

Publikationen/Publications

Gruppe/Group: Mauspathologie
Gruppenleiter/Head of group: Dr. Marina Pils
Letzte Aktualisierung/Last update: 01.12.2017

2017

Schuster, M., et al., **c-REL and IkappaBNS Govern Common and Independent Steps of Regulatory T Cell Development from Novel CD122-Expressing Pre-Precursors.** J Immunol, 2017.

Mazzuca, P., et al., **Role of autophagy in the HIV-1 matrix protein p17-driven lymphangiogenesis.** J Virol, 2017.

Kocijancic, D., et al., **Local application of bacteria improves safety of Salmonella-mediated tumor therapy and retains advantages of systemic infection.** Oncotarget, 2017.

Suwandi, A., et al., **CD4 T Cell Dependent Colitis Exacerbation Following Re-Exposure of Mycobacterium avium ssp. paratuberculosis.** Front Cell Infect Microbiol, 2017. 7: p. 75.

Blazejewski, A.J., et al., **Microbiota Normalization Reveals that Canonical Caspase-1 Activation Exacerbates Chemically Induced Intestinal Inflammation.** Cell Rep, 2017. 19(11): p. 2319-2330.

Pezoldt, J., et al., **CCR7 deficiency modulates T cell response and increases susceptibility to Yersinia pseudotuberculosis infection.** J Infect Dis, 2017.

Plaza-Sirvent, C., et al., **c-FLIP Expression in Foxp3-Expressing Cells Is Essential for Survival of Regulatory T Cells and Prevention of Autoimmunity.** Cell Rep, 2017. 18(1): p. 12-22.

2016

Pils, M.C., et al., **Mortality Due to Porcine Reproductive and Respiratory Syndrome Virus in Immunocompromised Gottingen Minipigs (*Sus scrofa domestica*).** Comp Med, 2016. 66(5): p. 392-398.

Deicke, C., et al., **Local activation of coagulation factor XIII reduces systemic complications and improves the survival of mice after Streptococcus pyogenes M1 skin infection.** Int J Med Microbiol, 2016. 306(7): p. 572-579.

Kocijancic, D., et al., **Therapy of solid tumors using probiotic Symbioflor-2 - restraints and potential.** Oncotarget, 2016.

2015

Loof, T.G., et al., **Staphylococcus aureus-induced clotting of plasma is an immune evasion mechanism for persistence within the fibrin network.** Microbiology, 2015. 161(Pt 3): p. 621-7.

Pawar, V., et al., **In Vivo Efficacy of Antimicrobials against Biofilm-Producing *Pseudomonas aeruginosa*.** Antimicrob Agents Chemother, 2015. 59(8): p. 4974-81.

Perner, F., et al., **Specificity of JAK-kinase inhibition determines impact on human and murine T-cell function.** Leukemia, 2015.

2014

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Suwandi, A., et al., **Experimental colitis is exacerbated by concomitant infection with Mycobacterium avium ssp. paratuberculosis.** Inflamm Bowel Dis, 2014. 20(11): p. 1962-71.

Loof, T., et al., **Staphylococcus aureus induced clotting of plasma is an immune evasion mechanism to persist within the fibrin network.** Microbiology, 2014.

Grundstrom, J., et al., **Development of a Mouse Model for Chronic Cat Allergen-Induced Asthma.** Int Arch Allergy Immunol, 2014. 165(3): p. 195-205.

Marschall, A.L., et al., **Functional knock down of VCAM1 in mice mediated by endoplasmatic reticulum retained intrabodies.** MAbs, 2014. 6(6): p. 1394-401.

Wolleschak, D., et al., **Clinically relevant doses of FLT3-kinase inhibitors quizartinib and midostaurin do not impair T-cell reactivity and function.** Haematologica, 2014. 99(6): p. e90-3.

Ewald, F., et al., **Constitutive expression of murine c-FLIPR causes autoimmunity in aged mice.** Cell Death Dis, 2014. 5: p. e1168.

2013

Schweer, J., et al., **The cytotoxic necrotizing factor of Yersinia pseudotuberculosis (CNFY) enhances inflammation and Yop delivery during infection by activation of Rho GTPases.** PLoS Pathog, 2013. 9(11): p. e1003746.

Cebula, M., et al., **An inducible transgenic mouse model for immune mediated hepatitis showing clearance of antigen expressing hepatocytes by CD8+ T cells.** PLoS One, 2013. 8(7): p. e68720.

Avalos, A.M., et al., **Cell-specific TLR9 trafficking in primary APCs of transgenic TLR9-GFP mice.** J Immunol, 2013. 190(2): p. 695-702.

2012

Wos-Oxley, M., et al., **Comparative evaluation of establishing a human gut microbial community within rodent models.** Gut Microbes, 2012. 3(3): p. 234-49.

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2011

Pils, M.C., et al., **Commensal gut flora reduces susceptibility to experimentally induced colitis via T-cell-derived interleukin-10.** Inflamm Bowel Dis, 2011. 17(10): p. 2038-46.

Chaudhry, A., et al., **Interleukin-10 signaling in regulatory T cells is required for suppression of Th17 cell-mediated inflammation.** Immunity, 2011. 34(4): p. 566-78.

2010

Pils, M.C., et al., **Monocytes/macrophages and/or neutrophils are the target of IL-10 in the LPS endotoxemia model.** Eur J Immunol, 2010. 40(2): p. 443-8.

Fuchs, B., et al., **A Toll-like receptor 2/6 agonist reduces allergic airway inflammation in chronic respiratory sensitisation to Timothy grass pollen antigens.** Int Arch Allergy Immunol, 2010. 152(2): p. 131-9.

2009

Stehr, M., et al., **Charles River altered Schaedler flora (CRASF) remained stable for four years in a mouse colony housed in individually ventilated cages.** Lab Anim, 2009. 43(4): p. 362-70.

Madan, R., et al., **Nonredundant roles for B cell-derived IL-10 in immune counter-regulation.** J Immunol, 2009. 183(4): p. 2312-20.

Fasnacht, N., et al., **T-cell-specific deletion of gp130 renders the highly susceptible IL-10-deficient mouse resistant to intestinal nematode infection.** Eur J Immunol, 2009. 39(8): p. 2173-83.

Publications without co-authorship

Hatesuer, B., et al., **Tmprss2 is essential for influenza H1N1 virus pathogenesis in mice.** PLoS Pathog, 2013. 9(12): p. e1003774.

Weber, E., et al., **Type I interferon protects mice from fatal neurotropic infection with Langat virus by systemic and local antiviral responses.** J Virol, 2014. 88(21): p. 12202-12.

Mittal, A., et al., **Efficient nanoparticle-mediated needle-free transcutaneous vaccination via hair follicles requires adjuvantation.** Nanomedicine, 2015. 11(1): p. 147-54.