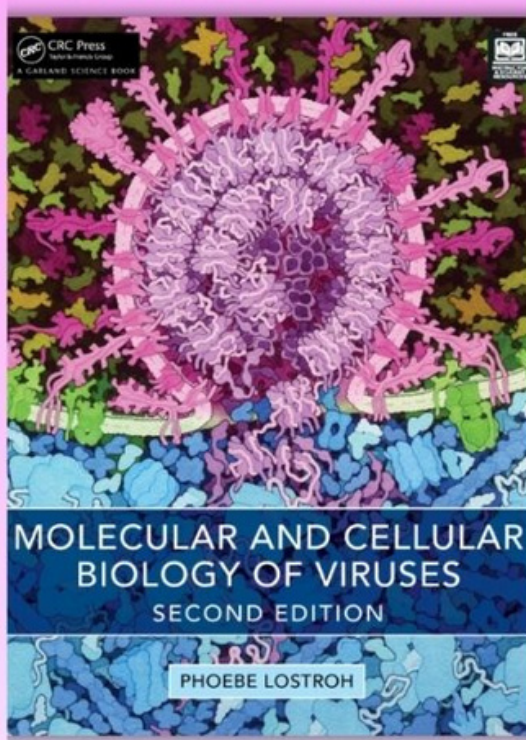


MOLECULAR AND CELLULAR BIOLOGY OF VIRUSES / PHOEBE LOSTROH



Buku ini membahas semua kelas utama virus, dengan bab-bab khusus mengenai strategi replikasi dan ekspresi gen virus, serta mekanisme umum seperti perlekatan virus yang berlaku lintas jenis genom. Pendekatan molekuler dan seluler digunakan untuk memperkuat pemahaman tentang interaksi virus dengan inang.

Online Public Access Catalog

Perpustakaan BRMP Veteriner

<https://kikp-pertanian.id/bbpsiveteriner/opac/detail-opac?id=21610>



Edisi ini menyertakan saran literatur primer yang diperbarui dan bab tambahan yang tersedia untuk diunduh secara gratis, membahas persimpangan virologi dengan kesehatan masyarakat, menggunakan pandemi COVID-19 sebagai contoh.

Lostroh, Phoebe



ISI DALAM BUKU

1. THE FUNDAMENTALS OF MOLECULAR AND CELLULAR VIROLOGY
2. THE VIRUS REPLICATION CYCLE.
3. ATTACHMENT, PENETRATION, AND UNCOATING.
4. GENE EXPRESSION AND GENOME REPLICATION IN MODEL BACTERIOPHAGES.
5. GENE EXPRESSION AND GENOME REPLICATION IN THE POSITIVE-STRAND RNA VIRUSES.
6. GENE EXPRESSION AND GENOME REPLICATION IN THE NEGATIVE-STRAND RNA VIRUSES.
7. GENE EXPRESSION AND GENOME REPLICATION IN THE DOUBLE-STRANDED RNA VIRUSES
8. GENE EXPRESSION AND GENOME REPLICATION IN THE DOUBLE-STRANDED DNA VIRUSES
9. GENE EXPRESSION AND GENOME REPLICATION IN THE SINGLE-STRANDED DNA VIRUSES.
10. GENE EXPRESSION AND GENOME REPLICATION IN THE RETROVIRUSES AND HEPADNAVIRUSES.
11. ASSEMBLY, RELEASE, AND MATURATION.
12. VIRUS-HOST INTERACTIONS DURING LYTIC GROWTH.
13. PERSISTENT VIRAL INFECTIONS.
14. VIRAL EVASION OF INNATE HOST DEFENSES.
15. VIRAL EVASION OF ADAPTIVE HOST DEFENSES.
16. MEDICAL APPLICATIONS OF MOLECULAR AND CELLULAR VIROLOGY.
17. VIRAL DIVERSITY, ORIGINS, AND EVOLUTION.
18. VIRUSES AND PUBLIC HEALTH.