



**Ute Koch**

**Contact**

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## Publications (5)

Tkachev V, Vanderbeck A, Perkey E, Furlan S, McGuckin C, Gómez Atria D, Gerdemann U, Rui X, Lane J, Hunt D, Zheng H, Colonna L, Hoffman M, Yu A, Outen R, Kelly S, Allman A, Koch U, Radtke F, Ludewig B, Burbach B, Shimizu Y, Panoskaltsis-Mortari A, Chen G, Carpenter S, Harari O, Kuhnert F, Thurston G, Blazar B, Kean L, Maillard I. Notch signaling drives intestinal graft-versus-host disease in mice and nonhuman primates. *Sci Transl Med* 2023; 15:eadd1175.

Gómez Atria D, Gaudette B, Londregan J, Kelly S, Perkey E, Allman A, Srivastava B, Koch U, Radtke F, Ludewig B, Siebel C, Ryan R, Robertson T, Burkhardt J, Pear W, Allman D, Maillard I. Stromal Notch ligands foster lymphopenia-driven functional plasticity and homeostatic proliferation of naive B cells. *J Clin Invest* 2022; 132

Perkey E, Labrecque N, Nolz J, Brennan T, Siebel C, Blazar B, Ludewig B, Radtke F, Koch U, Granadier D, Dils A, Chung J, Carrington L, Maurice De Sousa D, Maillard I. GCNT1-Mediated  $\alpha$ -Glycosylation of the Sialomucin CD43 Is a Sensitive Indicator of Notch Signaling in Activated T Cells. *J Immunol* 2020; 204:1674-1688.

Chung J, Onder L, Yan M, Reddy P, Blazar B, Huang A, Brennan T, Bishop D, Ludewig B, Siebel C, Radtke F, Luther S, Chai Q, Tran I, Ebens C, Perkey E, Radojic V, Koch U, Scarpellino L, Tong A, Allen F, Wood S, Feng J, Friedman A, Granadier D, Maillard I. Fibroblastic niches prime T cell alloimmunity through Delta-like Notch ligands. *J Clin Invest* 2017; 127:1574-1588.

Fasnacht N, Luther S, Ludewig B, Tacchini-Cottier F, MacDonald H, Pinschewer D, Kallert S, Onder L, Chai Q, Auderset F, Favre S, Koch U, Huang H, Radtke F. Specific fibroblastic niches in secondary lymphoid organs orchestrate distinct Notch-regulated immune responses. *J Exp Med* 2014; 211:2265-79.

## Projects (0)

No results found.

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