

Contents

A Personal History of Virus-Based Vector Construction	1
William O. Dawson	
Virus-Derived ssDNA Vectors for the Expression of Foreign Proteins in Plants	19
Edward P. Rybicki and Darrin P. Martin	
Plant Viral Epitope Display Systems for Vaccine Development	47
Denis Leclerc	
Applications of Plant Viruses in Bionanotechnology	61
George P. Lomonosoff and David J. Evans	
Milestones in the Development and Applications of Plant Virus Vector as Gene Silencing Platforms	89
Christophe Lacomme	
Emerging Antibody-based Products	107
Kevin J. Whaley, Josh Morton, Steve Hume, Ernie Hiatt, Barry Bratcher, Victor Klimyuk, Andrew Hiatt, Michael Pauly and Larry Zeitlin	
Production of Recombinant Antigens and Antibodies in <i>Nicotiana benthamiana</i> Using ‘Magniffection’ Technology: GMP-Compliant Facilities for Small- and Large-Scale Manufacturing	127
Victor Klimyuk, Gregory Pogue, Stefan Herz, John Butler and Hugh Haydon	
Plant Viral Vectors for Delivery by <i>Agrobacterium</i>	155
Yuri Y. Gleba, Daniel Tusé and Anatoli Giritch	
Index	193