Virus-Like Particles in Vaccine Development

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8 chapters, 140 pages

Alternative strategies to vaccines based on live attenuated or inactivated pathogens are constantly being developed with an aim to increase safety without significant loss of immunogenicity. Among these, virus-like particles (VLPs) offer several valuable features and represent a very appealing model. The eight timely and in-depth chapters of this book have been contributed by leaders in the field and cover a range of current topics in VLP-based vaccine development and clinical assessment for a range of human infectious diseases.

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   Joshua W Wang, Richard BS Roden, Maria Lina Tornesello & Franco M
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3. Virus-like particle-based vaccines against hepatitis C virus infection: Bertrand
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4. Evaluation of human rotavirus VLP vaccines in neonatal gnotobiotic pigs: Maril P
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5. Presenting heterologous epitopes with hepatitis B core-based viruslike particles:
   Sarah De Baets, Kenny Roose, Bert Schepens & Xavier Saelens
6. HSV40 virus-like particles as an effective delivery system and a vaccine platform:
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7. Plant-produced virus-like particle vaccines: Nunzia Scotti & Edward P Rybicki
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