

12th Summer Academy “Infection and Immunity”
Lecture 4 on Thursday, 14 July, 2022

PD Dr. Kathrin Sutter



Institute for Virology
University of Duisburg Essen
Kathrin.Sutter@uni-due.de

Member of



www.uni-due.de/sqvivi

“Type I Interferons in viral infections”

Publications for seminar preparation:

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[Interferons and viruses: an evolutionary arms race of molecular interactions.](#)
Trends Immunol 36 (2015) 124-38.

B.X. Wang, and E.N. Fish,
[The yin and yang of viruses and interferons.](#)
Trends Immunol 33 (2012) 190-7.

S. Hervas-Stubbs, J.L. Perez-Gracia, A. Rouzaut, M.F. Sanmamed, A. Le Bon, and I. Melero,
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E. Tomasello, E. Pollet, T.P. Vu Manh, G. Uze, and M. Dalod,
[Harnessing Mechanistic Knowledge on Beneficial Versus Deleterious IFN-I Effects to Design Innovative Immunotherapies Targeting Cytokine Activity to Specific Cell Types.](#)
Frontiers in immunology 5 (2014) 526.

K. Gibbert, J. Schlaak, D. Yang, and U. Dittmer,
[IFN-alpha subtypes: distinct biological activities in anti-viral therapy.](#)
British Journal of Pharmacology 168 (2013) 1048-58.