

Personal Information

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Education

2012-2015 **Epidemiology (PhD)**, Erasmus University, Rotterdam, the Netherlands
 Thesis: Nutrition, body composition, and cardiometabolic health in children

2012-2014 **Health Sciences (MSc)**; Specialization: Epidemiology,
 Netherlands Institute for Health Sciences (NIHES), Rotterdam, the Netherlands

2009-2011 **Nutrition and Health (MSc)**; Specialization: Molecular Nutrition, Wageningen University,
 Wageningen, the Netherlands

2006-2009 **Nutrition and Health (BSc)**, Wageningen University, Wageningen, the Netherlands

Research

2017-present **Erasmus University Medical Center**, Rotterdam, the Netherlands
Principal Investigator Nutrition & Lifestyle Epidemiology, Department of Epidemiology
 Main research lines: Nutrition in pregnancy, infancy and childhood and long-term health;
 Mechanisms underlying associations of diet with health and disease; Associations of nutrition
 and lifestyle with incidence, progression and reversal of cardiometabolic diseases.
 Group leader of a team of 3 postdocs, 7 PhD students, 10 MSc/MD students

2015-2017 **Erasmus University Medical Center**, Rotterdam, the Netherlands
Postdoctoral scientist, Department of Epidemiology
 Main research focus: nutrition and cardiometabolic health throughout the life course

2015 **Harvard School of Public Health**, Boston, U.S.A.
Visiting researcher, Department of Nutrition
 Seven-month research visit for a project on dietary patterns and type 2 diabetes

2012-2015 **Erasmus University Medical Center**, Rotterdam, the Netherlands
PhD student, Department of Epidemiology
 Main research focus: nutrition in early life and cardiometabolic health

2015 **Nestlé Research Center**, Lausanne, Switzerland
Visiting researcher
 One-month research visit for a collaborative project on maternal diet and breast milk quality

2011-2012 **Unilever Research and Development**, Vlaardingen, the Netherlands
Nutrition scientist, metabolic health
 Main research focus: phytosterols and cholesterol

2010-2011 **University of California Berkeley**, Berkeley, California, U.S.A.
Visiting scholar, Department of Nutritional Science and Toxicology
 Internship Metabolism & Nutrigenomics, in vitro and animal studies on regulation of lipolysis

2010-2010 **TNO Quality of Life**, Zeist, the Netherlands
Research intern, Department of Biosciences, team pharmacokinetics
 Master's thesis Nutrition & Pharmacology, characterization of a new *ex vivo* model to study
 intestinal release of satiety hormones

Teaching

2013-present **Erasmus University Medical Center**, Rotterdam, the Netherlands.
 Supervised over 50 BSc, MSc, MD, and DSc students for their thesis work

2013-present **Netherlands Institute for Health Sciences (NIHES)**, Rotterdam, the Netherlands

- Course coordinator 'Public health in low-and middle-income countries'
- Working groups Biostatistics and Introduction to Epidemiology
- Lecturer on Maternal & Child Health in the course 'Global Public Health'
- Lecturer on Lifestyle & Cardiovascular health in the course 'Cardiovascular Epidemiology'

Curriculum Vitae – Trudy Voortman – November 2019

2014-present	<p>Erasmus University Medical Center, Rotterdam, the Netherlands</p> <ul style="list-style-type: none"> - Course development, course coordinator and lecturer in a new minor on nutrition in health and disease (start 2019) - Coordinator of a course module on non-communicable diseases in a minor Global Health - Development of new education and lecturer on nutrition throughout the medical curriculum (for 1st year medical students)
2015-present	<p>University of Cambridge, Cambridge, United Kingdom</p> <p>Yearly lectures on maternal and child health and on healthy ageing in the course 'Global Public Health' for MPhil students</p>
2017-present	<p>Erasmus University College, Rotterdam, the Netherlands</p> <p>Lecturer on nutrition & health in the course Food, Taste and Nutrition</p>
2017-present	<p>Delft University, Delft, the Netherlands</p> <p>Teacher and supervisor of BSc research projects in clinical technology</p>
2017-present	<p>STOLA Tropencursus, Rotterdam, the Netherlands</p> <p>Invited lecturer on global health and disease: measurements, trends, and determinants</p>
2015	<p>Harvard School of Public Health, Boston, U.S.A.</p> <p>Teaching assistant in the course 'Fundamentals of Epidemiology'</p>
2015	<p>Leiden University College, Leiden/Den Haag, the Netherlands</p> <p>Lectures on early life determinants of childhood obesity in the course 'Maternal and Child Health' for BSc students</p>
2014	<p>International Conference on Biomedical Sciences, Tirana, Albania</p> <p>Teacher and course coordinator of a conference course 'Understanding medical research for health professionals', attended by approx. 600 students and clinicians.</p>
2008-2011	<p>Stichting Studiebegeleiding Leiden, University of Leiden, Leiden, the Netherlands</p> <p>Senior chemistry teacher: Teaching three-day chemistry courses to classes of high school students (VWO); leading a team of assistant teachers; and coaching new teachers</p>
2008-2010	<p>Wageningen University, Wageningen, the Netherlands</p> <p>Teaching assistant in various courses (physiology, biochemistry, nutrition behavior)</p>

