



Florian Beigel

Kontakt

Florian Beigel

Publikationen (37)

Stallhofer J, Veith L, Diegelmann J, Probst P, Brand S, Schnitzler F, Olszak T, Török H, Mayerle J, Stallmach A, Beigel F. Iron Deficiency in Inflammatory Bowel Disease Is Associated With Low Levels of Vitamin D Modulating Serum Hepcidin and Intestinal Ceruloplasmin Expression. *Clin Transl Gastroenterol* 2022; 13:e00450.

Schnitzler F, Friedrich M, Angelberger M, Diegelmann J, Stallhofer J, Wolf C, Dütschler J, Truniger S, Olszak T, Beigel F, Tillack C, Lohse P, Brand S. Development of a uniform, very aggressive disease phenotype in all homozygous carriers of the NOD2 mutation p.Leu1007fsX1008 with Crohn's disease and active smoking status resulting in ileal stenosis requiring surgery. *PloS one* 2020; 15:e0236421.

Stallhofer J, Beigel F, Schnitzler F, Tillack-Schreiber C, Glas J, Lohse P, Wetzke M, Konrad-Zerna A, Friedrich M, Brand S. Lipocalin-2 Is a Disease Activity Marker in Inflammatory Bowel Disease Regulated by IL-17A, IL-22, and TNF- α and Modulated by IL23R Genotype Status. *Inflamm Bowel Dis* 2015; 21:2327-40.

Schnitzler F, Grüner N, Rust C, Guba M, Denk G, Zchoval R, Göke B, Tillack C, Beigel F, Olszak T, Angelberger M, Wolf C, Karbalai N, Habicht A, Fischereder M, Schönermarck U, Stallhofer J, Friedrich M, Brand S. Solid Organ Transplantation in Patients with Inflammatory Bowel Diseases (IBD): Analysis of Transplantation Outcome and IBD Activity in a Large Single Center Cohort. *PloS one* 2015; 10:e0135807.

Schnitzler F, Lohse P, Glas J, Göke B, Beigel F, Tillack C, Olszak T, Diegelmann J, Angelberger M, Stallhofer J, Wolf C, Friedrich M, Brand S. The NOD2 Single Nucleotide Polymorphism rs72796353 (IVS4+10 A>C) Is a Predictor for Perianal Fistulas in Patients with Crohn's Disease in the Absence of Other NOD2 Mutations. *PloS one* 2015; 10:e0116044.

Schnitzler F, Lohse P, Glas J, Göke B, Stallhofer J, Tillack C, Beigel F, Olszak T, Diegelmann J, Angelberger M, Wolf C, Friedrich M, Brand S. The NOD2 p.Leu1007fsX1008 mutation (rs2066847) is a stronger predictor of the clinical course of Crohn's disease than the FOXO3A intron variant rs12212067. *PloS one* 2014; 9:e108503.

Friedrich M, Diegelmann J, Beigel F, Brand S. IL-17A alone weakly affects the transcriptome of intestinal epithelial cells but strongly modulates the TNF- α -induced expression of inflammatory mediators and inflammatory bowel disease susceptibility genes. *Inflamm Bowel Dis* 2014; 20:1502-15.

Beigel F, Brand S, Göke B, Rust C, Breitenreicher S, Maul J, Lammert F, Howaldt S, Teich N, Ochsenkühn T. Colesevelam for the treatment of bile acid malabsorption-associated diarrhea in patients with Crohn's disease: a randomized, double-blind, placebo-controlled study. *J Crohns Colitis* 2014; 8:1471-9.

Beigel F, Deml M, Schnitzler F, Breitenreicher S, Göke B, Ochsenkühn T, Brand S. Rate and predictors of mucosal healing in patients with inflammatory bowel disease treated with anti-TNF-alpha antibodies. *PloS one* 2014; 9:e99293.

Beigel F, Brand S, Seiderer J, Göke B, Laubender R, Van Steen K, John J, Breitenreicher S, Tillack C, Schnitzler F, Steinborn A, Ochsenkühn T. Risk of malignancies in patients with inflammatory bowel disease treated with thiopurines or anti-TNF alpha antibodies. *Pharmacoepidemiol Drug Saf* 2014; 23:735-44.

Beigel F, Friedrich M, Probst C, Sotlar K, Göke B, Diegelmann J, Brand S. Oncostatin M mediates STAT3-dependent intestinal epithelial restitution via increased cell proliferation, decreased apoptosis and upregulation of SERPIN family members. *PloS one* 2014; 9:e93498.

Tillack C, Koburger M, Wagner J, Glas J, Diegelmann J, Koglin S, Dombrowski Y, Schaubert J, Wollenberg A, Maier H, Wetzke M, Ehmann L, Friedrich M, Laubender R, Papay P, Vogelsang H, Stallhofer J, Beigel F, Bedynek A, Brand S. Anti-TNF antibody-induced psoriasiform skin lesions in patients with inflammatory bowel disease are characterised by interferon- γ -expressing Th1 cells and IL-17A/IL-22-expressing Th17 cells and respond to anti-IL-12/IL-23 antibody treatment. *Gut* 2013; 63:567-77.

Glas J, Czamara D, Diegelmann J, Göke B, Friedrich M, Steib C, Beigel F, Wetzke M, Tsekeri E, Olszak T, Fries C, Stallhofer J, Bues S, Seiderer J, Brand S. IRGM variants and susceptibility to inflammatory bowel disease in the German population. *PloS one* 2013; 8:e54338.

Glas J, Czamara D, Diegelmann J, Ochsenkühn T, Göke B, Wetzke M, Steib C, Stallhofer J, Beigel F, Friedrich M, Tillack C, Fries C, Olszak T, Wagner J, Seiderer J, Brand S. Analysis of IL12B gene variants in inflammatory bowel disease. *PloS one* 2012; 7:e34349.

Glas J, Czamara D, Diegelmann J, Karbalai N, Ochsenkühn T, Göke B, Steib C, Friedrich M, Stallhofer J, Tillack C, Beigel F, Wetzke M, Olszak T, Seiderer J, Wagner J, Brand S. PTPN2 gene variants are associated with susceptibility to both Crohn's disease and ulcerative colitis supporting a common genetic disease background. *PloS one* 2012; 7:e33682.

Glas J, Czamara D, Diegelmann J, Friedrich M, Steib C, Beigel F, Olszak T, Tillack C, Fries C, Wetzke M, Bayrle C, Seiderer J, Brand S. The role of osteopontin (OPN/SPP1) haplotypes in the susceptibility to Crohn's disease. *PloS one* 2011; 6:e29309.

Beigel F, Ochsenkühn T, Seiderer J, Göke B, Weidinger M, Breitenreicher S, Schnitzler F, Tillack C, Laubender R, Löhr B, Brand S. Iron status and analysis of efficacy and safety of ferric carboxymaltose treatment in patients with inflammatory bowel disease. *Digestion* 2011; 85:47-54.

Kasperek M, Bruckmeier A, Beigel F, Müller M, Brand S, Mansmann U, Jauch K, Ochsenkühn T, Kreis M. Infliximab does not affect postoperative complication rates in Crohn's patients undergoing abdominal surgery. *Inflamm Bowel Dis* 2011; 18:1207-13.

Glas J, Czamara D, Diegelmann J, Müller-Myhsok B, Lohse P, Wolf C, Ochsenkühn T, Göke B, Lass U, Olszak T, Beigel F, Weidinger M, Pfennig S, Tillack C, Fries C, Seiderer J, Brand S. CEACAM6 gene variants in inflammatory bowel disease. *PloS one* 2011; 6:e19319.

Beigel F, Schnitzler F, Paul Laubender R, Pfennig S, Weidinger M, Göke B, Seiderer J, Ochsenkühn T, Brand S. Formation of antinuclear and double-strand DNA antibodies and frequency of lupus-like syndrome in anti-TNF- α antibody-treated patients with inflammatory bowel disease. *Inflamm Bowel Dis* 2011; 17:91-8.

Glas J, Czamara D, Diegelmann J, Lohse P, Ochsenkühn T, Göke B, Müller-Myhsok B, Weidinger M, Laubender R, Olszak T, Jürgens M, Beigel F, Pfennig S, Tillack C, Seiderer J, Brand S. The NOD2 single nucleotide polymorphisms rs2066843 and rs2076756 are novel and common Crohn's disease susceptibility gene variants. *PloS one* 2010; 5:e14466.

Diegelmann J, Beigel F, Zitzmann K, Kaul A, Göke B, Auernhammer C, Bartenschlager R, Diepolder H, Brand S. Comparative analysis of the lambda-interferons IL-28A and IL-29 regarding their transcriptome and their antiviral properties against hepatitis C virus. *PloS one* 2010; 5:e15200.

Glas J, Czamara D, Diegelmann J, Müller-Myhsok B, Folwaczny M, Ochsenkühn T, Göke B, Weidinger M, Olszak T, Beigel F, Wetzke M, Pfennig S, Tengler B, Fischer D, Seiderer J, Brand S. Pregnane X receptor (PXR/NR112) gene haplotypes modulate susceptibility to inflammatory bowel disease. *Inflamm Bowel Dis* 2010; 17:1917-24.

Jürgens M, Ochsenkühn T, Göke B, Tillack C, Beigel F, Hasbargen U, Hübener C, Filik L, Brand S, Seiderer J. Safety of adalimumab in Crohn's disease during pregnancy: case report and review of the literature. *Inflamm Bowel Dis* 2010; 16:1634-6.

Glas J, Roeske D, Müller-Myhsok B, Diegelmann J, Ochsenkühn T, Göke B, Folwaczny M, Lohse P, Epplen J, Klein W, Pfennig S, Weidinger M, Beigel F, Fries C, Nagy M, Seiderer J, Brand S. Evidence for STAT4 as a common autoimmune gene: rs7574865 is associated with colonic Crohn's disease and early disease onset. *PloS one* 2010; 5:e10373.

Jürgens M, Herrmann K, Lohse P, Göke B, Kreis M, Schnitzler F, Weidinger M, Beigel F, Tillack C, Pfennig S, Wagner J, Wetzke M, Glas J, Seiderer J, Laubender R, Brand S, Ochsenkühn T. The presence of fistulas and NOD2 homozygosity strongly predict intestinal stenosis in Crohn's disease independent of the IL23R genotype. *J Gastroenterol* 2010; 45:721-31.

Jürgens M, Ochsenkühn T, Glas J, Göke B, Lohse P, Tillack C, Schnitzler F, Stallhofer J, Pfennig S, Beigel F, Wetzke M, Wagner J, Seiderer J, Weidinger M, Hartl F, Laubender R, Brand S. Disease activity, ANCA, and IL23R genotype status determine early response to infliximab in patients with ulcerative colitis. *Am J Gastroenterol* 2010; 105:1811-9.

Beigel F, Jürgens M, Filik L, Bader L, Lück C, Göke B, Ochsenkühn T, Brand S, Seiderer J. Severe Legionella pneumophila pneumonia following infliximab therapy in a patient with Crohn's disease. *Inflamm Bowel Dis* 2009; 15:1240-4.

Beigel F, Jürgens M, Tillack C, Subklewe M, Mayr D, Göke B, Brand S, Ochsenkühn T. Hepatosplenic T-cell lymphoma in a patient with Crohn's disease. *Nat Rev Gastroenterol Hepatol* 2009; 6:433-6.

Dambacher J, Beigel F, Zitzmann K, Heeg M, Göke B, Diepolder H, Auernhammer C, Brand S. The role of interleukin-22 in hepatitis C virus infection. *Cytokine* 2008; 41:209-16.

Dambacher J, Beigel F, Seiderer J, Haller D, Göke B, Auernhammer C, Brand S. Interleukin 31 mediates MAP kinase and STAT1/3 activation in intestinal epithelial cells and its expression is upregulated in inflammatory bowel disease. *Gut* 2007; 56:1257-65.

Brand S, Thasler W, Bilzer M, Diepolder H, Göke B, Storr M, Steib C, Olszak T, Prüfer T, Weiss T, Heeg M, Zitzmann K, Beigel F, Dambacher J, Auernhammer C. IL-22-mediated liver cell regeneration is abrogated by SOCS-1/3 overexpression in vitro. *Am J Physiol Gastrointest Liver Physiol* 2007; 292:G1019-28.

Brand S, Auernhammer C, Göke B, Ochsenkühn T, Seiderer J, Herrmann K, Leclair S, Popp A, Jagla W, Marquardt A, Diepolder H, Otte J, Eichhorst S, Zitzmann K, Olszak T, Beigel F, Dambacher J. IL-22 is increased in active Crohn's disease and promotes proinflammatory gene expression and intestinal epithelial cell migration. *Am J Physiol Gastrointest Liver Physiol* 2006; 290:G827-38.

Brand S, Olszak T, Beigel F, Diebold J, Otte J, Eichhorst S, Göke B, Dambacher J. Cell differentiation dependent expressed CCR6 mediates ERK-1/2, SAPK/JNK, and Akt signaling resulting in proliferation and migration of colorectal cancer cells. *J Cell Biochem* 2006; 97:709-23.

Brand S, Dambacher J, Beigel F, Olszak T, Diebold J, Otte J, Göke B, Eichhorst S. CXCR4 and CXCL12 are inversely expressed in colorectal cancer cells and modulate cancer cell migration, invasion and MMP-9 activation. *Exp Cell Res* 2005; 310:117-30.

Brand S, Göke B, Auernhammer C, Adler B, Diepolder H, Diebold J, Otte J, Eichhorst S, Zitzmann K, Olszak T, Beigel F, Dambacher J. IL-28A and IL-29 mediate antiproliferative and antiviral signals in intestinal epithelial cells and murine CMV infection increases colonic IL-28A expression. *Am J Physiol Gastrointest Liver Physiol* 2005; 289:G960-8.

Brand S, Diepolder H, Göke B, Eichhorst S, Vlotides G, Olszak T, Beigel F, Dambacher J, Zitzmann K, Auernhammer C. SOCS-1 inhibits expression of the antiviral proteins 2',5'-OAS and MxA induced by the novel interferon-lambdas IL-28A and IL-29. *Biochem Biophys Res Commun* 2005; 331:543-8.

Projekte (0)

Keine Resultate gefunden.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch