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Titolo Water and Health [[electronic resource] /] / edited by Prati Pal Singh,

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Descrizione fisica 1 online resource (412 p.)

Disciplina 362.1

363.73

Soggetti Refuse and refuse disposal

Medicine Health Microbiology

Waste Management/Waste Technology

Medicine/Public Health, general

Popular Science in Medicine and Health

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.

Nota di contenuto 1.Dengue: a water-related mosquito-borne disease -- 2.Water,

environmental surveillance and molecular epidemiology of poliovirus in India -- 3.Hepatitis A and E in potable water: a threat to health -- 4. Waterborne viral gastroenteritis: an introduction to common agents -- 5.Cholera and drinking water -- 6.Typhoid fever and water -- 7. Shigellosis: an emerging water-related public health problem -- 8. Campylobacteriosis and water: an overview -- 9.Pathogenic mycobacteria and water -- 10.Water, mosquitoes and malaria -- 11. Water, amoebiasis and public health -- 12.Cyclosporiasis: an emerging potential threat for water contamination -- 13.Neurocycticercosis: an emerging waterborne parasitic disease of public health importance -- 14.Human cryptosporidiosis and drinking water: looking beyond HIV -- 15.Water and food borne trematodiases in humans -- 16.Water and lymphatic filariasis -- 17.Recent update on echinococcosis and water -- 18.Ascariasis and water: an overview -- 19.Soil-transmitted

helminths and water.-Water and chemicals -- 20.Water quality issues

## Sommario/riassunto

needing technological interventions: sustainable availability for all -- 21.Pollution of aqueous matrices with pharmaceuticals.-22.Pesticide toxicity, water and health -- 23.Water quality and health issues in southwest parts of Punjab state, India -- 24.Groundwater chemical contamination: the implication for human health.

"Water and Health" strengthens the dynamic relationship between human health and water. The book has the potential to ignite our minds about several water-related diseases due to biological and chemical contamination, and to their high-end solutions. The contents are original, comprehensive and highly informative, and gradually take the reader around the component most important to his or her quality life, and not just existence. The book is set in social, scientific and economic dimensions, and is a must read for all those who cherish and celebrate human life and dignity.