



**Julius S Ngwa**

## Contact

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## Publications (10)

Uitterlinden A, Thuillier D, Thorand B, Tan S, Tammelin T, Swift A, Sternfeld B, Stančáková A, Snieder H, Smith J, Smith B, Silbernagel G, Sidney S, Shuldiner A, Sanna S, Scott W, Vandenput L, Vestergaard H, van Vliet-Ostaptchouk J, Rivadeneira F, Hofman A, Ohlsson C, Gyllensten U, Lemarchand L, Haiman C, Zubair N, Zillikens M, Wright A, Wong A, Wild S, Walker M, Waeber G, Völker U, Vohl M, Savonen K, Sarzynski M, Olden M, Oldehinkel A, Nolte I, Nettleton J, Nauck M, Narisu N, Männistö S, Männikkö R, Musk A, Müller-Nurasyid M, Mulas A, De Moor M, Montgomery G, Monda K, Milaneschi Y, Ong K, Padmanabhan S, Paternoster L, Sarti C, Rudan I, Rose L, Ridker P, Rawal R, Rasmussen-Torvik L, Rankinen T, Raitakari O, Puolijoki H, Prokopenko I, Peyser P, Peters U, Peters A, Perola M, Perez J, Marre M, Pérusse L, Kilpeläinen T, Barroso I, Abecasis G, Chasman D, Boerwinkle E, Porteous D, Weir D, Langenberg C, Wareham N, Metspalu A, Pedersen O, Hansen T, Hallmans G, Vollenweider P, Kooperberg C, McCarthy M, Frayling T, O'Connell J, Loos R, Cupples L, North K, Franks P, Borecki I, Johnson A, Klein R, Hirschhorn J, Liu C, Fox C, Strachan D, Mohlke K, Heid I, Boehnke M, van Duijn C, Froguel P, Kooner J, de Geus E, Penninx B, Salomaa V, Tuomilehto J, Sørensen T, Rauramaa R, Kardia S, Palmer L, Bandinelli S, Tönjes A, Hartman C, Hveem K, Cucca F, Polasek O, Hayward C, Boomsma D, Lehtimäki T, Mangino M, Chambers J, Jarvelin M, Qi L, Völzke H, Gudnason V, Harris T, Kivimäki M, Strauch K, März W, Linneberg A, Liu Y, Kuh D, Martin N, Bouchard C, Laakso M, Wilson J, Cheng Y, Wu Y, Peyrot W, Willemse G, Huppertz C, Lyttikäinen L, Stringham H, Zhao J, Whitfield J, Rivera N, Lohman K, Hollensted M, Kleber M, Justesen J, Harder M, Kumari M, Kristiansson K, Demirkan A, Fornage M, Snitker S, Johansson Å, Pasko D, Bellis C, Navarro P, Marten J, Vitart V, Bragg-Gresham J, Jackson A, van der Most P, Mägi R, Tanaka T, Cadby G, Bielak L, Hassinen M, Smith A, Teumer A, Qi Q, Ahluwalia T, den Hoed M, Heard-Costa N, Workalemahu T, Xue L, Hadley D, Mahajan A, Chu A, Winkler T, Barata L, Feitosa M, Young K, Justice A, Scott R, Ngwa J, Renström F, Quaye L, Yengo L, Bien S, Marques-Vidal P, Ahmad S, Haller T, Griffin P, Zhao W, Zhang W, Huffman J, Luan J, Lim E, Kutalik Z, Cornelis M, Hayes J, Eicher J, Graff M, Eriksson J, Luben R, Hui J, Huang T, Huang J, Hottenga J, Holzapfel C, Holmens O, Hocking L, Hindorff L, Hernandez D, Havulinna A, Hastie N, Harald K, van Grootenhuis G, Grarup N, Grammer T, Huth C, Hutri-Kähönen N, James A, Lorentzon M, Lindgren C, Lehne B, Launer L, Lakka T, Kähönen M, Kvaløy K, Kuusisto J, Komulainen P, Kolcic I, Koistinen H, Kinnunen L, Juonala M, Jhun M, Jansson J, Grallert H, Gordon-Larsen P, Busonero F, Brage S, Borja J, Bonycastle L, Bonnefond A, Blangero J, Bertoni A, Bergmann S, Bergman R, Beilby J, Auvinen J, Balkau B, Amin N, Adair L, Aadahl M, Buyske S, Campbell H, Chines P, Gong J, Gläser S, Gieger C, Færch K, Fu M, Faul J, Esko T, Eiriksdottir G, Ebeling T, Dörr M, Dueker N, Delgado G, Smith G, Corre T, Collins F, Lim U. Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. *PLoS Genet* 2017; 13:e1006528.

