

## Curriculum Vitae – Trudy Voortman – November 2017

### Personal Information

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Name Trudy Voortman  
Date of birth 29 October 1985  
Home address Rotterdam, the Netherlands  
Email trudy.voortman@erasmusmc.nl  
Nationality Dutch



### Education

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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

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2015-present **Erasmus University Medical Center**, Rotterdam, the Netherlands  
*Assistant professor, Department of Epidemiology*  
Main research focus: nutrition and health throughout the life course

2015-2016 **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 child body composition, cardiovascular and metabolic health. Nutritional factors included vitamin D, fatty acids, and dietary patterns.

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

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2013-present **Erasmus University Medical Center**, Rotterdam, the Netherlands.  
Supervision of BSc, MSc, MD, DSc and PhD students

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

- Course coordinator 'Public health in low-and middle-income countries'
- Teaching SPSS assignments in the course Biostatistics I to MSc students
- Teaching working groups in the course 'Principles of Research in Medicine'
- Lecturer on Maternal & Child Health in the course 'Global Public Health'
- Lecturer on lifestyle and cardiovascular health in the course 'Cardiovascular Epidemiology'

2014-present **Erasmus University Medical Center**, Rotterdam, the Netherlands

- Lecturer on non-communicable diseases in the minor Global Health
- Lecturer on nutrition & lifestyle for medical students
- Lecturer 'How to read a scientific article' for medical students

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2015-present	<b>University of Cambridge</b> , Cambridge, United Kingdom Lectures on maternal and child health in the course 'Global Public Health' for MPhil students
2017-present	<b>Delft University</b> , Delft, the Netherlands Teacher and supervisor of BSc research projects in clinical technology
2015	<b>Harvard School of Public Health</b> , Boston, U.S.A. Teaching assistant in the course 'Fundamentals of Epidemiology'
2015	<b>Leiden University College</b> , Leiden/Den Haag, the Netherlands Lectures on early life determinants of childhood obesity in the course 'Maternal and Child Health' for BSc students
2014	<b>International Conference on Biomedical Sciences</b> , Tirana, Albania Teacher and course coordinator of a conference course 'Understanding medical research for health professionals', attended by approx. 600 students and clinicians.
2008-2011	<b>Stichting Studiebegeleiding Leiden</b> , University of Leiden, Leiden, the Netherlands 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
2008-2010	<b>Wageningen University</b> , Wageningen, the Netherlands Teaching assistant in various courses (physiology, biochemistry, nutrition behavior)

### PhD Student Supervision

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2014-2017	Kim V.E. Braun, RD, DSc Nutrition, DNA methylation, and cardiometabolic health throughout the life-course
2014-2018	Audrey H. Garcia, MD, DSc Early-life determinants of child bone health and body composition
2015-2019	Vincent Jen, MSc Early-life determinants of child obesity
2015-2019	Anh Nhi Nguyen, MSc Determinants and consequences of diet quality in early life
2016-2019	Jorge Pérez, MD, MSc Determinants of obesity, metabolic syndrome and diabetes in an Ecuadorian population
2016-2020	Zhangling Chen, MD Nutrition, gut microbiome composition, and diabetes
2016-2020	Carolina Ochoa Roseles, MD, MSc Epigenetics and age-related changes in cardiometabolic health

### Certificates and Registrations

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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 for Nutrition Sciences)
2011	Laboratory Animal Science, article 9 certificate
2010	Radiation protection level 5B: Safe handling of radioactive materials

### Other courses

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2017	Female Early Career Program [Jonge vrouwen in de academie] at Erasmus MC
2015	European Nutrition Leadership Platform (ENLP) seminar, Luxembourg
2015	Media training, NAV/Voedingcentrum, The Hague
2015	Project Management, Postdoc Network, Erasmus MC, Rotterdam
2014	Advanced medical writing and editing, NIHES, 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

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### Honors

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2017	European Association for the Study of Obesity (EASO) – selected as participant for the prestigious EASO New Investigator United school on gut microbiota
2017	American Society for Nutrition – Peter Reeds Young Investigator 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

