



Jürgen Glas

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Publications (36)

Li D, Devlin B, Sharma Y, Torkvist L, Targan S, Stempak J, Simms L, Regueiro M, Proctor D, Borneman J, Hakonarson H, McGovern D, Braun J, Cho J, Silverberg M, Rioux J, Brant S, Daly M, Xavier R, Milgrom R, Glas J, Halfvarson J, Radford-Smith G, Brand S, D'Amato M, Hui K, Jacobs J, Haritunians T, Achkar J, Niess J, Kugathasan S, Fiocchi C, Dubinsky M, Baidoo L, Aumais G, Ananthakrishnan A, Klei L, Schumm L, Büning C, Duerr R. A Pleiotropic Missense Variant in SLC39A8 Is Associated With Crohn's Disease and Human Gut Microbiome Composition. *Gastroenterology* 2016; 151:724–32.

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, 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.

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.

Weidinger S, Duerr R, Boehm B, Illig T, Winkelmann J, Fölster-Holst R, Nöthen M, Hoffmann P, Zhang X, Yang S, Zuo X, Büning C, Brand S, Franke A, Lee Y, Schreiber S, Irvine A, McLean W, Brown S, Kabesch M, Fahy C, McAleer M, Glas J, Sun L, Elder J, Stuart P, Maintz L, Michel S, Novak N, Schaarschmidt H, Hübner N, Marenholz I, Matanovic A, Rodríguez E, Esparza-Gordillo J, Baurecht H, Werfel T, Meyer-Hoffert U, Tsoi L, Nakamura Y, Takahashi A, Kubo M, Tamari M, Hirota T, Herder C, Heim K, Prokisch H, Hotze M, Ellinghaus D. High-density genotyping study identifies four new susceptibility loci for atopic dermatitis. *Nat Genet* 2013; 45:808–12.

Franke A, Büning C, Duerr R, Nöthen M, Wang J, Vatn M, Mathew C, Sanderson J, Rutgeerts P, Vermeire S, McArdle W, Strachan D, Wijmenga C, Sans M, Brand S, Glas J, Parkes M, Schreiber S, Rosenstiel P, Subramani S, Karlsen T, Nothnagel M, Daly M, D'Amato M, Halfvarson J, Annese V, Latiano A, Illig T, Winkelmann J, Ponsioen C, Weersma R, Nikolaus S, Liu X, Doncheva N, Skieceviciene J, Rivas M, Keller A, Ellinghaus E, Bromberg Y, Stade B, Jiang T, Till A, Lipinski S, Zeissig S, Zhang H, Liu Q, Jiang F, Krawczak M, Kayser M, Kupcinskis L, Vogel U, Andersen V, Lee J, Berzuini C, Goodall J, Boehm B, Häsler R, Albrecht M, Mayr G, Forster M, Ellinghaus D. Association between variants of PRDM1 and NDP52 and Crohn's disease, based on exome sequencing and functional studies. *Gastroenterology* 2013; 145:339–47.

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.

Kupcinkas L, Potocnik U, Prescott N, Regueiro M, Rotter J, Russell R, Sanderson J, Sans M, Satsangi J, Schreiber S, Simms L, Sventoraityte J, Ponsioen C, Palmieri O, Kugathasan S, Latiano A, Laukens D, Lawrance I, Lees C, Louis E, Mahy G, Mansfield J, Morgan A, Mowat C, Newman W, Targan S, Taylor K, Tremelling M, Hakonarson H, Brant S, Radford-Smith G, Mathew C, Rioux J, Schadt E, Daly M, Franke A, Parkes M, Vermeire S, Barrett J, Annese V, Silverberg M, Verspaget H, De Vos M, Wijmenga C, Wilson D, Winkelmann J, Xavier R, Zeissig S, Zhang B, Zhang C, Zhao H, Cho J, Karlsen T, Jostins L, Theatre E, Spain S, Raychaudhuri S, Goyette P, Wei Z, Abraham C, Achkar J, Ahmad T, Amininejad L, Ananthakrishnan A, Andersen V, Cleynen I, Ning K, Ripke S, Weersma R, Duerr R, McGovern D, Hui K, Lee J, Schumm L, Sharma Y, Anderson C, Essers J, Mitrovic M, Andrews J, Baidoo L, Balschun T, Ferguson L, Franchimont D, Fransen K, Gearry R, Georges M, Gieger C, Glas J, Haritunians T, Hart A, Hawkey C, Hedl M, Ellinghaus D, Edwards C, Bampton P, Bitton A, Boucher G, Brand S, Büning C, Cohain A, Cichon S, D'Amato M, De Jong D, Devaney K, Dubinsky M, Hu X. Host-microbe interactions have shaped the genetic architecture of inflammatory bowel disease. *Nature* 2012; 491:119-24.

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.

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.

Stallhofer J, Denk G, Glas J, Laubender R, Göke B, Rust C, Brand S, Puhl T. Analysis of IL2/IL21 gene variants in cholestatic liver diseases reveals an association with primary sclerosing cholangitis. *Digestion* 2011; 84:29-35.

Phillips A, van den Berg L, Vatn M, Verspaget H, Walters T, Wijmenga C, Wilson D, Westra H, Xavier R, Zhao Z, Ponsioen C, Andersen V, Torkvist L, Targan S, Steinhart A, Prescott N, Proctor D, Roberts R, Russell R, Rutgeerts P, Sanderson J, Sans M, Schumm P, Seibold F, Sharma Y, Simms L, Seielstad M, Gazouli M, Anagnou N, Satsangi J, Cho J, Schreiber S, Daly M, Barrett J, Parkes M, Annese V, Hakonarson H, Radford-Smith G, Duerr R, Vermeire S, Weersma R, Chamillard M, Brant S, Karlsen T, Kupcinkas L, Sventoraityte J, Mansfield J, Kugathasan S, Silverberg M, Halfvarson J, Rotter J, Mathew C, Griffiths A, Gearry R, Ahmad T, Rioux J, Panés J, Anderson C, Baldassano R, Barclay M, Bayless T, Brand S, Büning C, Colombel J, Denson L, De Vos M, Dubinsky M, Edwards C, Ellinghaus D, Fehrmann R, Baidoo L, Bumpstead S, Boucher G, Lees C, Franke A, D'Amato M, Taylor K, Lee J, Goyette P, Imielinski M, Latiano A, Lagacé C, Scott R, Amininejad L, Floyd J, Florin T, Libioulle C, Louis E, McGovern D, Milla M, Montgomery G, Morley K, Mowat C, Ng A, Newman W, Ophoff R, Papi L, Palmieri O, Levine A, Lemann M, Franchimont D, Franke L, Georges M, Glas J, Glazer N, Guthery S, Haritunians T, Hayward N, Hugot J, Jobin G, Laukens D, Lawrance I, Peyrin-Biroulet L. Meta-analysis identifies 29 additional ulcerative colitis risk loci, increasing the number of confirmed associations to 47. *Nat Genet* 2011; 43:246-52.

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/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.

Glas J, Mowat C, Newman W, Panés J, Phillips A, Proctor D, Regueiro M, Russell R, Rutgeerts P, Sanderson J, Sans M, Louis E, Libioulle C, Van Gossum A, Guthery S, Halfvarson J, Verspaget H, Hugot J, Karban A, Laukens D, Lawrance I, Lemann M, Levine A, Seibold F, Steinhart A, Mansfield J, Vermeire S, Duerr R, Silverberg M, Satsangi J, Schreiber S, Cho J, Annese V, Hakonarson H, Daly M, Griffiths A, Kugathasan S, Stokkers P, Torkvist L, Kullak-Ublick G, Wilson D, Walters T, Targan S, Brant S, Rioux J, D'Amato M, Weersma R, Parkes M, Franke A, Ellinghaus D, Festen E, Georges M, Green T, Haritunians T, Jostins L, Latiano A, Mathew C, Montgomery G, Prescott N, Bumpstead S, Bis J, McGovern D, Barrett J, Wang K, Radford-Smith G, Ahmad T, Lees C, Balschun T, Lee J, Roberts R, Anderson C, Raychaudhuri S, Rotter J, Colombel J, Cottone M, Stronati L, Denson T, De Vos M, D'Inca R, Dubinsky M, Edwards C, Florin T, Franchimont D, Cohen A, Büning C, Schumm P, Sharma Y, Simms L, Taylor K, Whiteman D, Wijmenga C, Baldassano R, Barclay M, Bayless T, Brand S, Gearry R. Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. *Nat Genet* 2010; 42:1118-25.

Schroepf S, Koletzko S, von Schweinitz D, Berger M, Ballauff A, Helmbrecht J, Hoster E, Glas J, Lohse P, Prell C, Brand S, Kappler R, Lacher M. Strong overexpression of CXCR3 axis components in childhood inflammatory bowel disease. *Inflamm Bowel Dis* 2010; 16:1882-90.

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.

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.

Török H, Müller-Myhsok B, Folwaczny C, Göke B, Folwaczny M, Ochsenkühn T, Lohse P, Klein W, Wetzke M, Teshome M, Tönenchi L, Endres I, Glas J, Brand S. Epistasis between Toll-like receptor-9 polymorphisms and variants in NOD2 and IL23R modulates susceptibility to Crohn's disease. *Am J Gastroenterol* 2009; 104:1723-33.

Glas J, Müller-Myhsok B, Ochsenkühn T, Göke B, Lohse P, Folwaczny M, Koletzko S, Lacher M, Schieman U, Griga T, Epplen J, Klein W, Pfennig S, Wetzke M, Ripke S, Stallhofer J, Brand S. Novel genetic risk markers for ulcerative colitis in the IL2/IL21 region are in epistasis with IL23R and suggest a common genetic background for ulcerative colitis and celiac disease. *Am J Gastroenterol* 2009; 104:1737-44.

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.

Beynon V, Glas J, Folwaczny C, Folwaczny M, Ochsenkühn T, Mussack T, Wagner S, Mair A, Lohse P, Brand S, Cotofana S, Török H. NOD2/CARD15 genotype influences MDP-induced cytokine release and basal IL-12p40 levels in primary isolated peripheral blood monocytes. *Inflamm Bowel Dis* 2008; 14:1033-40.

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.

Seiderer J, Reinecker H, Lohse P, Ochsenkühn T, Göke B, Müller-Myhsok B, Jürgens M, Pfennig S, Niess J, Glas J, Tillack C, Leistner D, Dambacher J, Brand S. Genotype-phenotype analysis of the CXCL16 p.Ala181Val polymorphism in inflammatory bowel disease. *Clin Immunol* 2008; 127:49-55.

Glas J, Klein W, Epplen J, Folwaczny C, Lohse P, Göke B, Ochsenkühn T, Mussack T, Folwaczny M, Müller-Myhsok B, Griga T, Haller D, Pfennig S, Konrad A, Schmechel S, Dambacher J, Seiderer J, Schroff F, Wetzke M, Roeske D, Török H, Tonenchi L, Brand S. The ATG16L1 gene variants rs2241879 and rs2241880 (T300A) are strongly associated with susceptibility to Crohn's disease in the German population. *Am J Gastroenterol* 2007; 103:682-91.

Glas J, Epplen J, Schiemann U, Folwaczny C, Lohse P, Göke B, Ochsenkühn T, Müller-Myhsok B, Folwaczny M, Mussack T, Klein W, Griga T, Maier K, Seiderer J, Wetzke M, Konrad A, Török H, Schmechel S, Tonenchi L, Grassl C, Dambacher J, Pfennig S, Brand S. rs1004819 is the main disease-associated IL23R variant in German Crohn's disease patients: combined analysis of IL23R, CARD15, and OCTN1/2 variants. *PloS one* 2007; 2:e819.

Glas J, Folwaczny M, Ochsenkühn T, Brand S, Schnitzler F, Seiderer J, Lohse P, Schiemann U, Griga T, Epplen J, Klein W, Wetzke M, Mussack T, Müller-Myhsok B, Tonenchi L, Török H, Folwaczny C. Role of the NFKB1 -94ins/delATTG promoter polymorphism in IBD and potential interactions with polymorphisms in the CARD15/NOD2, IKBL, and IL-1RN genes. *Inflamm Bowel Dis* 2006; 12:606-11.

Projects (0)

No results found.

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