulos, P. and Samaras, Z. (2003) 'Effect on exhaust emissions by the use of methylcyclopentadienyl manganese tricarbonyl ( MMT ) fuel additive and other lead replacement gasolines', 305, pp. 129–141.
- Gozubuyuk, A. A. *et al.* (2017) 'Epidemiology, pathophysiology, clinical evaluation, and treatment of carbon monoxide poisoning in child, infant, and fetus', 4(1), pp. 100–107. doi: 10.14744/nci.2017.49368.
- Graner, Daryl K., Murray, R. K. (2012) *Biokimia Harper*. Edisi 29, J.K.G Unej. Edisi 29. Jakarta: Penerbit Buku Kedokteran EGC.
- Gulson, B. L. *et al.* (1998) 'Mobilization of lead from the skeleton during the postnatal period is larger than during pregnancy', *Journal of Laboratory and Clinical Medicine*, 131(4), pp. 324–329. doi: 10.1016/S0022-2143(98)90182-2.
- Guyton, A. C., Hall, J. E. (2014) *Buku Ajar Fisiologi Kedokteran*. 12th edn. Jakarta: EGC, 1022.
- Haghighi, K. S. *et al.* (2013) 'Relationship between blood lead level and male reproductive hormones in male lead exposed workers of a battery factory: A cross-sectional study', 11(8), pp. 673–676.
- Jaishankar, M. *et al.* (2014) 'Toxicity, mechanism and health effects of some heavy metals', *Interdisciplinary Toxicology*, 7(2), pp. 60–72. doi: 10.2478/intox-2014-0009.

- Jarrar, B. M. (2003) 'HISTOLOGICAL AND HISTOCHEMICAL ALTERATIONS IN THE KIDNEY INDUCED BY LEAD', 23(January), pp. 10–15.
- Kementerian Lingkungan Hidup dan Kehutanan Republik Indonesia (2017) 'Indeks Kualitas Lingkungan Hidup Indonesia 2017', p. 173. doi: 10.1093/nar/4.6.1727.
- Koh, K. P. and Rao, A. (2013) 'DNA methylation and methylcytosine oxidation in cell fate decisions', *Current Opinion in Cell Biology*. Elsevier Ltd, 25(2), pp. 152–161. doi: 10.1016/j.ceb.2013.02.014.
- La-llave-león, O. *et al.* (2016) 'The relationship between blood lead levels and occupational exposure in a pregnant population', *BMC Public Health*. BMC Public Health, pp. 1–9. doi: 10.1186/s12889-016-3902-3.
- Lim, Y., Chia, K. and Ong, H. (2001) 'Renal dysfunction in workers exposed to inorganic lead', *Ann Acad Med*, (30), pp. 112–117.
- Lin, G. G. and Scott, J. G. (2012) 'Lead(II) Complex Formation with Glutathione', *NIH Public Access*, 100(2), pp. 130–134. doi: 10.1016/j.pestbp.2011.02.012.Investigations.
- López marín, L. *et al.* (2014) 'Histopathology of Chronic Kidney Disease of Unknown Etiology in Salvadoran Histopathology of Chronic Kidney Disease of Unknown Etiology in Salvadoran Agricultural Communities', (May).
- Lujambio, I. *et al.* (2014) 'Estimation of Glomerular Filtration Rate Based on Serum Cystatin C versus Creatinine in a Uruguayan Population', *International Journal of Nephrology*, 2014, pp. 1–9. doi: 10.1155/2014/837106.
- M, C. *et al.* (2012) 'Effect of cigarette smoking on blood lead levels in pregnant women', *Article in Polish*, Jul-Sep(16(3)), pp. 196–204.
- Ma, A. R. (2009) 'The Long-term Consequences of Exposure to Lead', 11(november).
- Mcguigan, M. A. (2016) *chronic poisoning: trace metals and others*. Twenty Fou, *Goldman's Cecil Medicine*, 24/e. Twenty Fou. Elsevier Inc. doi: 10.1016/B978-1-4377-1604-7.00021-X.

