

DAFTAR PUSTAKA

1. Ardyanto. Deteksi Pencemaran Timah Hitam (Pb) Dalam Darah Masyarakat Yang Terpapar Tibal (Plumbum). *Kesehat. Lingkung. Unair* **2005**, 2, 67–66.
2. Palar, H. *Pencemaran Dan Toksikologi Logam Berat*, Pertama.; PT. Rineka Cipta: Jakarta, 1994.
3. Rahmayanti, D. P.; Qorry, N.; Suphia, R. Analisis Risiko Logam Berat Seng (Zn) Dalam Total Suspended Particulate (Tsp) Terhadap Kesehatan Manusia Di Terminal Bus Giwangan Dan Jombor, D.I.Yogyakarta. **2018**.
4. Falahi-Ardakani, A. Contamination of Environment with Heavy Metals Emitted from Automotives. *Ecotoxicol. Environ. Saf.* **1984**, 8 (2), 152–161.
5. Plum, L. M.; Rink, L.; Hajo, H. The Essential Toxin: Impact of Zinc on Human Health. *Int. J. Environ. Res. Public Health* **2010**, 7 (4), 1342–1365.
6. Satarug, S. Dietary Cadmium Intake and Its Effects on Kidneys. *Toxics* **2018**, 6 (1), 1–23.
7. Riany, F., Anggi, M. Analisis Rambut Untuk Mendeteksi Kandungan Logam Berat Dalam Tubuh. **2006**.
8. Riaz, A.; Khan, S.; Shah, M. T.; Li, G.; Gul, N.; Shamshad, I. Mercury Contamination in the Blood, Urine, Hair and Nails of the Gold Washers and Its Human Health Risk during Extraction of Placer Gold along Gilgit, Hunza and Indus Rivers in Gilgit-Baltistan, Pakistan. *Environ. Technol. Innov.* **2016**, 5, 22–29.
9. Wu, W.; Wu, P.; Yang, F.; Sun, D. L.; Zhang, D. X.; Zhou, Y. K. Assessment of Heavy Metal Pollution and Human Health Risks in Urban Soils around an Electronics Manufacturing Facility. *Sci. Total Environ.* **2018**, 630, 53–61.
10. Pena-Fernandez, A.; Lobo-Bedmar, M.C.; Gonzales-Munoz, M.J. Monitoring Lead in Hair of Children and Adolescents of Alcalá de Henares, Spain. A Study by Gender and Residential Areas. *Environ. Int.* **2014**, 72, 170–175.
11. Scheiber, I.; Dringen, R.; Mercer, J. F. B. Copper: Effects of Deficiency and Overload. **2013**, 359–387.
12. Pandey, B.; Agrawal, M.; Singh, S. Ecological Risk Assessment of Soil Contamination by Trace Elements around Coal Mining Area. *J. Soils Sediments* **2016**, 16, 159–168.
13. Doabi, S.A.; Karami, M.; Afyuni, M.; Yeganeh, M. Pollution and Health Risk Assessment of Heavy Metals in Agricultural Soil, Atmospheric Dust and Major Food Crops in Kermanshah Province, Iran. *Ecotoxicol. Environmental Saf.* **2018**, 163, 153–164.

