



Frank B Hu

Kontakt

Frank B Hu

Publikationen (18)

Perola M, Vartiainen E, Jousilahti P, Rao D, Sarzynski M, Sørensen T, Astrup A, Kloppenburg M, Meulenbelt I, Zhang Y, Hofman A, Rivadeneira F, Jula A, Koskinen S, Knekt P, Heliövaara M, Eriksson J, Palotie A, Osmond C, Kajantie E, Uitterlinden A, Zeller T, Yao J, Sattar N, Ridker P, Brent Richards J, Rice T, Rathmann W, Rasmussen-Torvik L, Rankinen T, Pradhan A, Peters A, Savage D, Söderberg S, Wood A, Widén E, Wichmann H, Walker M, Vohli M, Uh H, van Heemst D, Vandenput L, Timpson N, Paternoster L, Loos R, Hansen T, Vestergaard H, Vollenweider P, Waeber G, Bergmann S, Waterworth D, Borecki I, Pramstaller P, Frayling T, Pedersen O, Hu F, Leibel R, Lindgren C, Franks P, Schadt E, Klein R, Jukema J, Spector T, Grallert H, Eline Slagboom P, Ferrucci L, Wareham N, März W, Bandinelli S, Casas J, Lorentzon M, Mellström D, Raitakari O, Lehtimäki T, Kähönen M, Viikari J, Isaacs A, van Dijk K, Langenberg C, Scott R, Lind L, Ohlsson C, Chasman D, Allison M, Bouchard C, Harris T, van Duijn C, Huupponen R, Nalls M, Buckley B, Liu Y, Guo X, Rose L, Mahajan A, Willems S, Renström F, Pasko D, Del Greco M F, Luan J, Kleber M, Pérusse L, Blangero J, Bellis C, Barroso I, Amuzu A, Amin N, Ramos Y, Ju Sung Y, Ahluwalia T, Gaunt T, Tanaka T, Lahti J, Zhao J, Hayes J, Drong A, Hedman Å, Feitosa M, Kriebel J, Sun Q, Skowronski A, Carli J, Pers T, Schick U, Henneman P, Eriksson J, Lyytikäinen L, Beekman M, Kristiansson K, Mangino M, Trompet S, Kutalik Z, Grarup N, Kilpeläinen T, Männistö S, Kraft P, Koenig W, Karlsson M, Jørgensen T, Jørgensen M, Jenny N, Jansson J, Ioan-Facsinay A, Ingelsson E, Kwekkeboom J, Laatikainen T, Myers R, Morris A, Menni C, Meisinger C, Marques-Vidal P, Lu Y, Lowe G, LeDuc C, Ladwig K, Illig T, Hunter D, Demirkan A, Delgado G, Deelen J, Day F, Dastani Z, Dale C, Crosslin D, de Craen A, I Chen Y, Finucane F, Ford I, Hicks A, Hernandez D, Herder C, Havulinna A, Hankinson S, Hallmans G, Gustafsson S, Gieger C, Garcia M, Böhringer S. Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. *Nat Commun* 2016; 7:10494.

Siscovick D, Liu Y, Ordovas J, Johansson I, Mukamal K, Kähönen M, Graff M, Hofman A, Rotter J, Perälä M, Keller M, Lai C, Hu F, Province M, Männistö S, Uitterlinden A, Deloukas P, Meigs J, Dedoussis G, Lehtimäki T, Franco O, Orho-Melander M, Eriksson J, Nalls M, Arnett D, Franks P, Borecki I, Cupples L, Psaty B, Seppälä I, Djoussé L, Pankow J, Mikkilä V, van den Hooven E, Ericson U, Lahti J, Houston D, Frazier-Wood A, Varga T, Kalafati I, Wojczynski M, Ngwa J, Lemaitre R, Nettleton J, Follis J, Kieft-de Jong J, Mozaffarian D, Rice K, Raitakari O, Dimitriou M, van Rooij F, Manichaikul A, Sonestedt E, Tiainen A, Garcia M, Smith C, Kanoni S, Feitosa M, McKeown N, North K, Renström F, Fretts A. Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. *Am J Clin Nutr* 2015; 102:1266-78.

