

## Publications of EREN (2012-2019)

### 2012

1. Pan A, Sun Q, Czernichow S, Kivimaki M, Okereke OI, Lucas M, Manson JE, Ascherio A, Hu FB  
Bidirectional association between depression and obesity in middle-aged and older women.  
**Int J Obes**, 2012, 36(4):595-602.
2. Czernichow S, Knol MJ, Fezeu L, Grobbee DE  
Impact of orlistat initiation on cardiovascular treatment use: a 6-year population-based cohort study.  
**Eur J Cardiovasc Prev Rehabil**, 2012, 19(3):484-9.
3. Kesse-Guyot E, Fezeu L, Andreeva VA, Touvier M, Scalbert A, Hercberg S, Galan P  
Total and specific polyphenol intakes in midlife are associated with cognitive function measured 13 years later.  
**J Nutr**, 2012, 142(1):76-83.
4. Kesse-Guyot E, Touvier M, Andreeva VA, Jeandel C, Ferry M, Hercberg S, Galan P  
Cross-sectional but not longitudinal association between n-3 fatty acid intake and depressive symptoms: results from the SU.VI.MAX 2 study.  
**Am J Epidemiol**, 2012, 175(10):979-87.
5. Blacher J, Agnoletti D, Protogerou AD, Iaria P, Czernichow S, Zhang Y, Safar ME  
Aortic stiffness, inflammation, denutrition and prognosis in the oldest people.  
**J Hum Hypertens**, 2012, 26(9):518-24.
6. Lassale C, Fezeu L, Andreeva VA, Hercberg S, Kengne AP, Czernichow S, Kesse-Guyot E  
Association between dietary scores and 13-year weight change and obesity risk in a French prospective cohort.  
**Int J Obes**, 2012, 36(11):1455-62.
7. Olié V, Galan P, Fezeu L  
Letter by Olie et al Regarding Article, "Dietary Flavonoids and Risk of Stroke in Women".  
**Stroke**, 2012, 43(6):e59.
8. Phillips CM, Kesse-Guyot E, McManus R, Hercberg S, Lairon D, Planells R, Roche HM  
High Dietary Saturated Fat Intake Accentuates Obesity Risk Associated with the Fat Mass and Obesity Associated Gene in Adults.  
**J Nutr**, 2012, 142(5):824-31.
9. Szabo de Edelenyi F, Vergnaud AC, Ahluwalia N, Julia C, Hercberg S, Blacher J, Galan P  
Effect of B-vitamins and n-3 PUFA supplementation for 5 years on blood pressure in patients with CVD.  
**Br J Nutr**, 2012, 107(6):921-7.

