



Freddy Radtke

Kontakt

Freddy Radtke

Publikationen (6)

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 α -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.

Dill M, Heim M, Radtke F, Meili-Butz S, Terracciano L, Tornillo L, Hlushchuk R, Djonov V, Rothweiler S, Semela D. Disruption of Notch1 induces vascular remodeling, intussusceptive angiogenesis, and angiosarcomas in livers of mice. *Gastroenterology* 2012; 142:967-977.e2.

Projekte (0)

Keine Resultate gefunden.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch