

1. Record Nr.	UNINA9910458673103321
Autore	Cann Alan
Titolo	Principles of molecular virology [[electronic resource] /] / 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 Electronic books.
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 Packaging Virus 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 Epidemiology Summary; 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

2. Record Nr.	UNISALENTO991000481019707536
Titolo	Fundamentals and principles of ophthalmology, 2009-2010
Pubbl/distr/stampa	San Francisco, CA : American Academy of Ophthalmology, c2009
ISBN	9781560559665
Descrizione fisica	xvi, 455 p. : ill. (some col.) ; 25 cm
Collana	Basic and clinical science course ; 2009-2010, section 2 Lifelong education for the ophthalmologist
Classificazione	LC RE46 53.9.78
Altri autori (Enti)	American Academy of Ophthalmology
Disciplina	617.7
Soggetti	Eye - Diseases Ophthalmology Eye - Anatomy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Pt. I Anatomy -- 1 Orbit and ocular adnexa -- 2 The eye -- 3 Cranial nerves: central and peripheral connections -- Pt. II Embryology -- 4 Ocular development -- Pt. III Genetics -- 5 Molecular genetics -- 6 Clinical genetics -- Pt. IV Biochemistry and metabolism -- 7 Tear film -- 8 Cornea -- 9 Iris and ciliary body -- 10 Aqueous humor -- 11 Lens -- 12 Vitreous -- 13 Retina -- 14 Retinal pigment epithelium -- 15 Free radicals and antioxidants -- Pt. V Ocular pharmacology -- 16 Pharmacologic principles -- 17 Ocular pharmacotherapeutics

3. Record Nr.	UNINA9910707654803321
Autore	Sancaktar S.
Titolo	Consequential SGTR analysis for Westinghouse and combustion engineering plants with thermally treated alloy 600 and 690 steam generator tubes : draft report for comment / / prepared by S. Sancaktar [and four others]
Pubbl/distr/stampa	Washington, DC : , : Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, , May 2016
Descrizione fisica	1 online resource (various pagings) : illustrations
Soggetti	Steam-boilers Tubes Combustion engineering Nuclear power plants - Thermodynamics Steel alloys
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"NUREG-2195." "Manuscript completed: February 2016; date published: May 2016." "Innovative Engineering and Safety Solutions, LLC." "Argonne National Laboratory." "Performing organization: Division of Risk Analysis, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission"-- Bibliographic data sheet.
Nota di bibliografia	Includes bibliographic references.