Damian Rolbiecki

Lista Publikacji

1. Rolbiecki D., Kiedrzyńska E., Czatzkowska M., Kiedrzyński M., Korzeniewska E., Harnisz M. (2025). Global dissemination of Klebsiella pneumoniae in surface waters: Genomic insights into drug resistance, virulence, and clinical relevance. Drug Resistance Updates, Volumen 79, 101204.

2. Rolbiecki D., Paukszto Ł., Krawczyk K., Korzeniewska E., Sawicki J., Harnisz M. (2024). Genomic and metagenomic analysis reveals shared resistance genes and mobile genetic elements in E. coli and Klebsiella spp. isolated from hospital patients and hospital wastewater at intra- and inter-genus level. International Journal of Hygiene and Environmental Health, Volume 261, 114423.

3. Rolbiecki D., Paukszto Ł., Krawczyk K., Korzeniewska E., Sawicki J., Harnisz M. (2023). Chlorine disinfection modifies the microbiome, resistome and mobilome of hospital wastewater – A nanopore long-read metagenomic approach. Journal of Hazardous Materials, Volume 459, 132298.

4. Rolbiecki D., Korzeniewska E., Czatzkowska M., Harnisz M. (2022). The Impact of Chlorine Disinfection of Hospital Wastewater on Clonal Similarity and ESBL-Production in Selected Bacteria of the Family Enterobacteriaceae. Int. J. Environ. Res. Public Health, 19(21), 13868.

5. Rolbiecki D., Harnisz M., Korzeniewska E., Buta M., Hubeny J., Zieliński W. (2021) Detection of carbapenemase-producing, hypervirulent Klebsiella spp. in wastewater and their potential transmission to river water and WWTP employees. International Journal of Hygiene and Environmental Health, Volume 237, 113831.