



Daniel D Pinschewer

Contact

Daniel D Pinschewer

Publications (14)

Aparicio-Domingo P, Turley S, Pinschewer D, Cupedo T, Ludewig B, Papazian N, Alouche N, Favre S, Kallert S, Nguyen S, Buechler M, Cannelle H, Luther S. Fibroblast-derived IL-33 is dispensable for lymph node homeostasis but critical for CD8 T-cell responses to acute and chronic viral infection. *Eur J Immunol* 2020

Remy M, Merkler D, Kaufmann B, Hanisch U, Bestmann L, Rieger T, Doras C, Fallet B, Kreuzfeldt M, Xu L, Regen T, Flatz L, Sahin M, Pinschewer D. Interferon- γ -Driven iNOS: A Molecular Pathway to Terminal Shock in Arenavirus Hemorrhagic Fever. *Cell Host Microbe* 2017; 22:354–365.e5.

Sommerstein R, Siegrist C, Lambert P, Bowden T, Coutard B, Rabah N, Meda P, Rigo D, Ter Meulen J, Igonet S, Bergthaler A, Sahin M, Fischer N, Magistrelli G, Malinge P, Remy M, Flatz L, Pinschewer D. Arenavirus Glycan Shield Promotes Neutralizing Antibody Evasion and Protracted Infection. *PLoS Pathog* 2015; 11:e1005276.

Johnson S, Bergthaler A, Graw F, Flatz L, Bonilla W, Siegrist C, Lambert P, Regoes R, Pinschewer D. Protective efficacy of individual CD8+ T cell specificities in chronic viral infection. *J Immunol* 2015; 194:1755–62.

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.

Flatz L, Donaldson M, Schmidt S, Gall J, Pinschewer D, Letvin N, Rao S, Mascola J, Roederer M, Shen L, Asmal M, Todd J, Cheng C, Wang L, Foulds K, Ko S, Kong W, Roychoudhuri R, Shi W, Bao S, Nabel G. Gene-based vaccination with a mismatched envelope protects against simian immunodeficiency virus infection in nonhuman primates. *J Virol* 2012; 86:7760–70.

Kerber R, Rieger T, Busch C, Flatz L, Pinschewer D, Kümmerer B, Günther S. Cross-species analysis of the replication complex of Old World arenaviruses reveals two nucleoprotein sites involved in L protein function. *J Virol* 2011; 85:12518–28.

Bergthaler A, Flatz L, Hegazy A, Johnson S, Horvath E, Löhning M, Pinschewer D. Viral replicative capacity is the primary determinant of lymphocytic choriomeningitis virus persistence and immunosuppression. *Proc Natl Acad Sci USA* 2010; 107:21641–6.

Pinschewer D, Flatz L, Steinborn R, Horvath E, Fernandez M, Lutz H, Suter M, Bergthaler A. Innate and adaptive immune control of genetically engineered live-attenuated arenavirus vaccine prototypes. *Int Immunol* 2010; 22:749–56.

Flatz L, Günther S, Hanisch U, Brück W, Kreuzfeldt M, Verschoor A, Bestmann L, Schedensack M, Regen T, Bergthaler A, Merkler D, Rieger T, Pinschewer D. T cell-dependence of Lassa fever pathogenesis. *PLoS Pathog* 2010; 6:e1000836.

Flatz L, Radbruch A, Levy F, Lambert P, Siegrist C, Restifo N, Löhning M, Ochsenbein A, Nabel G, Broek M, Kochanek S, Hegazy A, Bergthaler A, Verschoor A, Claus C, Fernandez M, Gattinoni L, Johnson S, Kreppel F, Pinschewer D. Development of replication-defective lymphocytic choriomeningitis virus vectors for the induction of potent CD8+ T cell immunity. *Nat Med* 2010; 16:339–45.

Hegazy A, Radbruch A, Pinschewer D, Flatz L, Bergthaler A, Fröhlich A, Panse I, Helmstetter C, Peine M, Löhning M. Interferons direct Th2 cell reprogramming to generate a stable GATA-3(+)/T-bet(+) cell subset with combined Th2 and Th1 cell functions. *Immunity* 2010; 32:116–28.

Bergthaler A, Siegrist C, Odermatt B, Verbeek J, Senn B, Fitsche A, Fernandez M, Horvath E, Sommerstein R, Merkler D, Eschli B, Fink K, Holdener M, Hegazy A, Verschoor A, Flatz L, Pinschewer D. Impaired antibody response causes persistence of prototypic T cell-contained virus. *PLoS Biol* 2009; 7:e1000080.

Flatz L, Bergthaler A, de la Torre J, Pinschewer D. Recovery of an arenavirus entirely from RNA polymerase I/II-driven cDNA. *Proc Natl Acad Sci USA* 2006; 103:4663-8.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch