



Julia Diegelmann

Kontakt

Julia Diegelmann

Publikationen (27)

Diegelmann J, Brand S. Identification of IL-27 as a novel regulator of major histocompatibility complex class I and class II expression, antigen presentation, and processing in intestinal epithelial cells. *Front Immunol* 2023; 14:1226809.

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 Hcpidin 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, 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, 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.

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.

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, Duerr R, Franke A, Kamboh M, Achkar J, Balschun T, Müller-Myhsok B, Wolf C, Olszak T, Wetzke M, Diegelmann J, Pasciuto G, Czamara D, Seiderer J, Brand S. PTGER4 expression-modulating polymorphisms in the 5p13.1 region predispose to Crohn's disease and affect NF- κ B 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.

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.

Glas J, Seiderer J, Tillack C, Paschos E, Wetzke M, Diegelmann J, Czamara D, Brand S. Functional SFTPD gene variants are not associated with susceptibility to inflammatory bowel disease in the German population. *Inflamm Bowel Dis* 2010; 17:1439-40.

Diegelmann J, Seiderer J, Niess J, Haller D, Göke B, Reinecker H, Brand S. Expression and regulation of the chemokine CXCL16 in Crohn's disease and models of intestinal inflammation. *Inflamm Bowel Dis* 2010; 16:1871-81.

Glas J, Roeske D, Diegelmann J, Müller-Myhsok B, Ochsenkühn T, Göke B, Paschos E, Wetzke M, Pfennig S, Markus C, Seiderer J, Brand S. Role of PPARG gene variants in inflammatory bowel disease. *Inflamm Bowel Dis* 2010; 17:1057-8.

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.

Storr M, Emmerdinger D, Diegelmann J, Pfennig S, Ochsenkühn T, Göke B, Lohse P, Brand S. The cannabinoid 1 receptor (CNR1) 1359 G/A polymorphism modulates susceptibility to ulcerative colitis and the phenotype in Crohn's disease. *PloS one* 2010; 5:e9453.

Glas J, Klein W, Epplen J, Schiemann U, Mussack T, Lohse P, Göke B, Ochsenkühn T, Folwaczny M, Müller-Myhsok B, Griga T, Jürgens M, Stallhofer J, Seiderer J, Pasciuto G, Tillack C, Diegelmann J, Pfennig S, Konrad A, Schmechel S, Wetzke M, Török H, Brand S. rs224136 on chromosome 10q21.1 and variants in PHOX2B, NCF4, and FAM92B are not major genetic risk factors for susceptibility to Crohn's disease in the German population. *Am J Gastroenterol* 2009; 104:665-72.

Seiderer J, Lohse P, Müller-Myhsok B, Ochsenkühn T, Göke B, Konrad A, Schmechel S, Jürgens M, Pfennig S, Tillack C, Stallhofer J, Glas J, Diegelmann J, Elben I, Brand S. Role of the novel Th17 cytokine IL-17F in inflammatory bowel disease (IBD): upregulated colonic IL-17F expression in active Crohn's disease and analysis of the IL17F p.His161Arg polymorphism in IBD. *Inflamm Bowel Dis* 2008; 14:437-45.

Schmechel S, Konrad A, Diegelmann J, Glas J, Wetzke M, Paschos E, Lohse P, Göke B, Brand S. Linking genetic susceptibility to Crohn's disease with Th17 cell function: IL-22 serum levels are increased in Crohn's disease and correlate with disease activity and IL23R genotype status. *Inflamm Bowel Dis* 2008; 14:204-12.

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