10. Touvier M, Kesse-Guyot E, Andreeva VA, Fezeu L, Charnaux N, Sutton A, Druesne-Pecollo N, Hercberg S, Galan P, Zelek L, Latino-Martel P, Czernichow S  
Modulation of the association between plasma intercellular adhesion molecule-1 and cancer risk by n-3 PUFA intake: a nested case-control study.  
**Am J Clin Nutr**, 2012, 95(4):944-50.
11. Andreeva VA, Touvier M, Kesse-Guyot E, Julia C, Galan P, Hercberg S  
B Vitamin and/or omega-3 Fatty Acid Supplementation and Cancer: Ancillary Findings From the Supplementation With Folate, Vitamins B6 and B12, and/or Omega-3 Fatty Acids (SU.FOL.OM3) Randomized Trial.  
**Arch Intern Med**, 2012, 172(7):540-547.
12. Andreeva VA, Galan P, Torrès M, Julia C, Hercberg S, Kesse-Guyot E  
Supplementation with B vitamins or n-3 fatty acids and depressive symptoms in cardiovascular disease survivors: ancillary findings from the Supplementation with FOLate, vitamins B-6 and B-12 and/or OMEga-3 fatty acids (SU.FOL.OM3) randomized trial.  
**Am J Clin Nutr**, 2012, 96(1):208-214.
13. Dangour AD, Andreeva VA, Sydenham E, Uauy R  
Omega-3 fatty acids and cognitive health in older people.  
**Br J Nutr**, 2012, 107(suppl2):S152-58.
14. Touvier M, Fezeu L, Ahluwalia N, Julia C, Charnaux N, Sutton A, Méjean C, Latino-Martel P, Hercberg S, Galan P, Czernichow S  
Association between pre-diagnostic biomarkers of inflammation and endothelial function and cancer risk: a nested case-control study.  
**Am J Epidemiol**, 2012, 177(1):3-13.
15. Kesse-Guyot E, Andreeva VA, Jeandel C, Ferry M, Hercberg S, Galan P  
A Healthy Dietary Pattern at Midlife Is Associated with Subsequent Cognitive Performance.  
**J Nutr**, 2012, 142(5):909-15.
16. Kesse-Guyot E, Ahluwalia N, Lassale C, Hercberg S, Fezeu L, Lairon D  
Adherence to Mediterranean diet reduces the risk of metabolic syndrome: A 6-year prospective study.  
**Nutr Metab Cardiovasc Dis**, 2012, 23(7):677-83.
17. Vernay M, Aidara M, Salanave B, Malon A, Deschamps V, Oleko A, Mallion JM, Verdelle P, Hercberg S, Castetbon K  
Dietary intake according to blood pressure in 18-74-year-old French adults, ENNS 2006-2007.  
**J Hypertens**, 2012, 30(10):1920-7.
18. Druesne-Pecollo N, Touvier M, Barrandon E, Chan DS, Norat T, Zelek L, Hercberg S, Latino-Martel P  
Excess body weight and second primary cancer risk after breast cancer: a systematic review and meta-analysis of prospective studies.  
**Breast Cancer Res Treat**, 2012, 135(3):647-54.
19. Péneau S, Jeandel C, Déjardin P, Andreeva VA, Hercberg S, Galan P, Kesse-Guyot E  
Nutrient and food intake is associated with hearing level measured 13 years later.  
**Br J Nutr**, 2012, 109(11):2079-88.

20. Bonsergent E, Agrinieri N, Thilly N, Tessier S, Legrand K, Decomte E, Aptel E, Hercberg S, Collin JF  
Effectiveness of three strategies to prevent overweight and obesity among adolescents in a high school setting. The PRALIMAP cluster randomized controlled trial.  
**Am J Prev Med**, 2012, 44(1):30-9.
21. Bihan H, Méjean C, Castetbon K, Faure H, Ducros V, Sedeaud A, Galan P, Le Clésiau H, Péneau S, Hercberg S  
Impact of fruit and vegetable vouchers and dietary advice on fruit and vegetable intake in a low-income population.  
**Eur J Clin Nutr**, 2012, 66(3):369-75.
22. Godet-Mardirossian H, Girerd X, Vernay M, Chamontin B, Castetbon K, de Peretti C  
Patterns of hypertension management in France (ENNS 2006-2007).  
**Eur J Prev Cardiol**, 2012, 19(2): 213-20.
23. Deglaire A, Méjean C, Castetbon K, Kesse-Guyot E, Urbano C, Hercberg S, Schlich P  
Development of a questionnaire to assay recalled liking for salt, sweet and fat.  
**Food Qual Pref**, 2012, 23(2):110-24.
24. Castetbon K, Andreyeva T  
Obesity and motor skills among 4 to 6-year-old children in the United States: nationally-representative surveys.  
**BMC Pediatr**, 2012, 15(12):28.
25. Chaix B, Bean K, Daniel M, Zenk SN, Kestens Y, Charreire H, Leal C, Thomas F, Karusisi N, Weber C, Oppert JM, Simon C, Merlo J, Pannier B  
Associations of Supermarket Characteristics with Weight Status and Body Fat: A Multilevel Analysis of Individuals within Supermarkets (RECORD Study).  
**PLoS One**, 2012, 7(4):e32908.
26. Charreire H, Weber C, Chaix B, Salze P, Casey R, Banos A, Badariotti D, Kesse-Guyot E, Hercberg S, Simon C, Oppert JM  
Identifying built environmental patterns using cluster analysis and GIS: Relationships with walking, cycling and body mass index in french adults.  
**Intern J Behav Nutr Phys Act**, 2012, 23(9):59.
27. Casey R, Chaix B, Weber C, Schweitzer B, Charreire H, Salze P, Badariotti D, Banos A, Oppert JM, Simon C  
Spatial accessibility to sport facilities and food outlets and overweight in French youth.  
**Int J Obes**, 2012, 36(7):914-9.
28. Sermondade N, Faure C, Fezeu L, Jensen TK, Van Wely M, Cao J, Martini AC, Chavarro J, Koloszar S, Ramlau-Hansen C, Steegers-Theunissen S Zorn PM, Polotsky AJ, Eskenazi B, E.Magnusdottir EV, Fejes I, Hercberg S, Lévy R, Czernichow S  
Body Mass Index in relation to sperm count: an updated systematic review and meta-analysis.  
**Arch Intern Med**, 2012, (172):440-2.
29. Salanave B, Vernay M, Szego E, Malon A, Deschamps V, Hercberg S, Castetbon K  
Physical activity patterns in the French 18-74-year-old population: French Nutrition

