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Nota di contenuto	Antimicrobial resistance genes and wastewater treatment / Mehrnoush Mohammadali and Julian Davies -- When pathogens and environmental organisms meet : consequences for antibiotic resistance / Jose Luis Martinez and Fernando Baquero -- One health : the role wastewater treatment plants play as reservoirs, amplifiers, and transmitters of antibiotic resistance genes and antibiotic resistant bacteria / Marilyn C. Roberts -- Assessing the impact of wastewater treatment plants on environmental levels of antibiotic resistance / Jessica Williams-Nguyen, Irene Bueno, and Randall S. Singer -- Navigating through the challenges associated with the analysis of antimicrobials and their transformation products in wastewater / Randolph R. Singh, Rachel A. Mullen and Diana S. Aga -- Metagenomic approaches for antibiotic resistance gene detection in wastewater treatment plants / Ying Yang and Tong Zhang -- Antimicrobials and antimicrobial resistant bacteria in Australia / Andrew J. Watkinson and Simon D. Costanzo -- The mobile resistome in wastewater treatment facilities and downstream environments / Roberto B.M. Marano and Eddie Cytryn -- Bacterial diversity and antibiotic resistance genes in wastewater treatment plant influents and effluents / Veiko Voolaid, Erica Donner, Sotirios Vasileiadis, and Thomas U. Berendonk -- The effect of advanced treatment technologies on the removal of antibiotic resistance -- Popi

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