PhD Student Supervision (co-promotor)

2014-2018	<p>Kim V.E. Braun, RD, DSc</p> <p>Nutrition, DNA methylation, and cardiometabolic health throughout the life-course</p>
2016-2019	<p>Pedro Marques Vidal, MD, PhD</p> <p>Diet and cardiovascular disease prevention</p>
2015-2019	<p>Eralda Asllanaj, MD, MSc</p> <p>Cardiometabolic health and longevity: the role of lifestyle and reproductive factors</p>
2015-2019	<p>Anh Nhi Nguyen, MSc</p> <p>Determinants and consequences of diet quality in early life</p>
2016-2019	<p>Zhangling Chen, MD</p> <p>Nutrition, gut microbiome composition and type 2 diabetes</p>
2016-2020	<p>Jorge Pérez, MD, MSc</p> <p>Determinants of obesity, metabolic syndrome and diabetes in an Ecuadorian population</p>
2016-2020	<p>Carolina Ochoa Rosales, MD, MSc</p> <p>Epigenetics and age-related changes in cardiometabolic health</p>
2017-2020	<p>Niels van der Schaft, MD, MSc</p> <p>Body composition, inflammation and type 2 diabetes</p>
2018-2021	<p>Marlou Limpens, MSc</p> <p>Physical activity and heart failure: a big data approach</p>
2018-2022	<p>Yuchan Mou, MSc</p> <p>Eating behavior and obesity in childhood</p>
2018-2022	<p>Amy Hofman, MSc</p> <p>Lifestyle and mental health: bidirectional associations</p>

Certificates and Registrations

2019	Basic teaching qualification (BKO), Erasmus University
2018	Registered Epidemiologist (Netherlands Epidemiology Society, VvE)
2017	BROK certificate (Regulations and Organization for Clinical Research)
2012	Radiation protection level 5R: Safe handling of X-ray equipment
2011	Registered Nutrition Scientist (Dutch Academy of Nutrition Sciences, NAV)
2011	Laboratory Animal Science, article 9 certificate
2010	Radiation protection level 5B: Safe handling of radioactive materials

Other courses

2019-2020	Female Career Development program, 1 year program, Erasmus MC, Rotterdam
2017-2018	Female Talent Class [Jonge vrouwen in de academie], Erasmus MC, Rotterdam
2015	European Nutrition Leadership Platform (ENLP) seminar, Luxembourg
2015	Media training, NAV/Voedingscentrum, The Hague
2015	Project Management, Postdoc Network, Erasmus MC, Rotterdam
2014	Advanced medical writing and editing, NIHES, Rotterdam
2014	Joint Modelling for longitudinal and survival data, 2 days, Erasmus MC, Rotterdam
2013	Biomedical English Writing, Erasmus MC, Rotterdam
2012	Systematic literature search, Medical Library, Erasmus MC, Rotterdam
2012	Integrity in scientific research, Erasmus MC, Rotterdam
2012	Endnote, Medical Library, Erasmus MC, Rotterdam
2012	Exposure assessment in nutrition research, Graduate school VLAG, Wageningen

Honors

2017	Selected for the Female Talent Class 2017, Erasmus MC
2017	European Association for the Study of Obesity (EASO) –EASO New Investigator United, young investigator award
2017	American Society for Nutrition – Peter J. Reeds Award for excellent research in macronutrient metabolism (awarded to one person per year)
2016	World Congress for Pediatric Gastroenterology, Hepatology and Nutrition (WCPGHAN) – Young Investigator Award (awarded to approximately 40 persons worldwide every 4 years)
2015	European Foundation for the Study of Diabetes – Albert Renold Fellowship
2015	Selected as member of the European Nutrition Leadership Platform (ENLP)
2014	Netherlands Institute for Health Sciences (NIHES) Award for best thesis 2013-2014
2011	Awarded MSc-degree in Nutrition and Health Cum Laude
2009	Awarded BSc-degree in Nutrition and Health Cum Laude

Grants

2019	EIT Food/Health, Food4Health project STOP MetSyn, 30k€ for a review project on lifestyle and markers of metabolic syndrome as part of a larger European grant (PI for Rotterdam)
2019	EU Joint Programme Neurodegenerative Disease Research (JPND), 3-year funded PhD student on air pollution and brain health (as part of a larger consortium, PI: Kanninen)
2018	Chinese Scholarship Council, two 4-year funded PhD students
2018	Institute for Scientific Information on Coffee (ISIC), 152k€ grant to do research on coffee consumption, gut microbiome composition and diabetes risk (PI: Voortman)
2017	Knowledge Center Sugar and Nutrition, 49k€ grant to do research on carbohydrate intake and metabolic health across the lifecourse (PI: Voortman)
2017	International Union of Nutritional Sciences, 2.5k USD travel grant to present my work at the International Conference of Nutrition (PI: Voortman)
2016	Thrasher Research fund for pediatric medical research, Early Career Grant, 27k€ grant to do research on protein intake in infancy and adiposity (PI: Voortman)
2015	Nestle/Nestec Inc., Nutrition and body composition in childhood, 184k€ grant for several research projects in the Generation R Study cohort (PI: Voortman, Schoufour)
2015	Metagenics Inc, 1.7 million€ grant on the role of epigenetics and nutrition in cardiometabolic health (PI: Franco, Dehghan, co-PI: Voortman)
2015	European Foundation for the Study of Diabetes, 8k€ grant for a research visit at the Harvard School of Public Health (PI: Voortman)
2012	Several travel grants, approximately 6k€ in total, to do research at UC Berkeley (Jo Kolk Stichting, Hendrik Mullerfonds, Vrijvrouwe van Renswoude) (PI: Voortman)

Other Experience and memberships

2017-present	Organizer of the yearly Dutch Nutritional Science Days
2017-present	Member of the talent network of the Dutch Council for Health and Society (RVS)
2017-present	Scientific Integrity Officer of the Department of Epidemiology, Erasmus MC
2017-present	Member, Netherlands Association for the Study of Obesity
2015-present	Member, Nutrition Society (UK)
2015-present	Member, European Associations for the Study of Diabetes (EASD)
2014-present	Member, American Society for Nutrition (ASN)
2014-present	Reviewer for several journals in the field of Health sciences (November 2019: 92 verified reviews; www.publons.com/author/424802/trudy-voortman)
2011-present	Member, Dutch Academy for Nutrition Sciences (NAV)
2013-2019	Board member Young-NAV, Dutch Academy for Nutrition Sciences (NAV)
2012-2015	Seminar committee, Department of Epidemiology, Erasmus MC
2008-2010	Board member, Education Institute Wageningen University
2007-2011	Committee member, Program committee Nutrition and Health, Wageningen University

