

1. Record Nr.	UNINA9910727281903321
Titolo	Viral outbreaks : global impact and newer horizons / / Shailendra K. Saxena
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
ISBN	1-83768-165-1
Descrizione fisica	1 online resource (156 pages)
Disciplina	616.0194
Soggetti	Medical virology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>1. Introductory Chapter: Recent Trends in Emerging and Reemerging Viral Contagions - The Day after Today -- By Shailendra K. Saxena, Supriya Shukla, Swatantra Kumar, Vimal K. Maurya and Saniya Ansari --</p> <p>2. Rotaviral Diseases and Their Implications -- By Kirti Nirmal and Seema Gangar --</p> <p>3. Ocular Infection of HCMV: Immunology, Pathogenesis, and Interventions -- By Yan Yan and Renfang Chen --</p> <p>4. Middle East Respiratory Syndrome Coronavirus Outbreaks -- By Abdulkarim F. Alhethel and Faisal A. Alhethel --</p> <p>5. A Review on Viral Outbreak in India with Special Reference to COVID-19 -- By Aishwarya Khamari, Monika Khamari, Akshya Kumar Mishra, Jijnasa Panda, Debashish Gardia and Ratikanta Rath --</p> <p>6. Leporids' Emerging Diseases as a Threat to Biodiversity -- By Fabio A. Abade dos Santos, Teresa Fagulha, Silvia S. Barros, Margarida Henriques, Ana Duarte, Fernanda Ramos, Tiago Luis and Margarida D. Duarte --</p> <p>7. Status of Emerging and Reemerging Fish Viral Infections in India -- By Kollanoor Riji John, Panchavarnam Sivasankar and Mulloorpeedikayil Rosalind George.</p>
Sommario/riassunto	<p>This book offers a comprehensive overview of recent trends in viral outbreaks, covering general concepts of immunobiology of infections, viral outbreaks, pathology, virology, viral genomics, viromes, and antiviral pharmacology. It also discusses current clinical recommendations for managing various viral diseases, highlighting ongoing issues, recent advances, and future directions in diagnostic approaches and therapeutic strategies. The book focuses on various aspects and properties of viral outbreaks, whose in-depth</p>

understanding is crucial to protect humanity from further losses of resources and economies due to viral diseases. It provides an overview of recent developments in the detection, monitoring, treatment, and control of several viral diseases that have caused recent epidemics or pandemics.
