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publications

title

journal paper/ review

Onder L, Mörbe U, Pikor N, Novkovic M, Cheng H W, Hehlgans T, Pfeffer K, Becher B, Waisman A, Rüllicke T, Gommerman J, Mueller C G, Sawa S, Scandella E, Ludewig B. Lymphatic Endothelial Cells Control Initiation of Lymph Node Organogenesis. *Immunity* 2017; 47:80-92.e4.

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chai q, Onder L, Scandella E, Gil Cruz C, Perez Shibayama C, Cupovic J, Danuser R, Sparwasser T, Luther S A, thiel v, Rüllicke T, Stein J V, Hehlhans T, Ludewig B. Maturation of lymph node fibroblastic reticular cells from myofibroblastic precursors is critical for antiviral immunity. *Immunity* 2013; 38:1013-24.

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Scandella E, Fink K, Junt T, Senn B M, Lattmann E, Förster R, Hengartner H, Ludewig B. Dendritic cell-independent B cell activation during acute virus infection: a role for early CCR7-driven B-T helper cell collaboration. *Journal of immunology (Baltimore, Md. : 1950)* 2007; 178:1468-76.

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Junt T, Scandella E, Förster R, Krebs P, Krautwald S, Lipp M, Hengartner H, Ludewig B. Impact of CCR7 on priming and distribution of antiviral effector and memory CTL. Journal of immunology (Baltimore, Md. : 1950) 2004; 173:6684-93.

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Hertzig T, Scandella E, Schelle B, Ziebuhr J, Siddell S G, Ludewig B, thiel v. Rapid identification of coronavirus replicase inhibitors using a selectable replicon RNA. The Journal of general virology 2004; 85:1717-25.

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paper/
poster**

Scandella E, Eriksson K K, Hertzig T, Drosten C, Chen L, Gui C, Luo X, Shen J, Shen X, Siddell S G, Ludewig B, Jiang H, Günther S, & thiel v (2006). Identification and evaluation of coronavirus replicase inhibitors using a replicon cell line. In Advances in experimental medicine and biology (pp. 609-13): Springer.



projects

title	status
Impact of intestinal stromal cells on the function of innate lymphoid cells in an animal model for inflammatory bowel disease	automatically closed
Examining the function of lymphoid organ structure during antiviral immune responses using microscopic and mesoscopic imaging	completed