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Titolo	Viruses and the Evolution of Life // Luis P. Villarreal
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Descrizione fisica	1 online resource (xv, 395 pages)
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Nota di contenuto	Overall issues of virus and host evolution -- Insights from simulated evolution -- Viruses and unicellular organisms -- The dilemma of the big transition in evolution -- Microscopic aquatic organisms and their viruses -- A virus odyssey from worms to fish -- Viruses, land plants, and insects -- Evolution of terrestrial animals and their viruses.
Sommario/riassunto	Most viruses are persistent and unapparent, not pathogenic, according to Villarreal (virus research, U. of California-Irvine), and many of these have their own ancient evolutionary history dating to the very origin of cellular life. He explores the evolution of viruses from the perspective of the evolution of their hosts, and because viruses infect essentially all life forms, he covers all life. He also considers the role of persistent viruses in the evolution of their hosts. Among his.