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Bereiche

Institut für Immunbiologie

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Publikationen (20)

Lütge M, De Martin A, Gil Cruz C, Pérez Shibayama C, Stanossek Y, Onder L, Cheng H, Kurz L, Cadosch N, Soneson C, Robinson M, Stöckli S, Ludewig B, Pikor N. Conserved stromal-immune cell circuits secure B cell homeostasis and function. *Nat Immunol* 2023

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Lütge M, Pikor N, Ludewig B. Differentiation and activation of fibroblastic reticular cells. *Immunol Rev* 2021; 302:32–46.

Grabherr S, Ludewig B, Pikor N. Insights into coronavirus immunity taught by the murine coronavirus. *Eur J Immunol* 2021; 51:1062–1070.

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Lercher A, Pikor N, Reil D, Ozsvár-Kozma M, Kalinke U, Ludewig B, Moriggl R, Bennett K, Menche J, Cheng P, Schabbauer G, Trauner M, Klavins K, Orlova A, Genger J, Bhattacharya A, Popa A, Caldera M, Schlapansky M, Baazim H, Agerer B, Gürtl B, Kosack L, Májek P, Brunner J, Vitko D, Pinter T, Bergthaler A. Type I Interferon Signaling Disrupts the Hepatic Urea Cycle and Alters Systemic Metabolism to Suppress T Cell Function. *Immunity* 2019; 51:1074–1087.e9.

Berner F, Hartmann F, Cheng H, Hönger G, Recher M, Goldman J, Cozzio A, Früh M, Neefjes J, Driessen C, Ludewig B, Hegazy A, Jochum W, Speiser D, Zippelius A, Läubli H, Bomze D, Diem S, Ali O, Fässler M, Ring S, Niederer R, Ackermann C, Baumgaertner P, Pikor N, Cruz C, van de Veen W, Akdis M, Nikolaev S, Flatz L. Association of Checkpoint Inhibitor-Induced Toxic Effects With Shared Cancer and Tissue Antigens in Non-Small Cell Lung Cancer. *JAMA Oncol* 2019; 5:1043–1047.

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Projekte (6)

Entschlüsselung der krebsassoziierten Fibroblastenlandschaft bei malignen Erkrankungen des ZNS

Grundlagenforschung - 01.01.2023 - 31.12.2023

Automatisch geschlossen

Elucidating mechanisms of disease pathogenesis in a coronavirus-induced model of Multiple Sclerosis

Grundlagenforschung - 01.11.2021 - 31.12.2022

Automatisch geschlossen

Identification and manipulation of immune-stimulating fibroblastic stromal cell niches in the

Grundlagenforschung - 01.01.2019 - 31.12.2022

Automatisch geschlossen

Transcriptomic analysis of the B and T cell repertoire in Multiple Sclerosis – an exploratory study

Grundlagenforschung - 01.01.2019 - 31.01.2019

Automatisch geschlossen

Identification and manipulation of immune-stimulating fibroblastic stromal cell niches in the inflamed CNS

Grundlagenforschung - 01.01.2019 - 30.06.2023

Automatisch geschlossen

Role of activated fibroblastic stromal cells in relapsing-remitting experimental autoimmune encephalomyelitis

Grundlagenforschung - 01.10.2015 - 01.11.2016

Automatisch geschlossen