Invited lectures

Nov 2019	Nationale Voedings- en Gezondheidscongres België , 15-16 November 2019, Brussels, Belgium. Invited speaker: plant-based diets and health.
Nov 2019	Arla Foods Ingredients Annual scientific seminar , 6-7 November 2019, Beijing, China. Invited speaker: Role of protein intake in health across the lifecourse.
Nov 2019	European Federation of the Association of Dieticians (EFAD) annual meeting, 1-2 November 2019, Berlin, Germany. Invited speaker on plant-based eating, adiposity and type 2 diabetes.
Oct 2019	Dubai International Congress on Nutrition , 24-26 October 2019, Dubai. Invited by the American Society of Nutrition to speak in their session on: whole grain intake and cardiometabolic health.
Oct 2019	Javeriana University , 11 October 2019, Bogota, Colombia. Invited speaker on the role of nutrition in health across the lifecourse – results from epidemiological studies.
Apr 2019	Alpro Foundation Meeting , April 2019, Brussels, Belgium, invited speaker plant-based diets and adiposity.
June 2018	Nutrition2018 (annual meeting American Society of Nutrition), Boston, June 2018. Invited to chair a session on dietary pattern analyses and to give a presentation on dietary pattern analyses in different types of populations.
June 2018	ISIC meeting , Frankfurt, June 2018. Invited to present our research on diet and gut microbiome composition.
Feb 2018	International Congress of Vegetarian Nutrition , Loma Linda, CA, US. Two invited lectures: on plant-based diets during pregnancy and on dietary patterns and bone health.
Oct 2017	FUCS University , Bogota, 2017. Invited to speak about the global burden of non-communicable diseases at the International Days of the university.
May 2017	Experimental Biology , Chicago, 2017. Invited to present my work on protein intake in infancy and adiposity at the American Society for Nutrition's award ceremony.
May 2017	Annual meeting North American Society for Pediatric and Adolescent Gynecology , 2017. Invited speaker: Determinants and consequences of obesity in girls.
Oct 2016	Conference ' Zuivel als onderdeel van een gezonder en duurzamer voedingspatroon ', Rotterdam, 2016. Organized by Friesland Campina Institute. Invited speaker on Nutrition in childhood.
May 2016	International Workshop on Animal vs. Vegetable foods , Utrecht, 2016. Invited speaker on eating patterns during childhood.
Feb 2016	International meeting on cardiovascular health , Kingston, February 2016. Invited speaker: Lifestyle determinants of cardiovascular health across the life course.
Oct 2015	Wetenschapsdag Nederlands Huisartsengenootschap , Rotterdam, 2015. Invited speaker: The cohort study: a powerful research design.
Sep 2015	Leiden University College , The Hague, 2015. Invited lecturer: Early life determinants of childhood obesity, course Maternal and Child Health.
Oct 2014	Conference on childhood nutrition , Leiden, 2014. Organized by Friesland Campina Institute. Invited speaker: Diet quality in toddlerhood.

Popular Media Interviews

2018-present	Regular interviews at the national radio station Fun X, on various nutrition, food and health related topics (e.g. https://www.funx.nl/radio/fragmenten/335280-zijn-we-echt-verslaafd-aan-suiker)
2017-present	Regular interviews at national new site Nu.nl on various nutrition-related topics (e.g., https://www.nu.nl/eten-en-drinken/5895591/ketogene-dieet-is-populair-goed-idee-om-koolhydraat-arm-te-eten.html/)
2018	Interviewed by many national newspapers, radio and television stations on alcohol intake and health following a consortium publication in the Lancet
2017	Interviewed by Dutch newspapers and radio stations on risks of activated charcoal in foods (e.g., http://www.ad.nl/binnenland/houtskooldrank-ontgift-niet-alleen-maar-kan-je-ook-zwaner-maken~a594e144/)
2017	Interviewed by several international newspapers and radio stations on my work on protein intake in infancy and obesity, presented at the European Congress of Obesity (e.g., http://www.independent.co.uk/news/health/protein-toddlers-consume-four-times-too-much-obesity-body-fat-children-milk-cheese-meat-dairy-a7745566.html)
2016	Volkskrant, article “Kan een man borsten krijgen van het eten van soja?” about soy consumption, following our systematic review on phytosterols (http://www.volkskrant.nl/wetenschap/kan-een-man-borsten-krijgen-van-het-eten-van-soja~a4336068/)
2016	Algemeen Dagblad, interview for an article “Niet te doen: suikervrij eten” about sugar consumption (http://www.ad.nl/nieuws/niet-te-doen-suikervrij-eten~a1a6f71f/)
2016	Interviewed by many national newspapers and radio programs for our publication on phytoestrogens and menopausal complaints in JAMA (e.g. http://www.trouw.nl/tr/nl/6700/Wetenschap/article/detail/4325457/2016/06/22/Ja-soja-en-rode-klaver-werken-tegen-opvliegers.dhtml ; http://www.volkskrant.nl/wetenschap/helpen-plantenextracten-tegen-opvliegers~a4491330/)
2015	Interviewed by many national newspapers, radio and television stations about my publication on vitamin D deficiency among children in Journal of Nutrition (e.g., http://www.rtinieuws.nl/nieuws/binnenland/kinderen-krijgen-te-weinig-vitamine-d ; http://nos.nl/artikel/2025847-vitamine-d-gebrek-wijdverbreid-onder-kinderen.html)
2015	Time Magazine, article “Should I eat potatoes?”, interviewed as one of five nutrition experts on health effect of potatoes (http://time.com/3734679/potato-healthy/)

