

1. Record Nr.	UNINA9910704870503321
Autore	Chirico Pete
Titolo	Alluvial diamond resource potential and production capacity assessment of the Central African Republic / / by Peter G. Chirico, Francis Barthelemy, and Francois A. Ngbokoto ; prepared in cooperation with the Bureau de Recherches Geologiques et Minieres and the Direction Generale des Mines under the auspices of the U.S. Department of State
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2010
Descrizione fisica	1 online resource (iv, 23 pages) : color illustrations, color maps
Collana	Scientific investigations report ; ; 2010-5043
Soggetti	Diamond industry and trade - Industrial capacity - Central African Republic Diamond mines and mining - Central African Republic
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Dec. 9, 2013).
Nota di bibliografia	Includes bibliographical references (pages 21-22).

2. Record Nr.	UNINA9910954041203321
Autore	Cann Alan
Titolo	Principles of molecular virology / / Alan J. Cann
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier Academic Press, c2005
ISBN	1-280-96121-X 9786610961214 0-08-047072-6
Edizione	[4th ed.]
Descrizione fisica	1 online resource (332 p.)
Disciplina	579 579.2 579.2 21
Soggetti	Molecular virology Virology
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 and index.
Nota di contenuto	Front Cover; Principles of Molecular Virology; Copyright Page; Contents; Preface to the fourth edition; Preface to the third edition; Preface to the second edition; Preface to the first edition; Chapter 1. Introduction; Viruses are Distinct from Living Organisms; The History of Virology; Living Host Systems; Cell Culture Methods; Serological/Immunological Methods; Ultrastructural Studies; 'Molecular Biology'; Further Reading; Chapter 2. Particles; The Function and Formation of Virus Particles; Capsid Symmetry and Virus Architecture; Enveloped Viruses; Complex Virus Structures Protein?nucleic Acid Interactions and Genome PackagingVirus Receptors: Recognition and Binding; Other Interactions of the Virus Capsid with the Host Cell; Summary; Further Reading; Chapter 3. Genomes; The Structure and Complexity of Virus Genomes; Molecular Genetics; Virus Genetics; Virus Mutants; Suppression; Genetic Interactions Between Viruses; Nongenetic Interactions Between Viruses; 'Large' DNA Genomes; 'Small' DNA Genomes; Positive-Strand RNA Viruses; Negative-Strand RNA Viruses; Segmented and Multipartite Virus Genomes; Reverse Transcription and Transposition Evolution and EpidemiologySummary; Further Reading; Chapter 4.

Replication; Overview of Virus Replication; Investigation of Virus Replication; The Replication Cycle; Summary; Further Reading; Chapter 5. Expression; Expression of Genetic Information; Control of Prokaryote Gene Expression; Control of Expression in Bacteriophage ?; Control of Eukaryote Gene Expression; Transcriptional Control of Expression; Posttranscriptional Control of Expression; Summary; Further Reading; Chapter 6. Infection; Virus Infections of Plants; Immune Responses to Virus Infections in Animals; Viruses and Apoptosis
Interferons
Evasion of Immune Responses by Viruses; Virus?host Interactions; The Course of Virus Infections; Virus Vectors and Gene Therapy; Chemotherapy of Virus Infections; Summary; Further Reading; Chapter 7. Pathogenesis; Mechanisms of Cellular Injury; Viruses and Immunodeficiency; Virus-Related Diseases; Bacteriophages and Human Disease; Cell Transformation by Viruses; Viruses and Cancer; New and Emergent Viruses; Zoonoses; Bioterrorism; Summary; Further Reading; Chapter 8. Subviral Agents: Genomes Without Viruses, Viruses Without Genomes; Satellites and Viroids; Prions; Summary
Further Reading
Appendix 1. Glossary And Abbreviations; Appendix 2. Classification of Subcellular Infectious Agents; Appendix 3. The History Of Virology; Index

Sommario/riassunto

Principles of Molecular Virology, Fourth Edition provides an essential introduction to modern virology in a clear and concise manner. It is a highly enjoyable and readable text with numerous illustrations that enhance the reader's understanding of important principles.* New material on virus structure, virus evolution, zoonoses, bushmeat, SARS and bioterrorism * Standard version includes CD-ROM with FLASH animations, virtual interactive tutorials and experiments, self-assessment questions, useful online resources, along with the glossary, classification of subcellular infect