Zhao W, Stott D, Staessen J, Snieder H, Slagboom P, Silbernagel G, Siemelink M, Sennblad B, Scott R, Schurmann C, Scholtens S, Schlessinger D, Savonen K, Sattar N, Sarzynski M, Sanna S, Rudan I, Bien S, Swertz M, Swift A, Taylor K, Wright A, Wong A, Wolffenbuttel B, Willemsen G, Wild S, Westendorp R, Waldenberger M, Waeber G, Vonk J, Völzke H, Vohl M, Vandenput L, Uitterlinden A, Tuomilehto J, Thuillier D, Thorand B, Tayo B, Rose L, Ridker P, Rice T, McKenzie C, Martin N, Marques-Vidal P, Männikkö R, Madden P, Lupoli S, Ludolph-Donislawski A, Lubke G, Luben R, Lorentzon M, Loh M, Lobbens S, Linneberg A, Lindgren C, Lind L, Lee N, Leander K, McKnight B, Mellström D, Menni C, Rawal R, Rasmussen-Torvik L, Rao D, Rankinen T, Raitakari O, Porteous D, Pisinger C, Peyser P, Padmanabhan S, Ong K, Olden M, Oldehinkel A, Nolte I, Nauck M, Narisu N, Musk A, Montgomery G, Launer L, Cupples L, Whitfield J, Weir D, Wareham N, Vollenweider P, Vestergaard H, van der Harst P, Tremoli E, Tiemeier H, Strauch K, Sørensen T, Smith B, Rauramaa R, Qi L, Psaty B, Polasek O, Peters U, Peters A, Wilson J, Tyrrell J, Frayling T, North K, Borecki I, Liu C, Kilpeläinen T, Loos R, Marchini J, Mohlke K, Heid I, van Duijn C, Strachan D, Spector T, Hunter D, Hirschhorn J, Fox C, Deloukas P, Boehnke M, Barroso I, Pedersen O, Pasterkamp G, Palmer L, Froguel P, Franks P, Ferrucci L, Faire U, Cusi D, Cucca F, Cooper R, Chines P, Chen Y, Chasman D, Bruinenberg M, Bouchard C, Boomsma D, Böger C, Bandinelli S, Balkau B, Baldassarre D, Gordon-Larsen P, Grabe H, Gudnason V, Ohlsson C, Morris A, Metspalu A, McCarthy M, März W, Marchand L, Lehtimäki T, Laakso M, Kuh D, Kooner J, Kivimäki M, Kardia S, Wouter Jukema J, Johnson A, Hveem K, Hayward C, Haiman C, Zillikens M, Langenberg C, Zhang W, Pérusse L, Navarro P, Müller-Nurasyid M, Middelberg R, Marten J, Manichaikul A, Mangino M, Lyytikäinen L, Luan J, Lim U, Kumari M, Komulainen P, Kleber M, Kinnunen L, Kanoni S, Justesen J, Jackson A, Pervjakova N, Sarti C, Smith A, Yengo L, Wu Y, Vitart V, Vink J, Verweij N, Vedantam S, van Vliet-Ostaptchouk J, van der Most P, van der Laan S, Trompet S, Teumer A, Tanaka T, Sung Y, Stringham H, Strawbridge R, Stančáková A, Smith J, Huffman J, Huang T, Horikoshi M, Kutalik Z, Eicher J, Perez J, Lim E, Heard-Costa N, Chu A, Ahluwalia T, Ngwa J, Hadley D, Czajkowski J, Deng X, Barata L, Young K, Fisher V, Graff M, Feitosa M, Winkler T, Xue L, Mahajan A, Renström F, Neergaard Harder M, Gorski M, Fischer K, Eriksson J, Direk N, Corre T, Coggeshall S, Chittani M, Cadby G, Bragg J, Bonnefond A, Bielak L, Amin N, Alfred T, Ahmad S, Qi Q, Wu J, Justice A, Lakka T, Homuth G, Holmen O, Hollensted M, Hocking L, Hindorff L, Hernandez D, Heath A, Hastie N, Hassinen M, Hartman C, Harris T, Hansen T, Hamsten A, Hallmans G, Haitjema S, Grarup N, Grammer T, Jan Hottenga J, Huang J, Hung J, Kvaløy K, Kuusisto J, Krämer B, Kooperberg C, Kolcic I, Koistinen H, Karlsson M, Kähönen M, Juonala M, Jørgensen M, Jhun M, Jarvelin M, Jansson J, James A, Ingelsson E, Hutri-Kähönen N, Grallert H, Gong J, Glorioso N, Braga D, Bottinger E, Bonnycastle L, Boerwinkle E, Blangero J, Biffar R, Bergmann S, Bergman R, Beilby J, Bartz T, Bakker S, Afzal U, Afaq S, Adair L, Abecasis G, Zubair N, Zimmermann M, Buckley B, Buyske S, Campbell H, Gigante B, Gertow K, Forrester T, Ford I, Faul J, Esko T, Eriksson A, Eiriksdottir G, den Ruijter H, Delgado G, Dedoussis G, de Geus E, de Craen A, de Borst G, Curran J, Collins F, Chambers J, Hua Zhao J. Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. *Nat Commun* 2017; 8:14977.

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, Kiefte-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, Booij 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.

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, Wolffenbuttel 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, Witteman 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.

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, Lyttikäinen L, Liu Y, Emilsson V, Schrack J, Semba R, Cupples L, Dedoussis G, Ferrucci L, Witteman 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, Witteman 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, Risser 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, Witteman 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, Lemaitre R, Hivert M, Mikkilä V, Manichaikul A, Stirrups K, Sjögren P, Papoutsakis C, Raitakari O, Lohman K, Kieft-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.

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, Witteman 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, Lemaitre 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.

## Projects (0)

No results found.

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