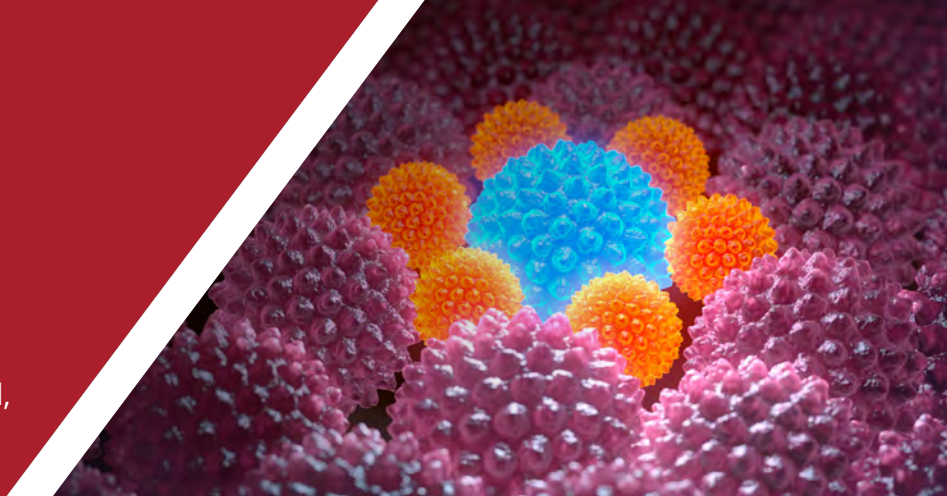


Principles of VIROLOGY

5th Edition

Jane Flint, Vincent R. Racaniello, Glenn F. Rall,
Theodora Hatzioannou, Anna Marie Skalka

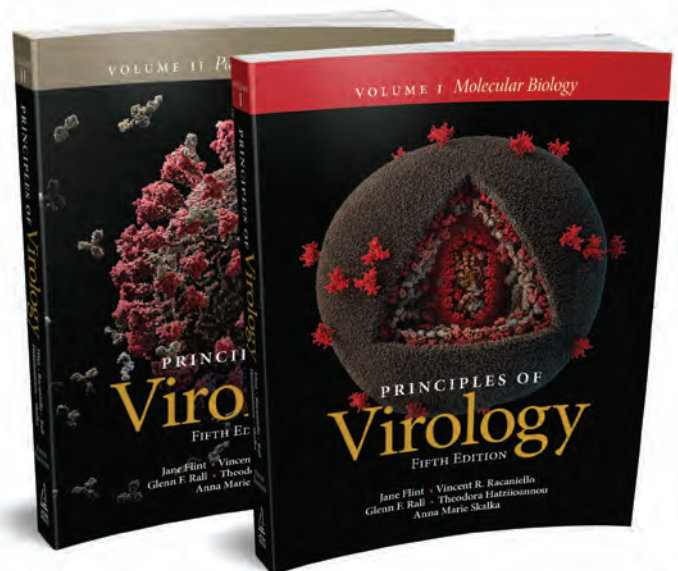


Ancillary material such as e-textbooks, figures, PPT tables, and authors' suggested answers to question sets also available!

Principles of Virology, the leading virology textbook in use, is an extremely valuable and highly informative presentation of virology at the interface of modern cell biology and immunology. This text utilizes a uniquely rational approach by highlighting common principles and processes across all viruses. Using a set of representative viruses to illustrate the breadth of viral complexity, students are able to understand viral reproduction and pathogenesis and are equipped with the necessary tools for future encounters with new or understudied viruses.

The fifth edition was updated to keep pace with the ever-changing field of virology. In addition to the full-color illustrations, video interviews with leading scientists, movies, and links to exciting blogposts on relevant topics, this edition includes study questions and active learning puzzles in each chapter, as well as short descriptions regarding the key messages of references of special interest.

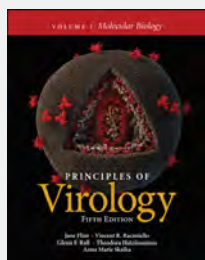
Volume I: Molecular Biology focuses on the molecular processes of viral reproduction, from entry through release. *Volume II: Pathogenesis and Control* addresses the interplay between viruses and their host organisms, on both the micro- and macroscale, including chapters on public health, the immune response, vaccines and other antiviral strategies, viral evolution, and a new chapter on the therapeutic uses of viruses. These two volumes can be used for separate courses or together in a single course. Each includes a unique appendix, glossary, and links to internet resources.



ISBN: 978-1-683-67032-2
Paperback | September 2020
\$180.00/£137.00/€153.90

Principles of Virology, Fifth Edition, is ideal for teaching the strategies by which all viruses reproduce, spread within a host, and are maintained within populations. This edition carefully reflects the results of extensive vetting and feedback received from course instructors and students, making this renowned textbook even more appropriate for undergraduate and graduate courses in virology, microbiology, and infectious diseases.

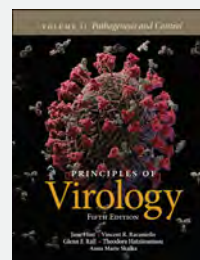
SET COMPONENTS:



Principles of Virology, Volume 1: Molecular Biology, 5th Edition

Jane Flint, Vincent R. Racaniello,
Glenn F. Rall, Anna Marie Skalka,
Theodora Hatzioannou

ISBN: 978-1-683-67284-5



Principles of Virology, Volume 2: Pathogenesis and Control, 5th Edition

S. Jane Flint, Vincent R. Racaniello, Glenn F.
Rall, Anna Marie Skalka, Theodora
Hatzioannou

ISBN: 978-1-683-67285-2

For more information, please visit www.wiley.com



AMERICAN
SOCIETY FOR
MICROBIOLOGY

WILEY