Publication list

Total number of peer-reviewed papers in international journals: 99; of which 16 as first author, 14 as second author, and 22 as last author. Of the 99 papers, 88 were published in the first quartile of their field (Q1), of which 48 in the top-10%. H-index Google Scholar: 22.

Peer-reviewed scientific papers in international journals

- Schoufour JD, Franco OH, Kieft-de Jong JC, Trajanoska K, Stricker B, Brusselle G, Rivadeneira F, Lahousse L, Voortman T. The association between dietary protein intake, energy intake and physical frailty: Results from the rotterdam study. *Br J Nutr* (IF 3.7, rank 20/81 (Q1) Nutrition & Dietetics, 2016) 2019;121(4):393-401. doi:10.1017/S0007114518003367.
- Mian A, Jansen PW, Nguyen AN, Bowling A, Renders CM, Voortman T. Children's attention-deficit/hyperactivity disorder symptoms predict lower diet quality but not vice versa: Results from bidirectional analyses in a population-based cohort. *J Nutr* (IF 4.4, rank 16/83 (Q1) Nutrition & Dietetics, 2017) 2019;149(4):642-8. doi:10.1093/jn/nxy273.
- Croll PH, Voortman T, Vernooij MW, Baatenburg de Jong RJ, Lin FR, Rivadeneira F, Ikram MA, Goedegebure A. The association between obesity, diet quality and hearing loss in older adults. *Aging (Albany NY)* (IF 5.2, rank 5/53 (Q1, top10%) Geriatrics & Gerontology, 2017) 2019;11(1):48-62. doi:10.18632/aging.101717.
- Fiorito G, McCrory C, Robinson O, Carmeli C, Rosales CO, Zhang Y, Colicino E, Dugue PA, Artaud F, McKay GJ, Jeong A, Mishra PP, Nost TH, Krogh V, Panico S, Sacerdote C, Tumino R, Palli D, Matullo G, Guarrera S, Gandini M, Bochud M, Dermizakis E, Muka T, Schwartz J, Vokonas PS, Just A, Hodge AM, Giles GG, Southey MC, Hurme MA, Young I, McKnight AJ, Kunze S, Waldenberger M, Peters A, Schwettmann L, Lund E, Baccarelli A, Milne RL, Kenny RA, Elbaz A, Brenner H, Kee F, Voortman T, Probst-Hensch N, Lehtimäki T, Elliot P, Stringhini S, Vineis P, Polidoro S, Consortium B, Lifepath c. Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: A multi-cohort analysis. *Aging (Albany NY)* (IF 5.2, rank 5/53 (Q1, top10%) Geriatrics & Gerontology, 2017) 2019;11(7):2045-70. doi:10.18632/aging.101900.
- Gonzalez-Jaramillo V, Portilla-Fernandez E, Glisic M, Voortman T, Bramer W, Chowdhury R, Roks AJM, Jan Danser AH, Muka T, Nano J, Franco OH. The role of DNA methylation and histone modifications in blood pressure: A systematic review. *J Hum Hypertens* (IF 1.9, rank 43/65 (Q3), Peripheral vascular disease, 2018) 2019;33(10):703-15. doi:10.1038/s41371-019-0218-7.
- Estrella B, Naumova EN, Cepeda M, Voortman T, Katsikis PD, Drexhage HA. Effects of air pollution on lung innate lymphoid cells: Review of in vitro and in vivo experimental studies. *Int J Environ Res Public Health* (IF 1.5, rank 180/250 (Q3) Environmental Sciences, 2018) 2019;16(13). doi:10.3390/ijerph16132347.

