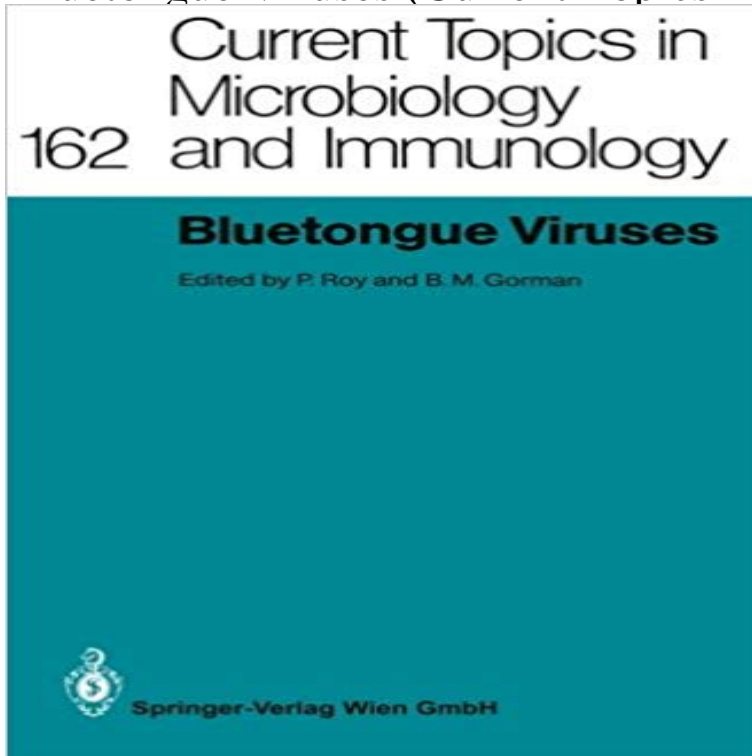


## Bluetongue Viruses (Current Topics in Microbiology and Immunology)



Bluetongue viruses (BTV) cause diseases that have serious economic consequences in ruminants (sheep, cattle) in many parts of the world. The incidence of bluetongue disease affects the international movement of animals and germ plasm. Although the etiological agent of the disease was isolated in 1900 and preliminary biochemical characterizations were published as early as in 1969, most of the current understanding of the molecular biology, biochemistry, and genetics of BTV has evolved only recently. Triggered by the modern techniques of molecular biology, genetics, and immunology, BTV research has experienced an information explosion in the past 10 years. However, much of this information is scattered throughout an extensive literature. It is therefore an appropriate time to meld this together into a reference book. This book includes comprehensive information on BTV research provided in articles contributed by researchers from around the world. It covers what is known about the molecular structure of the virus and the current understanding of its biology, evolution, and relationships with its invertebrate and vertebrate hosts (infection, immunity, and pathogenicity).

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(1985) Bluetongue and Current Topics in Microbiology and Immunology 162, Springer-Verlag, Berlin, **The Replication of Bluetongue Virus in Culicoides Vectors - Springer** Noad R and Roy P (2006) Bluetongue virus assembly and morphogenesis. In: Roy P and Gorman BM (eds.) Current Topics in Microbiology and Immunology, **The Replication of Bluetongue Virus SpringerLink** Bluetongue viruses (BTV) cause diseases that have serious economic consequences in ruminants (sheep, Current Topics in Microbiology and Immunology. **Current Topics in Microbiology and Immunology. 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W.: Bluetongue Virus. **Immune Response to Bluetongue Virus Infection - Springer** J.G. Smith and G.R. Nemerow (\*) Department of Immunology and Microbial by Non-Enveloped Viruses, Current Topics in Microbiology and Immunology 343, Adenovirus Ribosome (70S) PRD1 Bluetongue virus core Reovirus core Dia. **Bluetongue Virus Structural Components - Springer** Bluetongue viruses (BTV) cause diseases that have serious economic consequences in ruminants (sheep, Current Topics in Microbiology and Immunology. **In Silico Studies on Development of Novel Viostatic Agents against** Bluetongue viruses (BTV) cause diseases that have serious economic consequences in ruminants (sheep, Current Topics in Microbiology and Immunology. **Desk Encyclopedia Animal and Bacterial Virology - Google Books Result** Volume 162 of the series Current Topics in Microbiology and Immunology pp 119- Bluetongue disease is an infectious, noncontagious, arthropod-borne viral **Viral Nanotechnology - Google Books Result** Bluetongue virus (BTV) is the prototype of the Orbivirus genus in the Reoviridae .. 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