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Bereiche

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Publikationen (30)

Cadosch N, Gil Cruz C, Pérez Shibayama C, Ludewig B. Cardiac Fibroblastic Niches in Homeostasis and Inflammation. *Circ Res* 2024; 134:1703–1717.

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Cheng H, Scandella E, Hehlhans T, Pérez Shibayama C, Gil Cruz C, Novkovic M, Onder L, Engetschwiler C, Lütge M, Mörbe U, Ludewig B. Intestinal fibroblastic reticular cell niches control innate lymphoid cell homeostasis and function. *Nat Commun* 2022; 13:2027.

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Pikor N, Onder L, Linterman M, Nagasawa T, Nombela-Arrieta C, Cheng H, Novkovic M, Pérez Shibayama C, Gil Cruz C, Lütge M, Mörbe U, Ludewig B. Remodeling of light and dark zone follicular dendritic cells governs germinal center responses. *Nat Immunol* 2020; 21:649–659.

Valero-Pacheco N, Klenerman P, Reyes-Sandoval A, Isibasi A, Pastelin-Palacios R, Sánchez-Torres L, Gil Cruz C, Pérez Shibayama C, Kurioka A, Wong-Baeza I, Pérez-Toledo M, Kemlo P, Aldapa-Vega G, Blight J, López-Macías C. Conservation of the OmpC Porin Among Typhoidal and Non-Typhoidal Serovars. *Front Immunol* 2020; 10:2966.

Li C, Ludewig B, Martin A, Liao S, He H, Navarre W, Sun T, Rojas O, Korneev K, Brownlie E, Ahmed M, Nguyen A, Lee D, Zhang J, Ward L, Pérez Shibayama C, Lam E, Gommerman J. Early-life programming of mesenteric lymph node stromal cell identity by the lymphotoxin pathway regulates adult mucosal immunity. *Sci Immunol* 2019; 4

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Colston J, Hutchings C, Chinnakannan S, Highton A, Pérez Shibayama C, Ludewig B, Klenerman P. Divergent memory responses driven by adenoviral vectors are impacted by epitope competition. *Eur J Immunol* 2019

Pérez Shibayama C, Gil Cruz C, Ludewig B. Fibroblastic reticular cells at the nexus of innate and adaptive immune responses. *Immunol Rev* 2019; 289:31-41.

Fässler M, Jörgler M, Recher M, Risch L, Güsewell S, Risch M, Speiser D, Ludewig B, Levesque M, Dummer R, Siano M, Krolik M, Diem S, Mangana J, Hasan Ali O, Berner F, Bomze D, Ring S, Niederer R, Gil Cruz C, Pérez Shibayama C, Flatz L. Antibodies as biomarker candidates for response and survival to checkpoint inhibitors in melanoma patients. *J Immunother Cancer* 2019; 7:50.

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Carreño J, Pérez Shibayama C, Gil Cruz C, López-Macías C, Vernazza P, Ludewig B, Albrich W. Evolution of Salmonella Typhi outer membrane protein-specific T and B cell responses in humans following oral Ty21a vaccination: A randomized clinical trial. *PLoS one* 2017; 12:e0178669.

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Pérez Shibayama C, Ludewig B. Tuning up FALCs: immunological shielding in the body cavities. *Nat Immunol* 2015; 16:796-8.

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Adan M, Edmundo C, Isibasi A, Cecilia B, Marcos F, Isabel B, Rubén L, Gil Cruz C, Pérez Shibayama C, Pastelin-Palacios R, Alejandra T, López-Macías C. Salmonella Typhi OmpS1 and OmpS2 porins are potent protective immunogens with adjuvant properties. *Immunology* 2013

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Projekte (6)

Defining the origin of lymph node and Peyer's patch fibroblastic reticular cells at single cell resolution

Grundlagenforschung - 01.04.2016 - 31.03.2019

Automatisch geschlossen

Impact of omental fibroblastic stromal cells on the induction of anti-bacterial immunity

Grundlagenforschung - 01.10.2015 - 30.09.2016

Automatisch geschlossen

"Mechanisms of Evasive Resitance in Cancer (MERiC)"

Klinische Forschung - 01.11.2014 - 01.11.2020

Automatisch geschlossen

Selection and education of heart-specific Th cells by thymic and lymph node stromal cells

Grundlagenforschung - 01.04.2013 - 31.03.2016

Abgeschlossen

Systems immunological analysis of lymph node structure and function in viral infection

Grundlagenforschung - 01.08.2012 - 31.07.2016

Abgeschlossen

Polyvalent vaccine against Salmonellosis

Grundlagenforschung - 01.11.2011 - 30.04.2013

Abgeschlossen