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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, €26,750 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

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2017-present	Member of the talent network of the Dutch Council for Health and Society (RVS)
2017-present	Organizer Dutch Nutritional Science Days
2017-present	Scientific Integrity Officer of the Department of Epidemiology, Erasmus MC
2013-present	Board member Young-NAV, Dutch Academy for Nutrition Sciences (NAV)
2017-present	Member, Netherlands Association for the Study of Obesity
2015-present	Member, Nutrition Society (UK)
2015-present	Member, European Society for the Study of Diabetes
2014-present	Member, American Society for Nutrition
2014-present	Reviewer for several journals in the field of Health sciences (November 2017: 67 verified reviews; <a href="http://www.publons.com/author/424802/trudy-voortman">www.publons.com/author/424802/trudy-voortman</a> )
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 and presentations

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2015-present	Cambridge University. Invited lecturer: one-day of lectures on 1) maternal healthy, 2) child health, and 3) healthy ageing, in a course on global public health
2017	FUCS University, Bogota, 2017. Invited to speak about the global burden of non-communicable diseases at the International Days of the university.
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.
2017	Annual meeting North American Society for Pediatric and Adolescent Gynecology, 2017. Invited speaker: Determinants and consequences of obesity in girls.

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- 2016 Conference 'Zuivel als onderdeel van een gezonder en duurzamer voedingspatroon', Rotterdam, 2016. Organized by Friesland Campina Institute. Invited speaker on Nutrition in childhood.
- 2016 *International Workshop on Animal vs. Vegetable foods*, Utrecht, 2016. Invited speaker on eating patterns during childhood.
- 2016 *International meeting on cardiovascular health*, Kingston, February 2016. Invited speaker: Lifestyle determinants of cardiovascular health across the life course.
- 2015 *Wetenschapsdag Nederlands Huisartsengenootschap*, Rotterdam, 2015. Invited speaker: The cohort study: a powerful research design.
- 2015 *Leiden University College*, The Hague, 2015. Invited lecturer: Early life determinants of childhood obesity, course Maternal and Child Health.
- 2014 *International Conference on Biomedical Sciences*, Tirana, 2014. Invited lecturer and course coordinator of a conference course 'Understanding medical research for health professionals'.
- 2014 Conference on childhood nutrition, Leiden, 2014. Organized by Friesland Campina Institute. Invited speaker: Diet quality in toddlerhood.

### Popular Media Interviews

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- 2017 Interviewed by Dutch newspapers and radio stations on risks of activated charcoal in food products (e.g. <http://www.ad.nl/binnenland/houtskooldrank-ontgift-niet-alleen-maar-kan-je-ook-zwanger-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, interviewed as nutrition expert (<http://www.volkskrant.nl/wetenschap/kan-een-man-borsten-krijgen-van-het-eten-van-soja~a4336068/>)
- 2016 Algemeen Dagblad, article "Niet te doen: suikervrij eten" about sugar consumption, interviewed as nutrition expert (<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.rtnieuws.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

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I have so far published 56 peer-reviewed papers, 15 of which I am first author, 11 as second author, and 11 as last author. Of the 56 papers, 51 were published in the first quartile of their field (Q1). H-index: 12.

