

Journalbeiträge

1. Budde H, Kolb S, Salinas Tejedor L, Wulf G, Reichardt HM, Riggert J, Legler TJ (2014) Modified extracorporeal photopheresis with cells from a healthy donor for acute graft-versus-host disease in a mouse model. PLOS ONE 9(8): e105896, doi: 10.1371/journal.pone.0105896
2. Dahm L, Ott C, Steiner J, Stepniak B, Teegen B, Saschenbrecker S, Hammer C, Borowski K, Begemann M, Lemke S, Rentzsch K, Probst C, Martens H, Wienands J, Spalletta G, Weissenborn K, Stöcker W, Ehrenreich H (2014) Seroprevalence of autoantibodies against brain antigens in health and disease. ANN NEUROL 76(1): 82-94, doi: 10.1002/ana.24189
3. Dieterle AM, Böhler P, Keppeler H, Alers S, Berleth N, Drießen S, Hieke N, Pietkiewicz S, Löfller AS, Peter C, Gray A, Leslie NR, Shinohara H, Kurosaki T, Engelke M, Wienands J, Bonin M, Wesselborg S, Stork B (2014) PDK1 controls upstream PI3K expression and PIP3 generation. ONCOGENE 33(23): 3043-53, doi: 10.1038/onc.2013.266
4. Dittmann K, Wuelling M, Uhmann A, Dullin C, Hahn H, Schweyer S, Vortkamp A, Wienands J (2014) Inactivation of patched1 in murine chondrocytes causes spinal fusion without inflammation. ARTHRITIS RHEUM 66(4): 831-40, doi: 10.1002/art.38325
5. Engelke M, Pirkuliyeva S, Kühn J, Wong L, Boyken J, Herrmann N, Becker S, Griesinger C, Wienands J (2014) Macromolecular assembly of the adaptor SLP-65 at intracellular vesicles in resting B cells. SCI SIGNAL 7(339): ra79, doi: 10.1126/scitranslmed.2005104
6. Engels N, König LM, Schulze W, Radtke D, Vanshylla K, Lutz J, Winkler TH, Nitschke L, Wienands J (2014) The immunoglobulin tail tyrosine motif upgrades memory-type BCRs by incorporating a Grb2-Btk signalling module. NAT COMMUN 5: 5456, doi: 10.1038/ncomms6456
7. König S, Nitzki F, Uhmann A, Dittmann K, Theiss-Suennemann J, Herrmann M, Reichardt HM, Schwendener R, Pukrop T, Schulz-Schaeffer W, Hahn H (2014) Depletion of cutaneous macrophages and dendritic cells promotes growth of basal cell carcinoma in mice. PLOS ONE 9(4): e93555, doi: 10.1371/journal.pone.0093555
8. Liao MC, Diaconu M, Monecke S, Collombat P, Timaeus C, Kuhlmann T, Paulus W, Trenkwalder C, Dressel R, Mansouri A (2014) Embryonic stem cell-derived neural progenitors as non-tumorigenic source for dopaminergic neurons. World J Stem Cells 6(2): 248-55, doi: 10.4252/wjsc.v6.i2.248
9. Nyamsuren G, Kata A, Xu X, Raju P, Dressel R, Engel W, Pantakani DVK, Adham IM (2014) Pelota regulates the development of extraembryonic endoderm through activation of bone morphogenetic protein (BMP) signaling. STEM CELL RES 13(1): 61-74, doi: 10.1016/j.scr.2014.04.011
10. Reichardt SD, Weinage T, Rotte A, Föller M, Oppermann M, Lüdger F, Tuckermann JP, Lang F, van den Brandt J, Reichardt HM (2014) Glucocorticoids induce gastroparesis in mice through depletion of l-arginine. ENDOCRINOLOGY 155(10): 3899-908, doi: 10.1210/en.2014-1246
11. Schneppenheim J, Hüttl S, Mentrup T, Lüllmann-Rauch R, Rothaug M, Engelke M, Dittmann K, Dressel R, Araki M, Araki K, Wienands J, Flührer R, Saftig P, Schröder B (2014) The intramembrane proteases signal Peptide peptidase-like 2a and 2b have distinct functions in vivo. MOL CELL BIOL 34(8): 1398-411, doi: 10.1128/MCB.00038-14
12. Schweingruber N, Fischer HJ, Fischer L, van den Brandt J, Karabinskaya A, Labi V, Villunger A, Kretzschmar B, Huppke P, Simons M, Tuckermann JP, Flügel A, Lüdger F, Reichardt HM (2014) Chemokine-mediated redirection of T cells constitutes a critical mechanism of glucocorticoid therapy in autoimmune CNS responses. ACTA NEUROPATHOL 127(5): 713-29, doi: 10.1007/s00401-014-1248-4
13. Spitzner M, Ebner R, Wolff HA, Ghadimi BM, Wienands J, Grade M (2014) STAT3: A Novel Molecular Mediator of Resistance to Chemoradiotherapy. Cancers (Basel) 6(4): 1986-2011, doi: 10.3390/cancers6041986
14. Spitzner M, Roesler B, Bielfeld C, Emons G, Gaedcke J, Wolff HA, Rave-Fräck M, Kramer F, Beissbarth T, Kitz J, Wienands J, Ghadimi BM, Ebner R, Ried T, Grade M (2014) STAT3 inhibition sensitizes colorectal cancer to chemoradiotherapy in vitro and in vivo. INT J CANCER 134(4): 997-1007, doi: 10.1002/ijc.28429
15. Tsuneto M, Kajikhina E, Seiler K, Reimer A, Tornack J, Bouquet C, Simmons S, Knoll M, Wolf I, Tokoyoda K, Hauser A, Hara T, Tani-Ichi S, Ikuta K, Grün JR, Grützkau A, Engels N, Wienands J, Yanagisawa Y, Ohnishi K, Melchers F (2014) Environments of B cell development. IMMUNOL LETT 157(1-2): 60-3, doi: 10.1016/j.imlet.2013.11.011
16. Uhmann A, Heß I, Frommhold A, König S, Zabel S, Nitzki F, Dittmann K, Lüdger F, Christiansen H, Reifenberger J, Schulz-Schaeffer W, Hahn H (2014) DMBA/TPA treatment is necessary for BCC formation from patched deficient epidermal cells in Ptch(flox/flox)CD4Cre(+-) mice. J INVEST DERMATOL 134(10): 2620-9, doi: 10.1038/jid.2014.157
17. Zafiriou MP, Noack C, Unsöld B, Didie M, Pavlova E, Fischer HJ, Reichardt HM, Bergmann MW, El-Armouche A, Zimmermann WH, Zelarayan LC (2014) Erythropoietin responsive cardiomyogenic cells contribute to heart repair post myocardial infarction. STEM CELLS 32(9): 2480-91, doi: 10.1002/stem.1741

Medizinische Dissertationen

1. Bohnenberger H, Dr. med. (2014) Regulation der "spleen tyrosine kinase" Syk im B-Zell-Antigen-Rezeptor-Signalweg. Dissertation Universität Göttingen.
2. Schweingruber N, Dr. med. (2014) Neuartige Wirkmechanismen und Therapiestrategien von Glukokortikoiden in der Behandlung von Multipler Sklerose im Tiermodell. Dissertation Universität Göttingen.

Naturwiss. u.a. nichtmed. Diss.

1. Isernhagen A, Dr. rer. nat. (2014) Functional effects of the MICA-129 dimorphism on NK cell activity and association with the outcome of hematopoietic stem cell transplantation. Dissertation Universität Göttingen.
2. Liebick M, Dr. rer. nat. (2014) Chemokine receptors CXCR4 and CCR5: Cell surface expression, signaling and modulation by beta-arrestin 2. Dissertation Universität Göttingen.

Masterarbeiten

1. Kruse V, MSc (2014) Characterization and immunogenicity of iPSC-derived cardiomyocytes expressing ovalbumin as a model antigen. Masterarbeit Universität Göttingen.
2. Ring S, MSc (2014) Treatment of neuroinflammatory disorders in mice using glucocorticoid nanoparticles. Masterarbeit Universität Göttingen.