



**Ivan Maillard**

**Contact**

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## Publications (7)

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.

Brandstadter J, De Martin A, Lütge M, Ferreira A, Gaudette B, Stanossek Y, Wang S, Gonzalez M, Camiolo E, Wertheim G, Austin B, Allman D, Bagg A, Salim M, Fajgenbaum D, Aster J, Ludewig B, Maillard I. A novel cryopreservation and biobanking strategy to study lymphoid tissue stromal cells in human disease. *Eur J Immunol* 2023:e2250362.

De Martin A, Stanossek Y, Lütge M, Cadosch N, Onder L, Cheng H, Brandstadter J, Maillard I, Stöckli S, Pikor N, Ludewig B. PI16 reticular cells in human palatine tonsils govern T cell activity in distinct subepithelial niches. *Nat Immunol* 2023; 24:1138–1148.

Brandstadter J, De Martin A, Lütge M, Ferreira A, Gaudette B, Stanossek Y, Wang S, Gonzalez M, Camiolo E, Wertheim G, Austin B, Allman D, Salim M, Fajgenbaum D, Aster J, Ludewig B, Maillard I. A novel cryopreservation and biobanking strategy to study lymphoid tissue stromal cells in human disease. *bioRxiv* 2023

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, Radojicic 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.

## Projects (0)

No results found.

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Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)