### Peer-reviewed scientific papers

1. Voortman T, Kiefte-de Jong JC, Ikram MA, Stricker BH, van Rooij FJA, Lahousse L, Tiemeier H, Brusselle GG, Franco OH, Schoufour JD. Adherence to the 2015 dutch dietary guidelines and risk of non-communicable diseases and mortality in the Rotterdam Study. *Eur J Epidemiol* (IF 7.2, rank 6/176 (Q1) Public, Environmental & Occupational Health) 2017. doi:10.1007/s10654-017-0295-2.
2. Derks IP, Tiemeier H, Sijbrands EJ, Nicholson JM, Voortman T, Verhulst FC, Jaddoe VW, Jansen PW. Testing the direction of effects between child body composition and restrictive feeding practices: Results from a population-based cohort. *Am J Clin Nutr* (IF 6.9, rank 3/81 (Q1) Nutrition & Dietetics) 2017. doi:10.3945/ajcn.117.156448.
3. Leermakers ETM, van den Hooven EH, Franco OH, Jaddoe VVW, Moll HA, Kiefte-de Jong JC, Voortman T. *A priori* and *a posteriori* derived dietary patterns in infancy and cardiometabolic health in childhood: The role of body composition. *Clin Nutr* (IF 4.5, rank 9/81 (Q1) Nutrition & Dietetics) 2017. doi:10.1016/j.clnu.2017.08.010.
4. Looman KIM, Jansen MAE, Voortman T, van den Heuvel D, Jaddoe VVW, Franco OH, van Zelm MC, Moll HA. The role of vitamin d on circulating memory t cells in children: The Generation R Study. *Pediatr Allergy Immunol* (IF 3.8, rank 8/121 (Q1) Pediatrics) 2017. doi:10.1111/pai.12754.
5. de Haas\* SCM, de Jonge\* EAL, Voortman T, Graaff JS, Franco OH, Ikram MA, Rivadeneira F, Jong JCK, Schoufour JD. Dietary patterns and changes in frailty status: The rotterdam study. *Eur J Nutr* (IF 4.4, rank 14/81 (Q1) Nutrition & Dietetics) 2017. doi:10.1007/s00394-017-1509-9.
6. Garcia AH, Franco OH, Voortman T. Gestational vitamin D and childhood bone health - Authors' reply. *The lancet Diabetes & Endocrinology* (IF 16.3, rank 2/133 (Q1) *Endocrinology & Metabolism*). 2017;5(6):418-9.
7. Nguyen AN, Elbert NJ, Pasmans S, Kiefte-de Jong JC, de Jong NW, Moll HA, Jaddoe VVW, de Jongste JC, Franco OH, Duijts L, Voortman T. Diet quality throughout early life in relation to allergic sensitization and atopic diseases in childhood. *Nutrients* (IF 3.8, rank 16/78 (Q1) Nutrition & Dietetics) 2017;9(8). doi:10.3390/nu9080841.
