



Torsten Olszak

Kontakt

Torsten Olszak

Publikationen (23)

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.

Schnitzler F, Grüner N, Rust C, Guba M, Denk G, Zachoval 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.

Olszak T, Nakajima A, Mizuguchi H, Kawasaki K, Nagata K, Müller W, Snapper S, Schreiber S, Kaser A, Zeissig S, Katayama K, Wada K, Neves J, Dowds C, Baker K, Glickman J, Davidson N, Lin C, Jobin C, Brand S, Sotlar K, Blumberg R. Protective mucosal immunity mediated by epithelial CD1d and IL-10. *Nature* 2014; 509:497–502.

Diegelmann J, Glas J, Franke A, Göke B, Bedynek A, Olszak T, Zimmermann E, Le Bras E, Czamara D, Brand S. Intestinal DMBT1 expression is modulated by Crohn's disease-associated IL23R variants and by a DMBT1 variant which influences binding of the transcription factors CREB1 and ATF-2. *PLoS one* 2013; 8:e77773.

Glas J, Czamara D, Diegelmann J, Göke B, Friedrich M, Steib C, Beigel F, Wetzke M, Tscherki 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, Duerr R, Franke A, Kamboh M, Achkar J, Balschun T, Müller-Myhsok B, Wolf C, Olszak T, Wetzke M, Diegelmann J, Paschuto G, Czamara D, Seiderer J, Brand S. PTGER4 expression-modulating polymorphisms in the 5p13.1 region predispose to Crohn's disease and affect NF-κB and XBP1 binding sites. *PLoS one* 2012; 7:e52873.

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.

Diegelmann J, Olszak T, Göke B, Blumberg R, Brand S. A novel role for interleukin-27 (IL-27) as mediator of intestinal epithelial barrier protection mediated via differential signal transducer and activator of transcription (STAT) protein signaling and induction of antibacterial and anti-inflammatory proteins. *J Biol Chem* 2011; 287:286–98.

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.

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.

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/NR1I2) gene haplotypes modulate susceptibility to inflammatory bowel disease. *Inflamm Bowel Dis* 2010; 17:1917–24.

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, Auernhammer C, Adler B, Diepolder H, Göke B, Otte J, Eichhorst S, Zitzmann K, Olszak T, Beigel F, Dambacher J. The Novel Lambda-Interferons IL-28A and IL-29 Mediate Proinflammatory, Antiproliferative, and Antiviral Signals in Intestinal Epithelial Cells. *Gastroenterology* 2005; 129:371–371.

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