

Most Important Publications

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to find an up-to-date list of publications from Prof. Stephan Ehl.

Frey S, Krempl CD, Schmitt-Gräff A, Ehl S. Role of T cells in virus control and disease after infection with pneumonia virus of mice. *J Virol.* 2008 Dec;82(23):11619-27.

Speckmann C, Pannicke U, Wiech E, Schwarz K, Fisch P, Friedrich W, Niehues T, Gilmour K, Buiting K, Schlesier M, Eibel H, Rohr J, Superti-Furga A, Gross-Wieltsch U, Ehl S. Clinical and immunologic consequences of a somatic reversion in a patient with X-linked severe combined immunodeficiency. *Blood.* 2008 Nov 15;112(10):4090-7.

Vallbracht S, Jessen B, Mrusek S, Enders A, Collins PL, Ehl S, Krempl CD. Influence of a single viral epitope on T cell response and disease after infection of mice with respiratory syncytial virus. *J Immunol.* 2007 Dec 15;179(12):8264-73.

Voges B, Vallbracht S, Zimmer G, Bossow S, Neubert WJ, Richter K, Hobeika E, Herrler G, Ehl S. Recombinant Sendai virus induces T cell immunity against respiratory syncytial virus that is protective in the absence of antibodies. *Cell Immunol.* 2007 Jun;247(2):85-94.

Vallbracht S, Unsöld H, Ehl S. Functional impairment of cytotoxic T cells in the lung airways following respiratory virus infections. *Eur J Immunol.* 2006 Jun;36(6):1434-42.

Enders A, Fisch P, Schwarz K, Duffner U, Pannicke U, Nikolopoulos E, Peters A, Orlowska-Volk M, Schindler D, Friedrich W, Selle B, Niemeyer C, Ehl S. A severe form of human combined immunodeficiency due to mutations in DNA ligase IV. *J Immunol.* 2006 Apr 15;176(8):5060-8.

Enders A, Zieger B, Schwarz K, Yoshimi A, Speckmann C, Knoepfle EM, Kontny U, Müller C, Nurden A, Rohr J, Henschen M, Pannicke U, Niemeyer C, Nurden P, Ehl S. Lethal hemophagocytic lymphohistiocytosis in Hermansky-Pudlak syndrome type II. *Blood.* 2006 Jul 1;108(1):81-7.

Rössler J, Enders A, Lahr G, Heitger A, Winkler K, Fuchs H, Kopp M, Niemeyer C, Ehl S. Identical phenotype in patients with somatic and germline CD95 mutations requires a new diagnostic approach to autoimmune lymphoproliferative syndrome. *J Pediatr.* 2005 Nov;147(5):691-4.

Ehl S, Schwarz K, Enders A, Duffner U, Pannicke U, Kühr J, Mascart F, Schmitt-Graeff A, Niemeyer C, Fisch P. A variant of SCID with specific immune responses and predominance of gamma delta T cells. *J Clin Invest.* 2005 Nov;115(11):3140-8.

Ehl S, Bischoff R, Ostler T, Vallbracht S, Schulte-Mönting J, Poltorak A, Freudenberg M. The role of Toll-like receptor 4 versus interleukin-12 in immunity to respiratory syncytial virus. *Eur J Immunol.* 2004 Apr;34(4):1146-53.

Ostler T, Ehl S. Pulmonary T cells induced by respiratory syncytial virus are functional and can make an important contribution to long-lived protective immunity. *Eur J Immunol.* 2002 Sep;32(9):2562-9.

Ostler T, Davidson W, Ehl S. Virus clearance and immunopathology by CD8(+) T cells during infection with respiratory syncytial virus are mediated by IFN-gamma. *Eur J Immunol.* 2002 Aug;32(8):2117-23.

Hunziker L, Klenerman P, Zinkernagel RM, Ehl S. Exhaustion of cytotoxic T cells during adoptive immunotherapy of virus carrier mice can be prevented by B cells or CD4+ T cells. *Eur J Immunol.* 2002 Feb;32(2):374-82.