8. Ding M, Huang T, Bergholdt HK, Frazier-Wood A, Aslibekyan S, North K, Voortman T, Graff M, Smith C, Lai Ch Q, Varbo A, Lemaitre R, de Jonge E, Fumeron F, Corella D, Wang C, Overvad K, Tjønneland A, Sørensen T, Feitosa M, Wojczynski M, Kähönen M, Ahmad S, Renström F, Psaty B, Siscovick D, Barroso I, Johansson I, Hernandez D, Ferrucci L, Bandinelli S, Linneberg A, Sandholt C, Pedersen O, Hansen T, Schulz C, Sonestedt E, Orho - Melander M, Chen T, Rotter J, Allison M, Rich S, Sorlí J, Coltell O, Pennell C, Eastwood P, Hofman A, Uitterlinden A, Zillikens C, van Rooij F, Chu A, Rose L, Ridker P, Viikari J, Raitakari O, Lehtimäki T, Mikkilä V, Willett W, Wang Y, Tucker K, Ordovas J, Kilpeläinen T, Province M, Franks P, Arnett D, Tanaka T, Toft U, Ericson U, Franco O, Mozaffarian D, Hu F, Chasman D, Nordestgaard BG, Ellervik C, Qi L. Dairy consumption, systolic blood pressure, and risk of hypertension: Mendelian randomization study. *BMJ-British Medical Journal* (IF 20.8, rank 4/154 (Q1) *Medicine, General & Internal*). 2017;in press.
9. Jen V, Erler NS, Tielemans MJ, Jaddoe VVW, Steegers EA, Franco OH, Voortman T. Sugar-containing beverages during pregnancy and child growth and body composition. *Am J Clin Nutr* (IF 6.7, rank 3/80 (Q1) *Nutrition & Dietetics*), 2017; 105(4):834-841.
10. Manousaki D\*, Dudding T\*, Haworth S\*, Hsu Y\*, Liu C\*, Medina-Gomez C\*, Voortman T\*, van der Velde N\*, Melhus H, Robinson-Cohen C\*, Cousminer DL, Nethander M, Vandenput L, Noordam R, Forgetta V, Greenwood CMT, Biggs ML, Psaty BM, Rotter JI, Zemel BS, Mitchell JA, Taylor B, Lorentzon M, Karlsson M, Jaddoe VVW, Tiemeier H, Campos-Obando N, Franco OH, Uitterlinden AG, Broer L, van Schoor NM, Ham AC, Ikram MA, Karasik D, de Mutsert R, Rosendaal FR, den Heijer M, Wang TJ, Lind L, Orwoll ES, Mook-Kanamori DO, Michaëlsson K, Kestenbaum B, Ohlsson C, Mellström D, de Groot LCPGM, Grant SFA, Kiel DP, Zillikens MC, Rivadeneira F, Sawcer S, Timpson NJ, Richards JB. Low Frequency Coding Variation in CYP2R1 has Large Effects on Vitamin D Level and Risk of Multiple Sclerosis. *Am J Hum Genet* (IF 9.0, rank 8/166 (Q1) *Genetics & Heredity*). 2017; 101(2):227-238. doi: 10.1016/j.ajhg.2017.06.014.
11. Braun KVE, Dhana K, de Vries PS, Voortman T, van Meurs JBJ, Uitterlinden AG, et al. Epigenome-wide association study (EWAS) on lipids: the Rotterdam Study. *Clinical Epigenetics* (IF 5.0, rank 48/217 (Q1) *Oncology*). 2017;9:15. doi: 10.1186/s13148-016-0304-4.
12. Voortman T, Tielemans MJ, Stroobant W, Schoufour JD, Kiefte-de Jong JC, van den Hooven EH, Tiemeier H, Jaddoe VVW, Franco OH. Plasma fatty acids patterns during pregnancy and child body composition and

