rar	[]	•
1	Historical Overview	3
2	Viruses: Definition, Structure, Classification	17
3	Viral Proliferation and Replication	31
4	Pathogenesis	39
5	Cell Damage	49
6	Transformation and Carcinogenesis	57
7	Immunology	69
8	Cytokines, Chemokines and Interferons	95
9	Chemotherapy	115
10	Vaccines	135
11	Epidemiology	147
12	Viral Evolution	155
13	Laboratory Methods for Detecting Viral Infections	163
Par	t II	183
14	Viruses with Single-Stranded, Positive-Sense RNA Genomes	185
15	Viruses with Single-Stranded, Non-Segmented, Negative-Sense RNA Genomes	351
16	Viruses with Single-Stranded, Segmented, Negative-Sense RNA Genomes	437
17	Viruses with Double-Stranded, Segmented RNA Genomes	521

18	Viruses with Single-Stranded RNA Genomes and Double-Stranded DNA as an Intermediate Product	555
19	Viruses with a Double-Stranded DNA Genome	625
20	Viruses with a Single-Stranded DNA Genome	875
21	Prions	919
	Appendix 1 – Transmission Electron Microscopy in Virology: Principles, Preparation Methods and Rapid Diagnosis	949
	Appendix 2 – Information on the "Prototypical Electron-Microscopic Portraits" of Individual Virus Families	955
	Glossary	961
	Additional Information	975
	Index	979