



Sanjiv A Luther

Kontakt

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Publikationen (9)

Assen F, Abe J, Hons M, Hauschild R, Shamipour S, Kaufmann W, Costanzo T, Krens G, Brown M, Ludewig B, Hippenmeyer S, Heisenberg C, Weninger W, Hannezo E, Luther S, Stein J, Sixt M. Multitier mechanics control stromal adaptations in the swelling lymph node. *Nat Immunol* 2022; 23:1246-1255.

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

Dubey L, Ludewig B, Luther S, Harris N. IL-4R α -Expressing B Cells Are Required for CXCL13 Production by Fibroblastic Reticular Cells. *Cell Rep* 2019; 27:2442-2458.e5.

Dubey L, Karempudi P, Luther S, Ludewig B, Harris N. Interactions between fibroblastic reticular cells and B cells promote mesenteric lymph node lymphangiogenesis. *Nat Commun* 2017; 8:367.

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.

Dubey L, Lebon L, Mosconi I, Yang C, Scandella E, Ludewig B, Luther S, Harris N. Lymphotoxin-Dependent B Cell-FRC Crosstalk Promotes De Novo Follicle Formation and Antibody Production following Intestinal Helminth Infection. *Cell Rep* 2016; 15:1527-41.

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.

Chai Q, Hehlhans T, Stein J, Rülcke T, Thiel V, Luther S, Sparwasser T, Danuser R, Cupovic J, Pérez Shibayama C, Gil Cruz C, Scandella E, Onder L, Ludewig B. Maturation of lymph node fibroblastic reticular cells from myofibroblastic precursors is critical for antiviral immunity. *Immunity* 2013; 38:1013-24.

Scandella E, Junt T, Luther S, Finke D, Littman D, Favre S, Miller S, Lattmann E, Bolinger B, Ludewig B. Restoration of lymphoid organ integrity through the interaction of lymphoid tissue-inducer cells with stroma of the T cell zone. *Nature immunology* 2008; 9:667-75.

Projekte (0)

Keine Resultate gefunden.

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