



animals

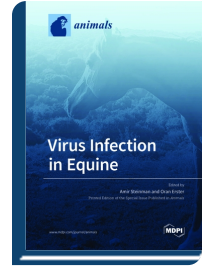


Special Issue Reprint

Virus Infection in Equine

www.mdpi.com/books/reprint/6045

Edited by
Amir Steinman
Oran Erster



ISBN 978-3-0365-5086-2 (Hardback)
ISBN 978-3-0365-5085-5 (PDF)

The increased international transportation and trade over the last few decades have increased the risk of the introduction of pathogens into new areas. Global climate change has influenced environmental conditions and the ability of pathogens to survive, and has changed the habitats of certain vectors and hosts. These processes have led to the emergence or re-emergence of various pathogens in different parts of the world, including those affecting horses. This Special Issue features some aspects regarding several well recognized as well as some new and emerging equine viral pathogens, highlighting the need for updated epidemiological data. Such surveillance is crucial for proper decision making by clinicians and by regulatory authorities. Also demonstrated by the recent global emergence of SARS-CoV-2, the development of an effective infrastructure for the rapid and effective detection and control of novel viral pathogens, as well as re-emerging ones, is essential. Horses should play an important role in such surveillance systems, not only for equine pathogens but also as sentinels to other viruses and arboviruses. As was demonstrated in several examples in this Special Issue, it is important to remember, both as clinicians and as researchers, that when facing clinical cases, even when those are common, we should remain alert to the possibility of the intrusion of unknown pathogens and, therefore, should seek a definitive diagnosis. This may allow for the early detection of emerging or re-emerging pathogens.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/6045

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.