

DAFTAR PUSTAKA

- Andreozzi, R., Canterino, M., Lo Giudice, R., Marotta, R., Pinto, G., & Pollio, A. (2004). Ecological risk assessment of pharmaceuticals in the aquatic environment of Italy. *Ecotoxicology*, 13(1), 151-161.
- aus der Beek, T., Weber, F. A., et al. (2016). Pharmaceuticals in the environment—Global occurrence and potentially-affected infrastructures. *Environmental Toxicology and Chemistry*, 35(4), 823-835.
- Boxall, A. B. (2004). The environmental side effects of antibiotics. *EMBO reports*, 5(12), 1110-1116.
- Boutin, S., Bernatchez, L., Babin, E., & Derôme, N. (2014). The pivotal role of ethology in fish microbiome-host interactions. *Frontiers in Microbiology*, 5, 444. <https://doi.org/10.3389/fmicb.2014.00444>
- Chowdhury, R., et al. (2022). Global trends in pharmaceutical contamination in freshwater ecosystems. *Environmental Science & Technology*.
- Daughton, C. G., & Ternes, T. A. (1999). Pharmaceuticals and personal care products in the environment: agents of subtle change?. *Environmental Health Perspectives*, 107(suppl 6), 907-938.
- EMA (European Medicines Agency). (2006). *Guideline on the environmental risk assessment of medicinal products for human use*. London, UK.
- European Commission. (2018). Watch list of substances for Union-wide monitoring in the field of water policy. *Official Journal of the European Union*.
- Fent, K., Weston, A. A., & Caminada, D. (2006). Ecotoxicology of human pharmaceuticals. *Aquatic Toxicology*, 76(2), 122-159.
- Hellawell, J. M. (1986). *Biological Indicators of Freshwater Pollution and Environmental Management*. Elsevier Applied Science.
- Husein, S., Amanda, V. S., Lestari, Y. E., & Nurkhalika, R. (2020). Analisis Potensi Cemaran Sisa Penggunaan Antibiotik di Perairan Umum (Studi Kasus: Badan Sungai Musi Kota Palembang). *Jurnal Ilmu Lingkungan*.
- Husein, S., Samor, V. A., Lestari, Y. E., & Nurkhalika, R. (2023). Pengaruh Penggunaan Antibiotik di Fasilitas Kesehatan (Faskes) terhadap Kualitas Perairan Umum: Studi Potensi Cemaran Antibiotik. *Jurnal Lingkungan dan Sumberdaya Alam*.

- Kementerian Kesehatan Republik Indonesia. (2019). *Peraturan Menteri Kesehatan Nomor 7 Tahun 2019 tentang Kesehatan Lingkungan Rumah Sakit*. Jakarta.
- Kementerian Lingkungan Hidup dan Kehutanan. (2014). *Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor 5 Tahun 2014 tentang Baku Mutu Air Limbah*. Jakarta.
- Kementerian Lingkungan Hidup dan Kehutanan. (2016). *Peraturan Menteri Lingkungan Hidup dan Kehutanan Nomor P.68/Menlhk-Setjen/2016 tentang Baku Mutu Air Limbah Domestik*. Jakarta.
- Kümmerer, K. (2009). Antibiotics in the aquatic environment – A review – Part I. *Chemosphere*, 75(4), 417-434.
- Kümmerer, K. (2009). Antibiotics in the aquatic environment – A review – Part II. *Chemosphere*, 75(4), 435-441.
- Kusuma, A. P., Rombot, D. V., & Palandeng, H. M. F. (2019). Gambaran pencemaran antibiotik pada sistem pembuangan limbah cair di RSUP Prof. Dr. R. D. Kandou Manado. *Jurnal Medik dan Rehabilitasi (JMR)*, 1(3).
- Larsson, D. G. J. (2014). Antibiotics in the environment. *Nature Reviews Microbiology*, 12(1), 13-24.
- Liu, S., Zhao, H., Lehmler, H. J., Cai, X., & Chen, J. (2020). Antibiotic mixtures in the aquatic environment: From occurrence to ecotoxicology. *Environmental Science & Technology*, 54(19), 11413-11424.
- Odum, E. P. (1971). *Fundamentals of Ecology*. W.B. Saunders Company.
- Park, S., & Choi, K. (2008). Hazard assessment of commonly used agricultural antibiotics on aquatic ecosystems. *Ecotoxicology and Environmental Safety*, 69(3), 426-438.
- Pemerintah Republik Indonesia. (2021). *Peraturan Pemerintah Nomor 22 Tahun 2021 tentang Penyelenggaraan Perlindungan dan Pengelolaan Lingkungan Hidup*. Jakarta.
- Prabawati, S. Y., et al. (2020). Occurrence and Risk Assessment of Antibiotics in Indonesian Surface Waters: A Review. *Journal of Environmental Science and Sustainable Development*.
- UNEP (United Nations Environment Programme). (2023). *Bracing for Superbugs: Strengthening environmental action in the One Health response to antimicrobial resistance*. Nairobi.

- UNEP. (2023). Bracing for Superbugs: Strengthening environmental action in the One Health response to antimicrobial resistance.
- Vriezen, C., et al. (2021). Human health risk assessment of pharmaceuticals in surface water. *Journal of Environmental Management*, 280, 111718.
- WHO (World Health Organization). (2017). *Critically important antimicrobials for human medicine*. 5th revision. Geneva, Switzerland.

