



Hakon Hakonarson

Contact

Hakon Hakonarson

Publications (7)

Packard C, Pers T, Person T, Peters A, Petersen E, Peyser P, Pirie A, Polasek O, Polderman T, Puolijoki H, Raitakari O, Perry J, Perry J, Perola M, Padmanabhan S, Palmer C, Palmer N, Pasterkamp G, Patel A, Pattie A, Pedersen O, Peissig P, Peloso G, Pennell C, Rasheed A, Rauramaa R, Reilly D, Samani N, Sapkota Y, Sattar N, Schoen R, Schreiner P, Schulze M, Scott R, Segura-Lepe M, Shah S, Sheu W, Salomaa V, Saleheen D, Ruth K, Renström F, Rheinberger M, Ridker P, Rioux J, Rivas M, Roberts D, Robertson N, Robino A, Rolandsson O, Rudan I, Sim X, Lin K, Lubitz S, Lyytikäinen L, Männistö S, Marenne G, Mazul A, McCarthy M, McKean-Cowdin R, Medland S, Meidtner K, Milani L, Luan J, Loukola A, Lotery A, Lin L, Lin X, Lind L, Lindström J, Linneberg A, Liu C, Liu D, Liu Y, Lo K, Lophatananon A, Mistry V, Mitchell P, Mohlke K, Neville M, Nielsen S, Nikus K, Njølstad P, Nordestgaard B, Nyholt D, O'Connell J, O'Donoghue M, Olde Loohuis L, Ophoff R, Nelson C, Narisu N, Nalls M, Moilanen L, Moitry M, Montgomery G, Mook-Kanamori D, Moore C, Mori T, Morris A, Müller-Nurasyid M, Munroe P, Owen K, Slater A, Walker M, Witte D, Wood A, Wu Y, Yaghoobkar H, Yao J, Yao P, Yerges-Armstrong L, Young R, Zeggini E, Zhan X, Wilson J, Willer C, White H, Wallentin L, Wang F, Wang C, Wang S, Wang Y, Ware E, Wareham N, Warren H, Waterworth D, Wessel J, Zhang W, Zhao J, Zhao W, CHD Exome+ Consortium, EPIC-CVD Consortium, ExomeBP Consortium, Global Lipids Genetic Consortium, GoT2D Genes Consortium, EPIC InterAct Consortium, INTERVAL Study, ReproGen Consortium, T2D-Genes Consortium, MAGIC Investigators, Loos R, Hirschhorn J, Lindgren C, Zhou W, Zondervan K, Rotter J, Pospisilik J, Rivadeneira F, Borecki I, Deloukas P, Frayling T, Lettre G, North K, Understanding Society Scientific Group, Small K, Swift A, Tada H, Tansey K, Tardif J, Taylor K, Teumer A, Thompson D, Thorleifsson G, Thorsteinsdottir U, Thuesen B, Surendran P, Sun L, Stumvoll M, Smith A, Southam L, Spector T, Speliotes E, Starr J, Stefansson K, Steinthorsdottir V, Stirrups K, Strauch K, Stringham H, Tönjes A, Tromp G, Trompet S, Varga T, Varma R, Velez Edwards D, Vermeulen S, Veronesi G, Vestergaard H, Vitart V, Vogt T, Völker U, Vuckovic D, Varbo A, Vanhala M, van Setten J, Tsfantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer J, Uher R, Uitterlinden A, Uusitupa M, Laan S, Duijn C, Leeuwen N, Wagenknecht L, Lin H, Bots M, Caulfield M, Chambers J, Chasman D, Chen Y, Chowdhury R, Christensen C, Chu A, Cocca M, Collins F, Cook J, Catamo E, Carey D, Cappellani S, Bottinger E, Bowden D, Brandslund I, Breen G, Brilliant M, Broer L, Brumat M, Burt A, Butterworth A, Campbell P, Corley J, Corominas Galbany J, Cox A, Ruijter H, Dennis J, Denny J, Di Angelantonio E, Drenos F, Du M, Dubé M, Dunning A, Easton D, Edwards T, Hollander A, Heijer M, Demerath E, Crosslin D, Cuellar-Partida G, D'Eustacchio A, Danesh J, Davies G, Bakker P, Groot M, Mutsert R, Deary I, Dedoussis G, Ellinghaus D, Turcot V, Locke A, Mahajan A, Marouli E, Sivapalaratnam S, Young K, Alfred T, Feitosa M, Masca N, Manning A, Medina-Gomez C, Lempradl A, Karaderi T, Hendricks A, Lu Y, Highland H, Schurmann C, Justice A, Fine R, Bradfield J, Esko T, Giri A, Graff M, Guo X, Mudgal P, Ng M, Reiner A, Barroso I, Bastarache L, Benn M, Bergmann S, Bielak L, Blüher M, Boehnke M, Boeing H, Boerwinkle E, Böger C, Bang L, Balkau B, Auer P, Vedantam S, Willers S, Winkler T, Abecasis G, Aben K, Alam D, Alharthi S, Allison M, Amouyel P, Asselbergs F, Bork-Jensen J, Ellinor P, Howson J, Jukema J, Kahali B, Kahn R, Kähönen M, Kamstrup P, Kanoni S, Kaprio J, Karaleftheri M, Kardina S, Karpe F, Jørgensen T, Jørgensen M, Johansson S, Hu Y, Huang P, Huffman J, Ikram M, Ingelsson E, Jackson A, Jansson J, Jarvik G, Jensen G, Jia Y, Kathiresan S, Kee F, Kiemeny L, Lamparter D, Lange E, Lange L, Langenberg C, Larson E, Lee N, Lehtimäki T, Lewis C, Li H, Li J, Lakka T, Laakso M, Kuusisto J, Kim E, Kitajima H, Komulainen P, Kooner J, Kooperberg C, Korhonen T, Kovacs P, Kuivaniemi H, Kutalik Z, Kuulasmaa K, Li-Gao R, Elliott P, Franks P, Friedrich N, Frikke-Schmidt R, Galesloot T, Gan W, Gandini I, Gasparini P, Gibson J, Giedraitis V, Gjesing A, Franke A, Franco O, Fornage M, Evangelou E, Farmaki A, Farooqi I, Faul J, Fauser S, Feng S, Ferrannini E, Ferrieres J, Florez J, Ford I, Gordon-Larsen P, Gorski M, Grabe H, Have C, Hayward C, He L, Heard-Costa N, Heath A, Heid I, Helgeland Ø, Hernessniemi J, Hewitt A, Holmen O, Hattersley A, Harris T, Harris K, Grant S, Grarup N, Griffiths H, Grove M, Gudnason V, Gustafsson S, Haessler J, Hakonarson H, Hammerschlag A, Hansen T, Hovingh G. Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. *Nat Genet* 2017; 50:26-41.

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.

Lees C, van der Meulen-de Jong A, Theatre E, Schreiber S, Satsangi J, Lee J, Lawrance I, Kupcinskas L, Kennedy N, Weersma R, Wilson D, Barrett J, McGovern D, Radford-Smith G, Silverberg M, Mansfield J, Rioux J, Vermeire S, Parkes M, Huang H, Hov J, Halfvarson J, Annese V, Andrews J, Andersen V, Ahmad T, Zeissig S, Schumm L, Jostins L, Boucher G, Brand S, Brant S, Cho J, Hakonarson H, Goyette P, Geary R, Franke A, Ferguson L, Duerr R, Dubinsky M, Daly M, Cleyen I. Inherited determinants of Crohn's disease and ulcerative colitis phenotypes: a genetic association study. *Lancet* 2015; 387:156-67.

Li J, Gieger C, Nöthen M, Büning C, Brand S, Sullivan K, Orange J, Fevang B, Schreiber S, Lieb W, Auksrust P, Chapel H, Cunningham-Rundles C, Franke A, Karlsen T, Grimbacher B, Hakonarson H, Hammarström L, Winkelmann J, Nair R, Elder J, Jørgensen S, Maggadottir S, Bakay M, Warnatz K, Glessner J, Pandey R, Salzer U, Schmidt R, Perez E, Resnick E, Goldacker S, Buchta M, Witte T, Padyukov L, Videm V, Folseraas T, Atschekzei F, Ellinghaus E. Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells. *Nat Commun* 2015; 6:6804.

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, Cleyne 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, Geary 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.

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, Chamailard M, Brant S, Karlsen T, Kupcinkas L, Sventoraityte J, Mansfield J, Kugathasan S, Silverberg M, Halfvarson J, Rotter J, Mathew C, Griffiths A, Geary 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, 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, Geary R. Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. *Nat Genet* 2010; 42:1118-25.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch