



LCMV – A Pillar for Immunology Research

Guest Editor:

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submissions:

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Message from the Guest Editor

Dear Colleagues,

Since its original description by Charles Armstrong in 1934, lymphocytic choriomeningitis virus (LCMV) has been a useful instrument in the immunologists' toolbox. LCMV has been central to the discovery of a wide range of immunological concepts, both relevant to the antiviral host response and beyond. They include ground-breaking experiments by Rolf Zinkernagel and Peter Doherty that led to the discovery of MHC molecules and ultimately the concept of self tolerance, and Michael Oldstone's work on viral immunopathology and chronic infection. Likewise, the seminal works of Rafi Ahmed, E. John Wherry and many others to characterise functional T cell exhaustion laid the foundation for the development of new treatments for chronic infections and malignant diseases. There is no doubt that the study of LCMV will continue to open new avenues of research in immunology.

The goal of this Special Issue is to assemble both reviews and original research manuscripts that focus on LCMV as both a model and pathogen to illuminate the diverse nature of anti-viral responses.

Dr. Markus J. Hofer

Guest Editor





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Message from the Editor-in-Chief

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Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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