

1. Record Nr.	UNINA9910800172203321
Titolo	Wastewater and public health : bacterial and pharmaceutical exposures // edited by Victor M. Monsalvo
Pubbl/distr/stampa	Oakville, Ontario : , : Apple Academic Press, , [2016] ©2016
ISBN	0-429-15400-3 1-77188-165-8
Descrizione fisica	1 online resource (305 p.)
Disciplina	628.4/3
Soggetti	Drugs - Environmental aspects Bacterial pollution of water Water - Microbiology Water - Pollution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Part I. Disease exposure -- Part II. Antibiotic resistance -- Part III. Pharmaceutical and hormone exposure.
Sommario/riassunto	This compendium volume is an indispensable source of information on the ways in which wastewater can impact public health. The editor, a well-respected expert in his field, has collected the most recent and pertinent investigations into this serious issue. Included are studies involving: The presence of various human enteric viruses in wastewater, which reach the public through drinking and daily use water, agriculture, and through fishing waters Antibiotic resistance produced by genetic changes in wastewater bacterial communities, affecting both human and animal health The presence of antid