and Health Survey (Etude Nationale Nutrition Santé, ENNS) 2006-2007.  
**Public Health Nutr**, 2012, 15(11):2054-9.

30. Stocks T, Angquist L, Banasik K, Harder MN, Taylor MA, Hager J, Arner P, Oppert JM, Martinez JA, Polak J, Rousseau F, Langin D, Rössner S, Holst C, Macdonald IA, Kamatani Y, Pfeiffer AF, Kunesova M, Saris WH, Hansen T, Pedersen O, Astrup A, Sørensen TI  
TFAP2B Influences the Effect of Dietary Fat on Weight Loss under Energy Restriction.  
**PLoS One**, 2012, 7(8):e43212.
31. Benammar A, Sermondade N, Faure C, Dupont C, Cedrin-Durnerin I, Sifer C, Hercberg S, Levy R  
Nutrition and miscarriages: A literature review.  
**Gynecol Obstet Fertil**, 2012, 40(3):162-9.
32. Bonnefond A, Clément N, Fawcett K, Yengo L, Vaillant E, Guillaume JL, Dechaume A, Payne F, Roussel R, Czernichow S, Hercberg S, Hadjadj S, Balkau B, Marre M, Lantieri O, Langenberg C, Bouatia-Naji N, The Meta-Analysis of Glucose and Insulin-Related Traits Consortium (MAGIC), Charpentier G, Vaxillaire M, Rocheleau G, Wareham NJ, Sladek R, McCarthy MI, Dina C, Barroso I, Jockers R, Froguel P  
Rare MTNR1B variants impairing melatonin receptor 1B function contribute to type 2 diabetes.  
**Nat Genet**, 2012, 29, 44(3):297-301.
33. Fahey MT, Ferrari P, Slimani N, Vermunt JK, White IR, Hoffmann K, Wirfält E, Bamia C, Touvier M, Linseisen J, Rodríguez-Barranco M, Tumino R, Lund E, Overvad K, Bueno de Mesquita B, Bingham S, Riboli E  
Identifying dietary patterns using a normal mixture model: application to the EPIC study.  
**J Epidemiol Community Health**, 2012, 66(1):89-94.
34. Poupin N, Calvez J, Lassale C, Chesneau C, Tomé D  
Impact of the diet on net endogenous acid production and acid-base balance.  
**Clin Nutr**, 2012, 31(3):313-21.
35. Calvez J, Poupin N, Chesneau C, Lassale C, Tomé D  
Protein intake, calcium balance and health consequences.  
**Eur J Clin Nutr**, 2012, 66(3):281-95.
36. Cosson E, Nguyen MT, Chanu B, Balta S, Takbou K, Valensi P  
The report of male gender and retinopathy status improves the current consensus guidelines for the screening of myocardial ischemia in asymptomatic type 2 diabetic patients.  
**Nutr Metab Cardiovasc Dis**, 2012, 23(6):557-65.
37. Cosson E, Chiheb S, Hamo-Tchatchouang E, Nguyen MT, Aout M, Banu I, Pillegand C, Vicaut E, Valensi P  
Use of clinical scores to detect dysglycaemia in overweight or obese women.  
**Diabetes Metab**, 2012, 38(3):217-14.
38. Cosson E, Benbara A, Pharisien I, Nguyen MT, Revaux A, Lormeau B, Sandre-Banon D, Assad N, Pillegand C, Valensi P, Carbillon L  
Diagnostic and prognostic performances over 9 years of a selective screening

strategy for gestational diabetes mellitus in a cohort of 18,775 subjects.  
**Diabetes Care**, 2012, 36(3):598-603.

39. Mekhmoukh A, Chapelot D, Bellisle F  
Influence of environmental factors on meal intake in overweight and normal-weight male adolescents. A laboratory study.  
**Appetite**, 2012, 59(1):90-5.
40. Charlot K, Pichon A, Richalet JP, Chapelot D  
Effects of a high-carbohydrate versus high-protein meal on acute responses to hypoxia at rest and exercise.  
**Eur J Appl Physiol**, 2012, 113(3):691-702.
41. Ezzedine K, Mauger E, Latreille J, Jdid R, Malvy D, Gruber F, Galan P, Hercberg S, Tschachler E, Guinot C  
Freckles and solar lentigines have different risk factors in Caucasian women.  
**J Eur Acad Dermatol Venereol**, 2012, 27(3):e345-56.
42. Dupont C, Cordier AG, Junien C, Mandon-Pépin B, Levy R, Chavatte-Palmer P  
Maternal environment and the reproductive function of the offspring.  
**Theriogenology**, 2012, 78(7):1405-14.
43. Dupont C, Bally C, Eustache F, Sermondade N, Benzacken B, Fenaux P, Lévy R  
Spontaneous conception after autologous hematopoietic stem cell transplantation: a case report.  
**Asian Journal of Andrology**, 2012, 15(1):155-6.
44. Sermondade N, Massin N, Boitrelle F, Pfeffer J, Eustache F, Sifer C, Czernichow S, Lévy R  
Sperm parameters and male fertility after bariatric surgery: a case series of 3 patients.  
**Reproductive Biomedicine Online**, 2012, 24(2):206-210.
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Effectiveness of workplace interventions in Europe promoting healthy eating: a systematic review.  
**Eur J Public Health**, 2012, 22(5):677- 83.
46. Phillips CM, Goumidi L, Bertrais S, Field MR, McManus R, Hercberg S, Lairon D, Planells R, Roche HM  
Dietary saturated fat, gender and genetic variation at the TCF7L2 locus predict the development of metabolic syndrome.  
**J Nutr Biochem**, 2012, 23(3):239-44.
47. Phillips CM, Kesse-Guyot E, Ahluwalia N, McManus R, Hercberg S, Lairon D, Planells R, Roche HM  
Dietary fat, abdominal obesity and smoking modulate the relationship between plasma complement component 3 concentrations and metabolic syndrome risk.  
**Atherosclerosis**, 2012, 220(2):513-9.
48. Dastani Z, Hivert MF, Timpson N, Perry JR, Yuan X, Scott RA, Henneman P, Heid IM, Kizer JR, Lytikäinen LP, Fuchsberger C, Tanaka T, Morris AP, Small K, Isaacs A, Beekman M, Coassin S, Lohman K, Qi L, Kanoni S, Pankow JS, Uh HW, Wu Y, Bidulescu A, Rasmussen-Torvik LJ, Greenwood CM, Ladouceur M, Grimsby J,

Manning AK, Liu CT, Kooner J, Mooser VE, Vollenweider P, Kapur KA, Chambers J, Wareham J, Langenberg C, Frants R, Willems-Vandijk K, Oostra BA, Willems SM, Lamina C, Winkler TW, Psaty BM, Tracy RP, Brody J, Chen I, Viikari J, Kähönen M, Pramstaller PP, Evans DM, St Pourcain B, Sattar N, Wood AR, Bandinelli S, Carlson OD, Egan JM, Böhringer S, van Heemst D, Kedenko L, Kristiansson K, Nuotio ML, Loo BM, Harris T, Garcia M, Kanaya A, Haun M, Klopp N, Wichmann HE, Deloukas P, Katsareli E, Couper DJ, Duncan BB, Kloppenburg M, Adair LS, Borja JB; DIAGRAM+ Consortium; MAGIC Consortium; GLGC Investigators; MuTHER Consortium, Wilson JG, Musani S, Guo X, Johnson T, Semple R, Teslovich TM, Allison MA, Redline S, Buxbaum SG, Mohlke KL, Meulenbelt I, Ballantyne CM, Dedoussis GV, Hu FB, Liu Y, Paulweber B, Spector TD, Slagboom PE, Ferrucci L, Jula A, Perola M, Raitakari O, Florez JC, Salomaa V, Eriksson JG, Frayling TM, Hicks AA, Lehtimäki T, Smith GD, Siscovick DS, Kronenberg F, van Duijn C, Loos RJ, Waterworth DM, Meigs JB, Dupuis J, Richards JB, Voight BF, Scott LJ, Steinthorsdottir V, Dina C, Welch RP, Zeggini E, Huth C, Aulchenko YS, Thorleifsson G, McCulloch LJ, Ferreira T, Grallert H, Amin N, Wu G, Willer CJ, Raychaudhuri S, McCarroll SA, Hofmann OM, Segrè AV, van Hoek M, Navarro P, Ardlie K, Balkau B, Benediktsson R, Bennett AJ, Blagieva R, Boerwinkle E, Bonnycastle LL, Boström KB, Bravenboer B, Bumpstead S, Burtt NP, Charpentier G, Chines PS, Cornelis M, Crawford G, Doney AS, Elliott KS, Elliott AL, Erdos MR, Fox CS, Franklin CS, Ganser M, Gieger C, Grarup N, Green T, Griffin S, Groves CJ, Guiducci C, Hadjadj S, Hassanali N, Herder C, Isomaa B, Jackson AU, Johnson PR, Jørgensen T, Kao WH, Kong A, Kraft P, Kuusisto J, Lauritzen T, Li M, Lieverse A, Lindgren CM, Lyssenko V, Marre M, Meitinger T, Midthjell K, Morken MA, Narisu N, Nilsson P, Owen KR, Payne F, Petersen AK, Platou C, Proença C, Prokopenko I, Rathmann W, Rayner NW, Robertson NR, Rocheleau G, Roden M, Sampson MJ, Saxena R, Shields BM, Shrader P, Sigurdsson G, Sparsø T, Strassburger K, Stringham HM, Sun Q, Swift AJ, Thorand B, Tichet J, Tuomi T, van Dam RM, van Haften TW, van Herpt T, van Vliet-Ostaptchouk JV, Walters GB, Weedon MN, Wijmenga C, Witteman J, Bergman RN, Cauchi S, Collins FS, Gloyn AL, Gyllenstein U, Hansen T, Hide WA, Hitman GA, Hofman A, Hunter DJ, Hveem K, Laakso M, Morris AD, Palmer CN, Rudan I, Sijbrands E, Stein LD, Tuomilehto J, Uitterlinden A, Walker M, Watanabe RM, Abecasis GR, Boehm BO, Campbell H, Daly MJ, Hattersley AT, Pedersen O, Barroso I, Groop L, Sladek R, Thorsteinsdottir U, Wilson JF, Illig T, Froguel P, van Duijn CM, Stefansson K, Altshuler D, Boehnke M, McCarthy MI, Soranzo N, Wheeler E, Glazer NL, Bouatia-Naji N, Mägi R, Randall J, Elliott P, Rybin D, Dehghan A, Hottenga JJ, Song K, Goel A, Lajunen T, Doney A, Cavalcanti-Proença C, Kumari M, Timpson NJ, Zabena C, Ingelsson E, An P, O'Connell J, Luan J, Elliott A, McCarroll SA, Roccascaccia RM, Pattou F, Sethupathy P, Ariyurek Y, Barter P, Beilby JP, Ben-Shlomo Y, Bergmann S, Bochud M, Bonnefond A, Borch-Johnsen K, Böttcher Y, Brunner E, Bumpstead SJ, Chen YD, Chines P, Clarke R, Coin LJ, Cooper MN, Crisponi L, Day IN, de Geus EJ, Delplanque J, Fedson AC, Fischer-Rosinsky A, Forouhi NG, Franzosi MG, Galan P, Goodarzi MO, Graessler J, Grundy S, Gwilliam R, Hallmans G, Hammond N, Han X, Hartikainen AL, Hayward C, Heath SC, Hercberg S, Hillman DR, Hingorani AD, Hui J, Hung J, Kaakinen M, Kaprio J, Kesaniemi YA, Kivimäki M, Knight B, Koskinen S, Kovacs P, Kyvik KO, Lathrop GM, Lawlor DA, Le Bacquer O, