



*cells*



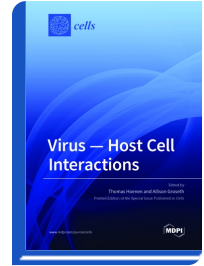
*Special Issue Reprint*

## **Virus—Host Cell Interactions**

[www.mdpi.com/books/reprint/6719](http://www.mdpi.com/books/reprint/6719)

Edited by  
Thomas Hoenen  
Allison Groseth

ISBN 978-3-0365-6559-0 (Hardback)  
ISBN 978-3-0365-6558-3 (PDF)



Viruses are obligate intracellular parasites, and their biology is closely interlinked with that of their host cells. However, this relationship is two-sided. Virus–host cell interactions are clearly essential to allow viruses to facilitate their life cycles, but they also give the host cell a chance to recognize and combat virus infections. This Special Issue of *Cells* compiles review papers on emerging themes related to virus–host cell interactions of RNA viruses, including mechanistic details of virus uncoating, new insights into the nature and function of viral replication compartments, and the role of RNA methylation in the virus life cycle. This is complemented by primary research papers addressing virus–host cell interactions from diverse perspectives.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/6719](http://www.mdpi.com/books/reprint/6719)

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.