Curriculum Vitae – Trudy Voortman – November 2019

7. Huang T, Wang T, Zheng Y, Ellervik C, Li X, Gao M, Fang Z, Chai JF, Ahluwalia TVS, Wang Y, [Voortman T](#), Noordam R, Frazier-Wood A, Scholz M, Sonestedt E, Akiyama M, Dorajoo R, Zhou A, Kilpelainen TO, Kleber ME, Crozier SR, Godfrey KM, Lemaitre R, Felix JF, Shi Y, Gupta P, Khor CC, Lehtimäki T, Wang CA, Tiesler CMT, Thiering E, Standl M, Rzehak P, Marouli E, He M, Lecoeur C, Corella D, Lai CQ, Moreno LA, Pitkanen N, Boreham CA, Zhang T, Saw SM, Ridker PM, Graff M, van Rooij FJA, Uitterlinden AG, Hofman A, van Heemst D, Rosendaal FR, de Mutsert R, Burkhardt R, Schulz CA, Ericson U, Kamatani Y, Yuan JM, Power C, Hansen T, Sorensen TIA, Tjonneland A, Overvad K, Delgado G, Cooper C, Djousse L, Rivadeneira F, Jameson K, Zhao W, Liu J, Lee NR, Raitakari O, Kahonen M, Viikari J, Grote V, Langhendries JP, Koletzko B, Escribano J, Verduci E, Dedoussis G, Yu C, Tham YC, Lim B, Lim SH, Froguel P, Balkau B, Fink NR, Vinding RK, Sevelsted A, Bisgaard H, Coltell O, Dallongeville J, Gottrand F, Pakkala K, Niinikoski H, Hypponen E, Pedersen O, Marz W, Inskip H, Jaddoe VWW, Dennison E, Wong TY, Sabanayagam C, Tai ES, Mohlke KL, Mackey DA, Gruszfeld D, Deloukas P, Tucker KL, Fumeron F, Bonnelykke K, Rossing P, Estruch R, Ordovas JM, Arnett DK, Meirhaeghe A, Amouyel P, Cheng CY, Sim X, Teo YY, van Dam RM, Koh WP, Orho-Melander M, Loeffler M, Kubo M, Thiery J, Mook-Kanamori DO, Mozaffarian D, Psaty BM, Franco OH, Wu T, North KE, Davey Smith G, Chavarro JE, Chasman DI, Qi L. Association of birth weight with type 2 diabetes and glycemic traits: A mendelian randomization study. *JAMA Netw Open* (IF 2019;2(9):e1910915. doi:10.1001/jamanetworkopen.2019.10915.
8. Mensink-Bout SM, van Meel ER, de Jongste JC, [Voortman T](#), Reiss IK, De Jong NW, Jaddoe VWW, Duijts L. Maternal and neonatal 25-hydroxyvitamin D concentrations and school age lung function, asthma and allergy. The generation r study. *Clin Exp Allergy* (IF 5.2, rank 6/27 (Q1) Allergy, 2017) 2019;49(6):900-10. doi:10.1111/cea.13384.
9. Taams NE, [Voortman T](#), Hanewinkel R, Drenthen J, van Doorn PA, Ikram MA. Diet quality and chronic axonal polyneuropathy: A population-based study. *Ann Clin Transl Neurol* (IF 4.7, rank 29/199 (Q1) Clinical Neurology, 2018) 2019;10.1002/acn3.50939. doi:10.1002/acn3.50939.
10. Chen Z, Franco OH, Lamballais S, Ikram MA, Schoufour JD, Muka T, [Voortman T](#). Associations of specific dietary protein with longitudinal insulin resistance, prediabetes and type 2 diabetes: The rotterdam study. *Clinical nutrition (Edinburgh, Scotland)* (IF 5.5, rank 8/83 (Q1, top10%) Nutrition & Dietetics, 2017) 2019. doi:10.1016/j.clnu.2019.01.021.
11. Kilpelainen TO, Bentley AR, Noordam R, Sung YJ, Schwander K, Winkler TW, Jakupovic H, Chasman DI, Manning A, Ntalla I, Aschard H, Brown MR, de Las Fuentes L, Franceschini N, Guo X, Vojinovic D, Aslibekyan S, Feitosa MF, Kho M, Musani SK, Richard M, Wang H, Wang Z, Bartz TM, Bielak LF, Campbell A, Dorajoo R, Fisher V, Hartwig FP, Horimoto A, Li C, Lohman KK, Marten J, Sim X, Smith AV, Tajuddin SM, Alver M, Amini M, Boissel M, Chai JF, Chen X, Divers J, Evangelou E, Gao C, Graff M, Harris SE, He M, Hsu FC, Jackson AU, Zhao JH, Kraja AT, Kuhnel B, Laguzzi F, Lyytikäinen LP, Nolte IM, Rauramaa R, Riaz M, Robino A, Ruedi R, Stringham HM, Takeuchi F, van der Most PJ, Varga TV, Verweij N, Ware EB, Wen W, Li X, Yanek LR, Amin N, Arnett DK, Boerwinkle E, Brumat M, Cade B, Canouil M, Chen YI, Concas MP, Connell J, de Mutsert R, de Silva HJ, de Vries PS, Demirkan A, Ding J, Eaton CB, Faul JD, Friedlander Y, Gabriel KP, Ghanbari M, Giulianini F, Gu CC, Gu D, Harris TB, He J, Heikkinen S, Heng CK, Hunt SC, Ikram MA, Jonas JB, Koh WP, Komulainen P, Krieger JE, Kritchevsky SB, Kutalik Z, Kuusisto J, Langefeld CD, Langenberg C, Launer LJ, Leander K, Lemaitre RN, Lewis CE, Liang J, Lifelines Cohort S, Liu J, Magi R, Manichaikul A, Meitinger T, Metspalu A, Milaneschi Y, Mohlke KL, Mosley TH, Jr., Murray AD, Nalls MA, Nang EK, Nelson CP, Nona S, Norris JM, Nwuba CV, O'Connell J, Palmer ND, Papanicolaou GJ, Pazoki R, Pedersen NL, Peters A, Peyser PA, Polasek O, Porteous DJ, Poveda A, Raitakari OT, Rich SS, Risch N, Robinson JG, Rose LM, Rudan I, Schreiner PJ, Scott RA, Sidney SS, Sims M, Smith JA, Snieder H, Sofer T, Starr JM, Sternfeld B, Strauch K, Tang H, Taylor KD, Tsai MY, Tuomilehto J, Uitterlinden AG, van der Ende MY, van Heemst D, [Voortman T](#), Waldenberger M, Wennberg P, Wilson G, Xiang YB, Yao J, Yu C, Yuan JM, Zhao W, Zonderman AB, Becker DM, Boehnke M, Bowden DW, de Faire U, Deary IJ, Elliott P, Esko T, Freedman BI, Froguel P, Gasparini P, Gieger C, Kato N, Laakso M, Lakka TA, Lehtimäki T, Magnusson PKE, Oldehinkel AJ, Penninx B, Samani NJ, Shu XO, van der Harst P, Van Vliet-Ostaptchouk JV, Vollenweider P, Wagenknecht LE, Wang YX, Wareham NJ, Weir DR, Wu T, Zheng W, Zhu X, Evans MK, Franks PW, Gudnason V, Hayward C, Horta BL, Kelly TN, Liu Y, North KE, Pereira AC, Ridker PM, Tai ES, van Dam RM, Fox ER, Kardina SLR, Liu CT, Mook-Kanamori DO, Province MA, Redline S, van Duijn CM, Rotter JJ, Kooperberg CB, Gauderman WJ, Psaty BM, Rice K, Munroe PB, Fornage M, Cupples LA, Rotimi CN, Morrison AC, Rao DC, Loos RJF. Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. *Nat Commun* (IF 12.4, rank 3/64 (Q1, top10%) Multidisciplinary Sciences, 2017) 2019;10(1):376. doi:10.1038/s41467-018-08008-w.
12. Licher S, Ahmad S, Karamujic-Comic H, [Voortman T](#), Leening MJG, Ikram MA, Ikram MK. Genetic predisposition, modifiable-risk-factor profile and long-term dementia risk in the general population. *Nat Med* (IF 30.6, rank 1/136 (Q10, top10%) Medicine, Research & Experimental, 2018) 2019;25(9):1364-9. doi:10.1038/s41591-019-0547-7.
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