- cardiometabolic health: the Generation R Study. *Clinical Nutrition (IF 4.5, rank 10/78 (Q1) Nutrition & Dietetics)*, 2017; doi: 10.1016/j.clnu.2017.04.006.
13. Garcia AH, Erler NS, Jaddoe VWV, Vitezova A, Rivanedeira F, van den Hooven EH, Franco OH, Voortman T. Fetal vitamin D status and bone health in childhood: The Generation R Study. *Lancet Diabetes and Endocrinology (IF 16.3, rank 2/133 (Q1) Endocrinology & Metabolism)*, 2017;5:367-76.
  14. Stroobant W, Braun KV, Kiefte-de Jong JC, Jaddoe VW, Brouwer IA, Franco OH, Voortman T. Fatty acid intake in infancy is not associated with child growth, adiposity or cardiometabolic health up to age 6 years. *J Nutr (IF 3.7, rank 17/80 (Q1) Nutrition & Dietetics)* 2017; 147(3):413-420. doi: 10.3945/jn.116.241018..
  15. Schoufour JD, Erler NS, Jaspers L, Kiefte-de Jong JC, Voortman T, Ziere GB, Lindemans J, Nijsten T, Klaver CC, Tiemeier H, Stricker B, Ikram MA, Bruselle GO, Rivadeneira F, Franco OH. Design and validity of a frailty index among community living middle-aged and elderly people: the Rotterdam Study. *Maturitas (IF 3.1, rank 11/80 (Q1) Obstetrics & Gynecology)* 2017; 97:14-20. doi: 10.1016/j.maturitas.2016.12.002.
  16. Nguyen AN, de Barse LM, Tiemeier H, Jaddoe VW, Franco OH, Jansen PW, Voortman T. Maternal history of eating disorders: Diet quality during pregnancy and infant feeding. *Appetite (IF 3.1, rank 30/80 (Q2) Nutrition & Dietetics)* 2017;109:108-14. doi:10.1016/j.appet.2016.11.030.
  17. Vidakovic AJ, Jaddoe VW, Voortman T, Demmelmair H, Koletzko B, Gaillard R. Maternal plasma polyunsaturated fatty acid levels during pregnancy and childhood lipid and insulin levels. *Nutr Metab Cardiovasc Dis (IF 3.4, rank 22/80 (Q2) Nutrition & Dietetics)* 2017; 27(1):78-85. doi:10.1016/j.numecd.2016.10.001.
  18. Braun KV\*, Voortman T\*, Dhana K, Troup J, Bramer WM, Troup J, Chowdhury R, Dehghan A, Muka T, Franco OH. The role of DNA methylation in dyslipidaemia: A systematic review. *Prog Lipid Res (IF 11.3, rank 1/80 (Q1) Nutrition & Dietetics)* 2016;64:178-91. doi:10.1016/j.plipres.2016.10.002.
  19. de Jonge EA, Kiefte-de Jong JC, Hofman A, Uitterlinden AG, Kieboom BC, Voortman T, Franco OH, Rivadeneira F. Dietary patterns explaining differences in bone mineral density and hip structure in the elderly: The Rotterdam Study. *Am J Clin Nutr (IF 6.7, rank 3/80 (Q1) Nutrition & Dietetics)* 2017; 105(1):203-211. doi:10.3945/ajcn.116.139196.
  20. Braun KV, Erler NS, Kiefte-de Jong JC, Jaddoe VW, van den Hooven EH, Franco OH, Voortman T. Dietary intake of protein in early childhood is associated with growth trajectories between 1 and 9 years of age. *J Nutr (IF 3.7, rank 17/80 (Q1) Nutrition & Dietetics)* 2016;146(11):2361-7. doi:10.3945/jn.116.237164.
  21. Vitezova A, Muka T, Zillikens MC, Voortman T, Uitterlinden AG, Hofman A, Rivadeneira F, Kiefte-de Jong JC, Franco OH. Vitamin D and body composition in the elderly. *Clin Nutr (IF 4.5, rank 10/78 (Q1) Nutrition & Dietetics)* 2016. doi:10.1016/j.clnu.2016.04.017.
  22. Tideman JW, Polling JR, Voortman T, Jaddoe VW, Uitterlinden AG, Hofman A, Vingerling JR, Franco OH, Klaver CC. Low serum vitamin D is associated with axial length and risk of myopia in young children. *Eur J Epidemiol (IF 7.1, rank 7/172 (Q1) Public, Environmental & Occupational Health)* 2016;31(5):491-9. doi:10.1007/s10654-016-0128-8.
  23. Miliku K, Voortman T, Franco OH, McGrath JJ, Eyles DW, Burne TH, Hofman A, Tiemeier H, Jaddoe VW. Vitamin D status during fetal life and childhood kidney outcomes. *Eur J Clin Nutr (IF 2.9, rank 31/78 (Q2) Nutrition & Dietetics)* 2016;70(5):629-34. doi:10.1038/ejcn.2015.216.
  24. Franco OH, Chowdhury R, Troup J, Voortman T, Kunutsor S, Kavousi M, Oliver-Williams C, Muka T. Use of plant-based therapies and menopausal symptoms: A systematic review and meta-analysis. *Jama (IF 37.7, rank 3/151 (Q1) Medicine, General & Internal)* 2016;315(23):2554-63. doi:10.1001/jama.2016.8012.
  25. Voortman T, Braun KV, Kiefte-de Jong JC, Jaddoe VW, Franco OH, van den Hooven EH. Protein intake in early childhood and body composition at the age of 6 years: The Generation R Study. *Int J Obes (Lond) (IF 5.3, rank 6/78 (Q1) Nutrition & Dietetics)* 2016;40(6):1018-25. doi:10.1038/ijo.2016.29.
  26. Kocevskaja D\*, Voortman T\*, Dashti HS, van den Hooven EH, Ghassabian A, Rijlaarsdam J, Schneider N, Feskens EJ, Jaddoe VW, Tiemeier H, Franco OH. Macronutrient intakes in infancy are associated with sleep duration in toddlerhood. *J Nutr (IF 3.7, rank 17/78 (Q1) Nutrition & Dietetics)* 2016;146(6):1250-6. doi:10.3945/jn.115.225847.
  27. Nano J, Muka T, Cepeda M, Voortman T, Dhana K, Brahimaj A, Dehghan A, Franco OH. Association of circulating total bilirubin with the metabolic syndrome and type 2 diabetes: A systematic review and meta-analysis of observational evidence. *Diabetes Metab (IF 4.7, rank 24/131 (Q1) Endocrinology & Metabolism)* 2016;42(6):389-97. doi:10.1016/j.diabet.2016.06.002.

28. Tielemans MJ, Voortman T\*, Steegers EA\*, Jaddoe VW, Rivadeneira F, Franco OH, Kiefte-de Jong JC. Protein intake during pregnancy and offspring body composition at 6 years: The Generation R Study. *Eur J Nutr (IF 3.2, rank 27/79 (Q2) Nutrition & Dietetics)* 2016. doi:10.1007/s00394-016-1255-4.
29. Muka T, Nano J, Voortman T, Braun KV, Ligthart S, Stranges S, Bramer WM, Troup J, Chowdhury R, Dehghan A, Franco OH. The role of global and regional DNA methylation and histone modifications in glycemic traits and type 2 diabetes: A systematic review. *Nutr Metab Cardiovasc Dis (IF 3.4, rank 22/78 (Q2) Nutrition & Dietetics)* 2016;26(7):553-66. doi:10.1016/j.numecd.2016.04.002.
30. Voortman T, van den Hooven EH, Tielemans MJ, Hofman A, Kiefte-de Jong JC, Jaddoe VW, Franco OH. Protein intake in early childhood and cardiometabolic health at school age: The Generation R Study. *Eur J Nutr (IF 3.5, rank 27/78 (Q2) Nutrition & Dietetics)* 2016;55(6):2117-27. doi:10.1007/s00394-015-1026-7.
31. Tielemans MJ, Garcia AH, Peralta Santos A, Bramer WM, Luksa N, Luvizotto MJ, Moreira E, Topi G, de Jonge EA, Visser TL, Voortman T, Felix JF, Steegers EA, Kiefte-de Jong JC, Franco OH. Macronutrient composition and gestational weight gain: A systematic review. *Am J Clin Nutr (IF 6.8, rank 3/78 (Q1) Nutrition & Dietetics)* 2016;103(1):83-99. doi:10.3945/ajcn.115.110742.
32. van Gijssel RM\*, Braun KV\*, Kiefte-de Jong JC, Jaddoe VW, Franco OH, Voortman T. Associations between dietary fiber intake in infancy and cardiometabolic health at school age: The Generation R Study. *Nutrients (IF 3.8, rank 16/78 (Q1) Nutrition & Dietetics)* 2016;8(9). doi:10.3390/nu8090531.
33. Garcia AH, Voortman T, Baena CP, Chowdhury R, Muka T, Jaspers L, Warnakula S, Tielemans MJ, Troup J, Bramer WM, Franco OH, van den Hooven EH. Maternal weight status, diet, and supplement use as determinants of breastfeeding and complementary feeding: A systematic review and meta-analysis. *Nutr Rev (IF 6.8, rank 2/78 (Q1) Nutrition & Dietetics)* 2016;74(8):490-516. doi:10.1093/nutrit/nuw016.
34. Voortman T\*, Leermakers ET\*, Franco OH, Jaddoe VW, Moll HA, Hofman A, van den Hooven EH, Kiefte-de Jong JC. A priori and a posteriori dietary patterns at the age of 1 year and body composition at the age of 6 years: The Generation R Study. *Eur J Epidemiol (IF 7.1, rank 7/172 (Q1) Public, Environmental & Occupational Health)* 2016;31(8):775-83. doi:10.1007/s10654-016-0179-x.
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\*denotes equal contribution within a paper

