

1. Record Nr.	UNINA9910460926803321
Autore	Roth LaVonna
Titolo	Brain-powered lessons to engage all learners . Level 3. // author, LaVonna Roth
Pubbl/distr/stampa	Huntington Beach, California : , : Shell Education, , [2014] ©2014
ISBN	1-4258-9556-5
Descrizione fisica	1 online resource (154 pages)
Disciplina	372.241
Soggetti	Third grade (Education) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910253918703321
Titolo	Epigenetics of Infectious Diseases // edited by Walter Doerfler, Josep Casadesús
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-55021-7
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 277 p. 22 illus., 14 illus. in color.)
Collana	Epigenetics and Human Health, , 2191-2262
Disciplina	362.1969
Soggetti	Human genetics Virology Cancer - Research Parasitology Medical microbiology Human Genetics Cancer Research Medical Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	DNA Methylation of Human Papillomavirus (HPV) Genomes During Infection and Cancer Progression -- Epigenetic regulation of gammaherpesviruses: A focus on Kaposi's Sarcoma-associated Herpesvirus (KSHV/HHV-8) -- Discoveries in molecular genetics with the Adenovirus 12 system: Integration of viral DNA and epigenetic consequences -- Epigenetic consequences of Epstein-Barr virus infection -- Epigenetic Programming by Microbial Pathogens and Impacts on Acute and Chronic Disease -- Crosstalk between bacteria and the host epigenetic machinery -- Epigenetic phase variation in bacterial pathogens -- Epigenetic switching in the human fungal pathogen Candida albicans -- Modification of the host epigenome by parasitic protists -- Epigenetic regulation in T. brucei: Changing coats is a chance to survive -- Epigenetics of malaria parasites.
Sommario/riassunto	The present volume of Epigenetics and Human Health is devoted to the patho-epigenetics of viral and microbial infections, an exiting new field

of disease-related epigenetic research. As recognized during the past years, epigenetic reprogramming of pathogen and host genome functions – the latter frequently induced by pathogens – plays an important role in many infectious processes. Beyond their immediate relevance for pathogen proliferation and obligatorily associated symptoms, such alterations frequently contribute to severe additional complications, such as the development of immunodeficiency, cancer and various chronic disorders. This holds in particular for epigenetic dysregulation of host gene expression induced by latent infections. The present book summarizes current knowledge of the mechanisms underlying epigenetic changes caused by viral, bacterial, fungal and protozoan infections and their impact on human health.