- Morrissey, M. (2017) 'Propagation of lead in the human body', *SIAM Undergraduate Research Online*, 10, pp. 81–98. doi: 10.1137/17s015756.
- Mujaj, B. *et al.* (2015) 'Renal function in relation to low-level environmental lead exposure', pp. 1416–1421. doi: 10.1093/ndt/gfy279.
- National Research Council (2013) 'Potential Health Risks to DOD Firing-Range Personnel from Recurrent Lead Exposure Potential Health Risks to DOD Firing-Range Personnel from Recurrent Lead Exposure', (December).
- Nunomura, A. *et al.* (2012) 'Oxidative damage to RNA in aging and neurodegenerative disorders', *Neurotoxicity Research*, 22(3), pp. 231–248. doi: 10.1007/s12640-012-9331-x.
- Orisakwe, O., Nwachukwu, E. and Osadolor, H. (2007) 'Liver and kidney function tests amongst paint factory workers in Nkpor, Nigeria', *Toxicol Ind Health*, (23), pp. 161–165.
- Pottier, G. *et al.* (2013) 'Lead Exposure Induces Telomere Instability in Human Cells', *PLoS ONE*, 8(6), pp. 1–8. doi: 10.1371/journal.pone.0067501.
- Poulsen, H. E. *et al.* (2012) 'RNA modifications by oxidation: A novel disease mechanism?', *Free Radical Biology and Medicine*, 52(8), pp. 1353–1361. doi: 10.1016/j.freeradbiomed.2012.01.009.
- Prasad, I., Mahatma, T. and Vishwa, G. (2013) 'Effects of Lead on Environment Effects of Lead on Environment', *International Journal of Emerging Research in Management & Technology*, 2(6), pp. 2–6.
- Rabinowitz, M. B. (1991) 'Environmental Health Perspectives Vo', 91(5), pp. 33–37. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1519353/pdf/envhper00387-0038.pdf>.
- Salazar-flores, J. *et al.* (2019) 'iMedPub Journals Effects of Mercury , Lead , Arsenic and Zinc to Human Renal Oxidative Stress and Functions: A Review Mercury and oxidative stress', pp. 1–16. doi: 10.21767/2473-6457.10027.
- Sastroasmoro, S. and Ismael, S. (2014) *Dasar-dasar Metodologi Penelitian*

*Klinis*. Jakarta: Sagung Seto.

- Scully, R. and Xie, A. (2013) 'Double strand break repair functions of histone H2AX', *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*. Elsevier B.V., 750(1–2), pp. 5–14. doi: 10.1016/j.mrfmmm.2013.07.007.
- da Silva, R. P. *et al.* (2008) 'Creatine synthesis: hepatic metabolism of guanidinoacetate and creatine in the rat in vitro and in vivo', *American Journal of Physiology-Endocrinology and Metabolism*, 296(2), pp. E256–E261. doi: 10.1152/ajpendo.90547.2008.
- Singh, G. *et al.* (2018) 'Sex-Dependent Effects of Developmental Lead Exposure on the Brain', 9(March), pp. 1–17. doi: 10.3389/fgene.2018.00089.
- Syahrizal, D. (2009) 'Pengaruh plumbum (Pb) terhadap perkembangan anak', *Jurnal Kedokteran Syiah Kuala*, 9(1), pp. 49–54.
- Szymański, M. (2015) 'Molecular mechanisms of lead toxicity', *BioTechnologia*, 2(2), pp. 137–149. doi: 10.5114/bta.2014.48856.
- Tiao, J. Y. *et al.* (2002) 'The effect of age on serum creatinine levels in an aging population : relevance to vascular surgery', 10(5), pp. 445–451.
- Tormoehlen, L. M., Tekulve, K. J. and Agas, K. A. N. A. Ñ. (2014) 'Hydrocarbon toxicity : A review', pp. 479–489. doi: 10.3109/15563650.2014.923904.
- Vig, E. K. and Hu, H. (2000) 'Lead Toxicity in Older Adults', *Journal of the American Geriatrics Society*, (48(11)), pp. 1501–6.
- Voulgaridou, G. P. *et al.* (2011) 'DNA damage induced by endogenous aldehydes: Current state of knowledge', *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*. Elsevier B.V., 711(1–2), pp. 13–27. doi: 10.1016/j.mrfmmm.2011.03.006.
- Wang, V.-S., Lee, M.-T. and Chiou, J.-Y. (2002) 'Relationship between blood lead levels and renal function in lead battery workers', *Int Arch Occup Environ Health*, (75), pp. 569–575.
- Wani, A. L., Ara, A. and Usmani, J. A. (2015a) 'Lead toxicity : a review', 8(2), pp.

55–64. doi: 10.1515/intox-2015-0009.

Wani, A. L., Ara, A. and Usmani, J. A. (2015b) 'Lead toxicity: A review', *Interdisciplinary Toxicology*, 8(2), pp. 55–64. doi: 10.1515/intox-2015-0009.

Weaver, V., Jaar, B. and Schwartz, B. (2005) 'Associations among lead dose biomarkers, uric acid, and renal function in Korean lead workers', *Environ Health Perspect*, (113), pp. 36–42.

WHO (2014) 'Estimated versus measured glomerular filtration rate in children prior to hematopoietic cell transplantation', *Nordic Council of Ministers*, (January), pp. 1–26.

Wideman, T. H., Zautra, A. J. and Edwards, R. R. (2014) 'Estimated versus measured glomerular filtration rate in children prior to hematopoietic cell transplantation', 154(11), pp. 2262–2265. doi: 10.1016/j.pain.2013.06.005.Re-Thinking.