### Book chapters

1. Schoufour JD, Voortman T, Franco OH, Kiefte-de Jong JC. Dietary Patterns and Healthy Aging. *In: Raats MM, de Groot LC, van Asselt D, eds. Food for the Aging Population. second ed. Duxford, U.K.: Elsevier Ltd.; 2017.*
2. Braun KVE, Portilla E, Chowdhury R, Voortman T, Franco OH, Muka T. The role of epigenetic modifications in cardiometabolic diseases. *In: Epigenetics of Aging and Longevity. Elsevier Ltd.; 2017.*



**Conference abstracts (first author only)**

1. Voortman T, Chen Z, Franco OH. Association of Serum Fatty Acids with Insulin Resistance and Risk of Prediabetes and Type 2 diabetes (oral presentation), Annual Meeting of the European Association for the Study of Diabetes, Lisbon, 2017
2. Voortman T, Jaddoe VW, Franco OH. Macronutrient composition of early childhood diet: findings from the Generation R Study (oral presentation), European Congress of Obesity, Porto, 2017
3. Voortman T, Chen Z, Franco OH. Protein Intake and Risk of Prediabetes and Type 2 Diabetes (oral presentation), Experimental Biology, Chicago, 2017
4. Voortman T, Jaddoe VW, Franco OH. Macronutrient composition of childhood diet in relation to growth and body composition (oral presentation), Nutrition and Health, Amsterdam, 2017
5. Voortman T, Garcia AH, Braun KV, Thakkar SK, Tielemans MJ, Stroobant W, Mutungi G, Bramer WM, Schoufour JD, Giuffrida F, Silva-Zolezzi I, Franco OH. Maternal nutrition and breast milk quantity and nutritional quality (oral presentation), World Congress for Pediatric Gastroenterology, Hepatology and Nutrition, Montreal, 2016
6. Voortman T, van den Hooven EH, Jaddoe VW, Franco OH. Vitamin D status in children (oral presentation), Dutch Nutritional Science days, Deurne, 2014
7. Voortman T, van den Hooven EH, Jaddoe VW, Franco OH. Vitamin D status and cardiometabolic health in children (oral presentation), European Congress of Epidemiology, Maastricht, 2015
8. Voortman T, Leermakers ETM, Jaddoe VW, Franco OH, Kiefte-de Jong JC, van den Hooven, EH. Vitamin Dietary patterns and body composition in childhood (poster presentation), European Congress of Epidemiology, Maastricht, 2015
9. Voortman T, van den Hooven EH, Jaddoe VW, Franco OH. Vitamin D status in children (poster presentation), Vitamin D workshop, Delft, 2015
10. Voortman T, van den Hooven EH, Kiefte-de Jong JC, Jaddoe VW, Franco OH. Protein intake in early childhood and body composition at school age (oral presentation), Dutch Nutritional Science days, Deurne, 2014
11. Voortman T, van den Hooven EH, Jaddoe VW, Franco OH. Protein intake in early childhood and kidney and cardiometabolic health (oral presentation), International Conference on Developmental Origins of Health, Munich, 2014
12. Voortman T, Kiefte-de Jong JC, Geelen A, Villamor E, Hofman A, Jaddoe VW, Franco OH, van den Hooven EH. Development and validation of a diet score for preschool children (poster presentation), International Conference on Nutrition and Growth, Barcelona, 2014
13. Voortman T, Vitezova A, Bramer WM, Ars CL, Bautista PK, Buitrago-Lopez A, Felix JF, Leermakers ET, Sajjad A, Sedaghat S, Tharner A, Franco OH, van den Hooven EH. Protein intake & cardiometabolic health in children: a review (poster presentation), International Congress of Nutrition 2013, Granada, 2013. *Annals of Nutrition and Metabolism*; 63: 578.