14. Singh, A.; Sharma, R. K.; Agrawa, M.; Marshall, F. M. Health Risk Assessment of Heavy Metals via Dietary Intake of Foodstuffs from the Wastewater Irrigated Site of a Dry Tropical Area of India. *Food Chem. Toxicol.* **2010**, *48* (2), 611–619.
15. Widowati, W. *Efek Toksik Logam*; Andi Occupational Medicine: Yogyakarta, 2008.
16. Palar. *Pencemaran Dan Toksikologi Logam Berat*; Rineka Cipta: Jakarta, 2012.
17. Marlina, A. Timbal Dalam Kerang Hijau (*Perna Viridis L*). **2009**, 521–524.
18. Ragan, P.; Turner, T. Working to Prevent Lead Poisoning in Children : Getting the Lead Out. **2009**.
19. Dantje T, S. *Toksikologi Lingkungan*; Andi Offset: Yogyakarta, 2015.
20. Palar, H. *Pencemaran Dan Toksikologi Logam Berat*; PT. Rineka Cipta: Jakarta, 2008.
21. Riyadina, W. Pengaruh Pencemaran Pb (Plumbum) Terhadap Kesehatan. **1997**.
22. Naria, E. Mewaspada Dampak Bahan Pencemar Timbal (Pb) Di Lingkungan Terhadap Kesehatan. **2005**.
23. Kopp, B.S.J.; Barron, J.T.; Tow, JP. Cardiovascular Actions of Lead and Relationship to Hypertension. **1988**.
24. Nriagu, J. Zinc Toxicity in Humans. *Encycl. Environ. Heal.* **2019**, 500–508.
25. Li, G. J.; Zhang, L. L.; Lu, L.; Wu, P.; Zheng, W. Occupational Exposure to Welding Fume among Welders: Alterations of Manganese, Iron, Zinc, Copper, and Lead in Body Fluids and the Oxidative Stress Status. *J. Occup. Environ. Med.* **2004**, *46* (3), 241–248.
26. Epa, E. P. A. Locating and Estimating Air Emissions from Sources of Arsenic and Arsenic Compounds. *Off. Air Qual. EPA454R98013* 279 p **1998**, 297 (June), 279.
27. Satarug, S. Cadmium Sources and Toxicity. *Toxics* **2019**, *7* (2), 7–9.
28. Taha, M. M.; Mahdy-Abdallah, H.; Shahy, E. M.; Ibrahim, K. S.; Elserougy, S. Impact of Occupational Cadmium Exposure on Bone in Sewage Workers. *Int. J. Occup. Environ. Health* **2018**, *24* (3–4), 101–108.
29. Genchi, G.; Sinicropi, M. S.; Lauria, G.; Carocci, A.; Catalano, A. The Effects of Cadmium Toxicity. *Int. J. Environ. Res. Public Health* **2020**, *17* (11), 1–24.
30. Zhou, S.; Yuan, H.; Ma, X.; Liu, Y. Hair Chemical Element Contents and

- Influence Factors of Reproductive-Age Women in the West Ujimqin Banner, Inner Mongolia, China. *Chemosphere* **2017**, *166*, 528–539.
31. Zhou, T.; Li, Z.; Shi, W.; Wu, L.; Christie, P. Copper and Zinc Concentrations in Human Hair and Popular Foodstuffs in China. *Hum. Ecol. Risk Assess.* **2017**, *23* (1), 112–124.
 32. Woloweic, P.; Michalak, I.; Chojnacka, K.; Mikulewicz, M. Hair Analysis in Health Assessment. *Clin. Chim. Acta* **2013**, *419*, 139–171.
 33. Pragst, F.; Stieglitz, K.; Runge, H.; Runow, K.; Quig, D.; Osborne, R.; Runge, C.; Ariki, J. High Concentrations of Lead and Barium in Hair of the Rural Population Caused by Water Pollution in the Thar Jath Oilfields in South Sudan. *Forensic Sci. Int.* **2017**, *274*, 99–106.
 34. Marcinek-Jacel, M.; Albinska, J.; Pawlacezyk, A.; Szykowska, M. I. The Impact of Demographic Factors, Behaviors and Environmental Exposure to Mercury Content in the Hair of the Population Living in the Region of Lodz (Central Poland). *Environ. Toxicol. Pharmacol.* **2017**, *55*, 196–201.
 35. Ahmed, M. J.; Islam, M. A.; Asif, M.; Hameed, B.H. Human Hair-Derived High Surface Area Porous Carbon Material for the Adsorption Isotherm and Kinetics of Tetracycline Antibiotics. *Bioresour. Technol.* **2017**, *243*, 778–784.
 36. Roh, H. G.; Kim, S. G.; Jung, J. Adsorption of Heavy-Metal Ions (Pb²⁺, Cu²⁺) on Perm-Lotion-Treated Human Hair. *Korean J. Chem. Eng.* **2013**, *31*, 310–314.
 37. Miekeley, N.; Dias Carneiro, M. T. W.; Porto da Silveira, C. L. How Reliable Are Human Hair Reference Intervals for Trace Elements? *Sci. Total Environ.* **1998**, *218* (1), 9–17.
 38. Li, H. H.; Chen, L. J.; Yu, L.; Guo, Z. B.; Shan, C. Q.; Lin, J. Q.; Gu, Y. G.; Yang, Z. B.; Yang, Y. X.; Shao, J. R.; Zhu, X. M.; Cheng, Z. Pollution Characteristics and Risk Assessment of Human Exposure to Oral Bioaccessibility of Heavy Metals via Urban Street Dusts from Different Functional Areas in Chengdu, China. *Sci. Total Environ.* **2017**, *586*, 1076–1084.
 39. Li, Y.; Yu, Y.; Zheng, N.; Hou, Shengnan.; Song, X.; Dong, W. Metallic Elements in Human Hair from Residents in Smelting Districts in Northeast China: Environmental Factors and Differences in Ingestion Media. *Environ. Res.* **2020**, *182*.
 40. Rusnawati; Yusuf, B.; Alimuddin. Perbandingan Metode Destruksi Basah Dan Destruksi Kering Terhadap Analisis Logam Berat Timbal (Pb) Pada Tanaman Rumput Bebek (Lemna Minor) The Comparison Wet Destruction Methods And Dry Destruction Of Lead Metal Analysis (Pb) On Duck Grass Plants (. *Pros. Semin. Nas. Kim. 2018* **2018**, 73–76.
 41. Kristianingrum, S. Kajian Berbagai Proses Destruksi Sampel Dan Efeknya.

Semin. Nas. Penelitian, Pendidik. dan Penerapan MIPA 2012, 2 (3), 195–202.

42. Liang, G.; Pan, L.; Liu, X. Assessment of Typical Heavy Metals in Human Hair of Different Age Groups and Foodstuffs in Beijing, China. *Int. J. Environ. Res. Public Health* **2017**, 14 (8).
43. Urrutia-Goyes, R.; Hernandez, N.; Carrillo-Gamboa, O.; Nigam, K. D. P.; Ornelas-Soto, N. Street Dust from a Heavily-Populated and Industrialized City: Evaluation of Spatial Distribution, Origins, Pollution, Ecological Risks and Human Health Repercussions. *Ecotoxicol. Environ. Saf.* **2018**, 159 (April), 198–204.
44. Zhu, Y.; Wang, Y.; Meng, F.; Li, L.; Wu, S.; Mei, X.; Li, H.; Zhang, G.; Wu, D. Distribution of Metal and Metalloid Elements in Human Scalp Hair in Taiyuan, China. *Ecotoxicol. Environ. Saf.* **2018**, 148 (July 2017), 538–545.
45. Dongarrà, G.; Manno, E.; Varrica, D.; Vultaggio, M. Mass Levels, Crustal Component and Trace Elements in PM10 in Palermo, Italy. *Atmos. Environ.* **2007**, 41 (36), 7977–7986.
46. Heinersdorff, N.; Taylor, T. G. Concentration of Zinc in the Hair of Schoolchildren. *Arch. Dis. Child.* **1979**, 54 (12), 958–960.
47. Othman, M.; Latif, M. T.; Matsumi, Y. The Exposure of Children to PM2.5 and Dust in Indoor and Outdoor School Classrooms in Kuala Lumpur City Centre. *Ecotoxicol. Environ. Saf.* **2019**, 170 (November 2018), 739–749.

