

Special Issue

Unravelling the Mysteries of Cytomegalovirus

Message from the Guest Editor

Most of us are CMV seropositive and have been so all our lives, but investigations of its impact have generated more questions than answers. Here are a few:

- CMV induces novel populations of NK and gdT cells. What do these cells do?
- CMV DNA is rarely detectable in the blood of healthy older people who have up to a third of their T-cells specific for its antigens. How does this happen and is it good for us?
- CMV encodes homologues of human immune-related genes. These are not needed for viral replication so what do they do?
- CMV causes pneumonitis in transplant recipients, retinitis in AIDS patients, and brain damage in babies – is it the same virus or is the host response different?
- CMV replicates in the salivary gland and is shed in saliva, so how do some people remain seronegative? Have they never shared a spoon?

If you think you can answer one or more of these questions (or any others), then you may like to contribute to this Special Issue.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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