Franks P, Uitterlinden A, Viikari J, Stirrups K, Hofman A, Barroso I, Perola M, Djoussé L, Kähönen M, Sjögren P, Deloukas P, van Rooij F, Jacobs D, Ericson U, Jula A, Hallmans G, Kalafati I, Franco O, Mozaffarian D, Loos R, Cupples L, Renström F, Lehtimäki T, Ingelsson E, Zillikens M, Orho-Melander M, Ferrucci L, Qi L, Dedoussis G, Eriksson J, Kritchevsky S, Knekt P, Borecki I, Salomaa V, Männistö S, Mukamal K, Raitakari O, Manichaikul A, Sonestedt E, Qi Q, Perälä M, Houston D, Nuotio M, Kristiansson K, Lemaitre R, Voortman T, Wojczynski M, Tanaka T, Ahmad S, Smith C, Ngwa J, Follis J, Kanoni S, Ganna A, Mikkilä V, Ax E, Dimitriou M, Boij L, Rich S, Rukh G, Bandinelli S, Hu F, Lahti J, Liu Y, Rissanen H, Johansson I, McKeown N, Harald K, Siscovick D, North K, Nettleton J. Gene × dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. *Hum Mol Genet* 2015; 24:4728-38.

Renström F, Koivula R, Varga T, Hallmans G, Mulder H, Florez J, Hu F, Franks P. Season-dependent associations of circadian rhythm-regulating loci (CRY1, CRY2 and MTNR1B) and glucose homeostasis: the GLACIER Study. *Diabetologia* 2015; 58:997-1005.

Kurbasic A, Renström F, Hallmans G, Brändström A, Barroso I, Johansson I, Hu F, Engberg E, Agren A, Chen Y, Poveda A, Franks P. Gene-Lifestyle Interactions in Complex Diseases: Design and Description of the GLACIER and VIKING Studies. *Curr Nutr Rep* 2014; 3:400-411.

Mukamal K, Liu Y, Danesh J, Rasheed A, Mason M, Zonderman A, Franke L, Kristal B, Karjalainen J, Reed D, Westra H, Evans M, Saleheen D, Harris T, Dedoussis G, Curhan G, Stumvoll M, Beilby J, Houston D, Lorentzon M, Psaty B, Döring A, Heath A, Montgomery G, Dahmen N, Carithers T, Tucker K, Ferrucci L, Boyd H, Melbye M, Treur J, Mellström D, Hottenga J, Prokopenko I, Tönjes A, Deloukas P, Kanoni S, Pasquale L, Feenstra B, Bandinelli S, Caporaso N, Grabe H, Neuhauser M, Wolfenbuttel B, Hu F, Hyppönen E, Jarvelin M, Cupples L, Franks P, Ridker P, van Duijn C, Heiss G, Metspalu A, North K, Ingelsson E, Nettleton J, van Dam R, Vollenweider P, Wareham N, Ordovas J, Chan A, Peters U, Ohlsson C, Gieger C, Martin N, Waldenberger M, Siscovick D, Raitakari O, Eriksson J, Mitchell P, Hunter D, Kraft P, Rimm E, Boomsma D, Borecki I, Loos R, Chasman D, Mozaffarian D, Wojczynski M, Vink J, Zhao J, Burlutsky G, Lahti J, Mikkilä V, Lemaitre R, Eriksson J, Musani S, Tanaka T, Geller F, Luan J, Hui J, Mägi R, Dimitriou M, Garcia M, Ho W, Manichaikul A, Rawal R, Cornelis M, Byrne E, Esko T, Nalls M, Ganna A, Paynter N, Monda K, Amin N, Fischer K, Renström F, Ngwa J, Huikari V, Cavadino A, Nolte I, Teumer A, Yu K, Marques-Vidal P, Wright M, Rose L, Magnusson P, Bastardot F, Kutalik Z, Jacobs D, Forouhi N, Mihailov E, Lind L, Lindgren C, Michaëlsson K, Morris A, Jensen M, Khaw K, Luben R, Wang J, Männistö S, Perälä M, Kähönen M, Lehtimäki T, Gu F, Biffar R, Pedersen N, Couper D, Oostra B, Hofman A, Ikram M, Tiemeier H, Uitterlinden A, van Rooij F, Barroso I, Johansson I, Xue L, Kaakinen M, Milani L, Power C, Snieder H, Stolk R, Baumeister S, Viikari J. Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. *Mol Psychiatry* 2014; 20:647–656.

Hansen T, Mozaffarian D, North K, Pedersen O, Raitakari O, Rissanen H, Tuomilehto J, Van der Schouw Y, Uitterlinden A, Zillikens M, Franco O, Shyong Tai E, Mikkilä V, Long J, Lohman K, Christiansen L, Hofman A, Johansson I, Jørgensen T, Karasawa S, Khaw K, Kim M, Kristiansson K, Li H, Lin X, Liu Y, Ou Shu X, Siscovick D, Uusitupa M, Cupples L, Rankinen T, Orho-Melander M, Wang T, Chasman D, Franks P, Sørensen T, Hu F, Loos R, Nettleton J, Mohlke K, Hunter D, Pasquale L, Toft U, Verschuren W, Vollenweider P, Wareham N, Wittteman J, Zheng W, Ridker P, Kang J, Liang L, Jensen M, Curhan G, Qi L, Forouhi N, Qi Q, Xu M, Ahluwalia T, Boer J, Chen P, Daimon M, Eriksson J, Perola M, Friedlander Y, Gao Y, Heppe D, Holloway J, Asif Ali M, Li Y, Liu Z, Kilpeläinen T, Downer M, Tanaka T, Smith C, Sluijs I, Sonestedt E, Chu A, Renström F, Lin X, Ångquist L, Huang J, Houston D, Kanoni S, van Rooij F, Xiang Y, Wen W, Wojczynski M, Zhu J, Borecki I, Bouchard C, Cai Q, Cooper C, Dedoussis G, Deloukas P, Pérusse L, Ngwa J, Monda K, Kim Y, Laaksonen M, Jääskeläinen T, Lee N, Lehtimäki T, Lemaitre R, Lu W, Luben R, Manichaikul A, Männistö S, Marques-Vidal P, Ferrucci L. FTO genetic variants, dietary intake and body mass index: insights from 177,330 individuals. *Hum Mol Genet* 2014; 23:6961–72.

Franks P, Pedersen O, Pasquale L, Mohlke K, Hamsten A, Boehnke M, Pedersen N, Magnusson P, Paré G, Scott R, Ridker P, Ingelsson E, Orho-Melander M, Renström F, Hu F, Hallmans G, Chasman D, Wareham N, Qi L, Hansen T, Laakso M, Linneberg A, Grarup N, Aadahl M, Rose L, Chu A, Koivula R, Ericson U, Shungin D, Kurbasic A, Ali A, Varga T, Rukh G, Ganna A, Qi Q, Stančáková A, Langenberg C, Brage S, Jørgensen T, Allin K, Tamimi R, Jensen M, Curhan G, Elks C, Sandholt C, Ahmad S. Gene × physical activity interactions in obesity: combined analysis of 111,421 individuals of European ancestry. *PLoS Genet* 2013; 9:e1003607.

Varga T, Hallmans G, Hu F, Renström F, Franks P. Smoking status, snus use, and variation at the CHRNA5-CHRNA3-CHRN4 locus in relation to obesity: the GLACIER study. *Am J Epidemiol* 2013; 178:31–7.

Nettleton J, Johnson A, Franco O, Raitakari O, Kalafati I, Hu F, Uitterlinden A, Ordovas J, Langenberg C, Kähönen M, Hallmans G, Dimitriou M, North K, Lyytikäinen L, Liu Y, Emilsson V, Schrack J, Semba R, Cupples L, Dedoussis G, Ferrucci L, Wittteman J, Wareham N, Rotter J, Orho-Melander M, Loos R, Lehtimäki T, Kritchevsky S, Franks P, Borecki I, Arnett D, Siscovick D, Hofman A, Forouhi N, Deloukas P, Chu A, Zhao J, Sonestedt E, Renström F, Mikkilä V, Luan J, Lemaitre R, Kanoni S, Houston D, Frazier-Wood A, Wojczynski M, Zillikens M, van Rooij F, Ngwa J, Qi L, Chasman D, de Oliveira Otto M, Barroso I, Bandinelli S, Ye Z, Viikari J, Stirrups K, Singleton A, Mozaffarian D, McKeown N, Manichaikul A, Lohman K, Khaw K, Johansson I, Feitosa M, Dhurandhar E, Tanaka T. Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. *Am J Clin Nutr* 2013; 97:1395–402.

Nettleton J, Cupples L, Borecki I, Franco O, Mukamal K, Mikkilä V, McCarthy M, Lind L, Hofman A, Groves C, Viikari J, Uitterlinden A, Syvänen A, Dedoussis G, Ferrucci L, Hu F, McKeown N, Meigs J, Franks P, Wittteman J, Siscovick D, Rotter J, Prokopenko I, Orho-Melander M, Kritchevsky S, Kao W, Kähönen M, Ingelsson E, Papoutsakis C, Mozaffarian D, Liu Y, North K, Manichaikul A, Lemaitre R, Lehtimäki T, Kanoni S, Jacques P, Houston D, Hallmans G, Ganna A, Wojczynski M, Renström F, Ngwa J, Ntalla I, Sonestedt E, Tanaka T, Hassanali N, Zillikens M, Yannakoulia M, Riserus U, Raitakari O, Pankow J, Lohman K, Johansson I, Grigoriou E, Djoussé L, Bandinelli S, van Rooij F, Hruby A. Higher magnesium intake is associated with lower fasting glucose and insulin, with no evidence of interaction with select genetic loci, in a meta-analysis of 15 CHARGE Consortium Studies. *J Nutr* 2013; 143:345–53.

Franks P, Seppälä I, Rolandsson O, Prokopenko I, Mukamal K, Kolovou G, Hofman A, Dupuis J, Zillikens M, Viikari J, North K, McCarthy M, Liu Y, Johansson I, Jacques P, Cupples L, Hu F, Meigs J, Dedoussis G, Siscovick D, Ingelsson E, Wittteman J, Lehtimäki T, Pankow J, Orho-Melander M, Kritchevsky S, Jacobs D, Ferrucci L, Borecki I, Uitterlinden A, Kähönen M, Groves C, Deloukas P, Ax E, Kanoni S, Houston D, Ganna A, Dimitriou M, Follis J, Ngwa J, Djoussé L, Hruby A, Wojczynski M, Tanaka T, Mozaffarian D, McKeown N, Lemaître R, Hivert M, Mikkilä V, Manichaikul A, Stirrups K, Sjögren P, Papoutsakis C, Raitakari O, Lohman K, Kieffe-de Jong J, Hassanali N, Ericson U, de Koning L, Bandinelli S, van Rooij F, Sonestedt E, Renström F, Ntalla I, Nettleton J. Meta-analysis investigating associations between healthy diet and fasting glucose and insulin levels and modification by loci associated with glucose homeostasis in data from 15 cohorts. *Am J Epidemiol* 2012; 177:103–15.

Kovacs P, Pankow J, Payne F, Prokopenko I, Psaty B, Renström F, Rice K, Rotter J, Rybin D, Sandholt C, Sayer A, Shrader P, North K, Müller G, Kumari M, Kuusisto J, Laakso M, Lecoeur C, Lévy-Marchal C, Li G, Loos R, Lyssenko V, Marmot M, Marques-Vidal P, Morken M, Schwarz P, Siscovick D, Stančáková A, Vollenweider P, Walker M, Watanabe R, Pedersen O, Meigs J, Ingelsson E, Barroso I, Florez J, Franks P, Dupuis J, Wareham N, Kao W, Groop L, Stumvoll M, Teslovich T, Waeber G, Williams G, Witte D, Wood A, Xie W, Boehnke M, Cooper C, Ferrucci L, Froguel P, Langenberg C, Kivimäki M, Scott R, Marek D, Rasmussen-Torvik L, Stringham H, Tanaka T, Aadahl M, Arking D, Bergmann S, Boerwinkle E, Bonnycastle L, Bornstein S, Brunner E, Lagou V, Kutalik Z, Chu A, Grarup N, Manning A, Hivert M, Shungin D, Tönjes A, Yesupriya A, Barnes D, Bouatia-Naji N, Glazer N, Jackson A, Bumpstead S, Brage S, Carlson O, Gräßler J, Gustafsson S, Hallmans G, Hansen T, Hingorani A, Holloway J, Hu F, Isomaa B, Jameson K, Johansson I, Jonsson A, Goodarzi M, Fox C, Chen H, Chen Y, Chines P, Collins F, Couper D, Dennison E, Dowling N, Egan J, Ekelund U, Erdos M, Forouhi N, Jørgensen T. No interactions between previously associated 2-hour glucose gene variants and physical activity or BMI on 2-hour glucose levels. *Diabetes* 2012; 61:1291–6.

Scott R, Ohlsson C, Boehnke M, Bandinelli S, van Duijn C, Ebrahim S, Lawlor D, Gudnason V, Harris T, Sørensen T, Mohlke K, Hofman A, Uitterlinden A, Fritsche A, Dedoussis G, Borecki I, Shungin D, Sovio U, Tammelin T, Rönnemaa T, Lakka T, Uusitupa M, Rios M, Ferrucci L, Bouchard C, Meirhaeghe A, Fu M, Walker M, Tuomilehto J, Lehtimäki T, Chasman D, Ridker P, Hansen T, Monda K, Illig T, Jarvelin M, Wareham N, Hu F, Groop L, Orho-Melander M, Ekelund U, Franks P, Khaw K, Power C, Bergmann S, Raitakari O, Isomaa B, Njølstad P, Florez J, Liu S, Ness A, Spector T, Tai E, Froguel P, Boeing H, Laakso M, Marmot M, Loos R, Kilpeläinen T, Kumari M, Stančáková A, Meidtner K, Balkau B, Tan J, Mangino M, Timpson N, Song Y, Zillikens M, Jablonski K, Garcia M, Johansson S, Kutalik Z, He M, Cauchi S, Qi L, Brage S, Sharp S, Sonestedt E, Demerath E, Ahmad T, Mora S, Kaakinen M, Sandholt C, Holzapfel C, Autenrieth C, Hyppönen E, Bragg-Gresham J, Wu Y, Amin N, Cavalcanti-Proença C, Grøntved A, Hallmans G, Jansson J, Kuusisto J, Kähönen M, Lutsey P, Nolan J, Palla L, Pedersen O, Pérusse L, Hakanen M, Atalay M, Larrad M, van Vliet-Ostaptchouk J, Onland-Moret N, Zimmermann E, Rivera N, Tanaka T, Stringham H, Silbernagel G, Kanoni S, Feitosa M, Snitker S, Ruiz J, Metter J, Renström F. Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. *PLoS Med* 2011; 8:e1001116.

Dedoussis G, Cupples L, Forouhi N, Bandinelli S, Prokopenko I, Wareham N, Zillikens M, Yannakoulia M, Uitterlinden A, Syvänen A, Sijbrands E, Pankow J, Loos R, Hallmans G, Franks P, Meigs J, Siscovick D, Orho-Melander M, Wittteman J, Borecki I, Ingelsson E, McCarthy M, Kritchevsky S, Ferrucci L, Langenberg C, Dupuis J, Ordovas J, McKeown N, Liu Y, Tanaka T, Anderson J, Gustafsson S, Lemaître R, Wojczynski M, Ngwa J, Sonestedt E, Shungin D, van Rooij F, Ye Z, Hivert M, Nettleton J, Hindy G, Saylor G, Lind L, Johansson I, Jacques P, Hu F, Houston D, Hoogeveen R, Hofman A, Fox C, Florez J, van Duijn C, Bennett A, Renström F, Kanoni S. Total zinc intake may modify the glucose-raising effect of a zinc transporter (SLC30A8) variant: a 14-cohort meta-analysis. *Diabetes* 2011; 60:2407–16.

