

1. Record Nr.	UNINA9910886990103321
Titolo	Global Virology IV: Viral Disease Diagnosis and Treatment Delivery in the 21st Century // edited by Charurut Somboonwit, Paul Shapshak, Pandjassaram Kangueane, S. Balaji, John T. Sinnott, Lynette J. Menezes, Asa Oxner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	3-031-57369-2
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (372 pages)
Disciplina	616.91
Soggetti	Virology Neurosciences Immunology Pharmacology Neuroscience
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	-- 1. The genome sequence analysis of SARS-CoV-2 variants of concern -- 2. Influenza: Clinical challenges in the 21st century -- 3. Ebola: Virology, clinical considerations, and outbreak response and prevention -- 3. A clinical approach to novel diagnostics and therapeutics: The challenge of Zika -- 5. Oncogenic human papillomavirus -- 6. Hepatitis C virus infection in people who inject drugs -- 7. Hepatitis C: Updates in epidemiology and treatment with direct-acting antivirals -- 8. NeuroAIDS, comorbid mood disorders and neuropsychiatric effects of antiretroviral therapy -- 9. Marijuana and HIV -- 10. Mpox: An emerging global orthopoxvirus outbreak -- 11. Community-acquired respiratory infections in HCT and immunosuppressed patients -- 12. COVID-19 in cancer and hematopoietic stem cell transplant recipients -- 13. Epstein-Barr virus: Acute infection, oncogenesis, prevention and pitfalls -- 14. Human herpesvirus 6A, 6B, 7 and 8 in hematopoietic stem cell transplant: A clinical review -- 15. Cytomegalovirus infections in hematopoietic cell transplant and solid organ transplant recipients -- 16. Herpes simplex

virus and varicella zoster virus in hematopoietic stem cell transplant recipients -- 17. The virology of hemophagocytic lymphohistiocytosis -- 18. Antiviral agents: Cidofovir and Brincidofovir -- 19. Antiviral agents: Ganciclovir and valganciclovir -- 20. Antiviral agents: Letermovir -- 21. Antiviral agents: Maribavir -- 22. Antiviral agents in the hematopoietic stem cell transplant population: Acyclovir, valacyclovir, penciclovir and famciclovir -- 23. Antiviral agents in the hematopoietic stem cell transplant population: Foscarnet -- 24. Radioimmunotheory: An overview.

Sommario/riassunto

In the face of recent viral outbreaks and a global viral pandemic, the necessity for innovation and continued rapid advancement in viral diagnosis and treatment methods has become even more apparent. *Global Virology IV: Viral Disease Diagnosis and Treatment Delivery in the 21st Century* explores the latest advances in virology and trends in clinical practice, focused on foundational principles and advancements expected to significantly impact this field. Chapters address SARS-CoV-2, Ebola, Zika, Mpox, and Hepatitis C, among other key viral threats, before presenting a detailed analysis of antiviral agents broadly and concerning specific vulnerable populations such as stem cell and solid organ transplant recipients. It is designed as a helpful resource for medical students, scientists, and professionals, bridging current practice and future applications and inspiring further innovations and improvements in global health.

2. Record Nr.	UNINA9910483669003321
Titolo	Advances in Service and Industrial Robotics : Proceedings of the 28th International Conference on Robotics in Alpe-Adria-Danube Region (RAAD 2019) / / edited by Karsten Berns, Daniel Görges
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-19648-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (567 pages) : illustrations
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 980
Disciplina	629.892
Soggetti	Control engineering Robotics Automation Computational intelligence Control, Robotics, Automation Computational Intelligence Control and Systems Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book presents the proceedings of the 28th International Conference on Robotics in Alpe-Adria-Danube Region, RAAD 2019, held at the Fraunhofer Zentrum and the Technische Universität in Kaiserslautern, Germany, on 19–21 June 2019. The conference brought together academic researchers in robotics from 20 countries, mainly affiliated to the Alpe-Adria-Danube Region and covered all major areas of robotic research, development and innovation as well as new applications and current trends. Offering a comprehensive overview of the ongoing research in the field of robotics, the book is a source of information and inspiration for researchers wanting to improve their work and gather new ideas for future developments. It also provides researchers with an innovative and up-to-date perspective on the state of the art in this area.

