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Bereiche

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Publikationen (17)

Purde M, Cupovic J, Palmowski Y, Makky A, Schmidt S, Rochwarger A, Hartmann F, Stemeseder F, Lercher A, Abdou M, Bomze D, Besse L, Berner F, Tüting T, Hölzel M, Bergthaler A, Kochanek S, Ludewig B, Lauterbach H, Orlinger K, Bald T, Schietinger A, Schürch C, Ring S, Flatz L. A replicating LCMV-based vaccine for the treatment of solid tumors. *Mol Ther* 2023

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Pikor N, Cupovic J, Onder L, Gommerman J, Ludewig B. Stromal Cell Niches in the Inflamed Central Nervous System. *J Immunol* 2017; 198:1775-1781.

Gil Cruz C, Scandella E, Ikuta K, Cui G, Abe S, McCoy K, Geuking M, Lang P, Novkovic M, Cheng H, Cupovic J, Chai Q, Onder L, Pérez Shibayama C, Ludewig B. Fibroblastic reticular cells regulate intestinal inflammation via IL-15-mediated control of group 1 ILCs. *Nat Immunol* 2016; 17:1388-1396.

Novkovic M, Turley S, Bocharov G, Stein J, Scandella E, Cremasco V, Bomze D, Abe J, Cupovic J, Onder L, Ludewig B. Topological Small-World Organization of the Fibroblastic Reticular Cell Network Determines Lymph Node Functionality. *PLoS Biol* 2016; 14:e1002515.

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Bhattacharya A, Arnold I, Flatz L, Xu H, Lang P, Aderem A, Takaoka A, Superti-Furga G, Colinge J, Ludewig B, Löhning M, Baazim H, Khamina K, Panse I, Hegazy A, Deigendesch N, Kosack L, Cupovic J, Kandasamy R, Hildebrandt A, Merkler D, Köhl A, Vilagos B, Schliehe C, Bergthaler A. Superoxide Dismutase 1 Protects Hepatocytes from Type I Interferon-Driven Oxidative Damage. *Immunity* 2015; 43:974-86.

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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.

Projekte (6)

Dissecting the association of the human palatine tonsil microbiome and HPV-driven oropharyngeal squamous cell carcinoma

Grundlagenforschung - 01.01.2017 - 31.12.2018

Automatisch geschlossen

Constructing accessory lymph nodes in situ for control of mammary carcinoma

Grundlagenforschung - 01.07.2016 - 30.06.2019

Automatisch geschlossen

Blockade der Fibroblastenreifung zum Schutz vor autoimmuner Sehnerventzündung

Grundlagenforschung - 01.10.2015 - 30.09.2016

Automatisch geschlossen

Role CCR7-ligands in virus-induced chronic CNS inflammation and demyelination

Grundlagenforschung - 01.01.2013 - 31.12.2013

Abgeschlossen

Analyse der T-Zellfunktion bei Virus induzierter Chorioretinitis

Grundlagenforschung - 01.07.2010 - 30.06.2013

Abgeschlossen

Impact of immune regulation on virus-induced chronic CNS inflammation and demyelination

Grundlagenforschung - 01.08.2009 - 30.09.2009

Abgeschlossen