Renström F, Shungin D, Johansson I, Florez J, Hallmans G, Hu F, Franks P. Genetic predisposition to long-term nondiabetic deteriorations in glucose homeostasis: Ten-year follow-up of the GLACIER study. *Diabetes* 2010; 60:345–54.

Meigs J, Smith A, Sjögren P, Sijbrands E, Saylor G, Rotter J, Rolandsson O, Riserus U, Rice K, Renström F, Orho-Melander M, Nalls M, Loos R, Liu Y, Launer L, Steingrimsdóttir L, Uitterlinden A, Franks P, Siscovick D, Cupples L, Ingelsson E, Ordovas J, Dedoussis G, Dupuis J, Wittteman J, Florez J, van Duijn C, Pankow J, Prokopenko I, Wareham N, Langenberg C, Kritchevsky S, Johansson I, Djoussé L, Follis J, Anderson J, Garcia M, Tanaka T, Ye Z, Wojczynski M, Sonestedt E, van Rooij F, Ngwa J, Hivert M, Lemaître R, Kanoni S, McKeown N, Mukamal K, Papoutsakis C, Hu F, Houston D, Hofman A, Harris T, Hallmans G, Groves C, Forouhi N, Ferrucci L, Feitosa M, Borecki I, Bennett A, Bandinelli S, Zillikens M, Mozaffarian D, Nettleton J. Interactions of dietary whole-grain intake with fasting glucose- and insulin-related genetic loci in individuals of European descent: a meta-analysis of 14 cohort studies. *Diabetes care* 2010; 33:2684–91.

Morris A, Stringham H, Swift A, Tuomi T, Uda M, Vollenweider P, Waeber G, Wallace C, Walters G, Weedon M, Witteman J, Zhang C, Zhang W, Caulfield M, Collins F, Davey Smith G, Yuan X, Song K, Munroe P, Narisu N, Nordström A, Nordström P, Oostra B, Palmer C, Payne F, Peden J, Prokopenko I, Renström F, Ruukonen A, Salomaa V, Sandhu M, Scott L, Scuteri A, Silander K, Day I, Franks P, Hugh Watkins, Waterworth D, Boehnke M, Deloukas P, Groop L, Hunter D, Thorsteinsdottir U, Schlessinger D, Wichmann H, Frayling T, Abecasis G, Hirschhorn J, Loos R, Stefansson K, Mohlke K, Barroso I, Wareham N, van Duijn C, Hattersley A, Hu F, Jarvelin M, Kong A, Kooner J, Laakso M, Lakatta E, Mooser V, Morris A, Peltonen L, Samani N, Spector T, Strachan D, Tanaka T, Tuomilehto J, Uitterlinden A, McCarthy M, Lindgren C, Lyon H, Rivadeneira F, Sanna S, Timpson N, Zillikens M, Zhao J, Almgren P, Bandinelli S, Bennett A, Bergman R, Bonnycastle L, Bumpstead S, Chanock S, Cherkas L, Chines P, Coin L, Luan J, Drong A, Heid I, Randall J, Lamina C, Steinthorsdottir V, Qi L, Speliotes E, Thorleifsson G, Willer C, Herrera B, Jackson A, Lim N, Scheet P, Soranzo N, Amin N, Aulchenko Y, Chambers J, Cooper C, Crawford G, Hofman A, Holle R, Holloway J, Illig T, Isomaa B, Jacobs L, Jameson K, Jousilahti P, Karpe F, Kuusisto J, Laitinen J, Lathrop G, Lawlor D, Mangino M, McArdle W, Meitinger T, Havulinna A, Hamsten A, Doering A, Dominiczak A, Doney A, Ebrahim S, Elliott P, Erdos M, Estrada K, Ferrucci L, Fischer G, Forouhi N, Gieger C, Grallert H, Groves C, Grundy S, Guiducci C, Hadley D, Morken M. Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. *PLoS Genet* 2009; 5:e1000508.

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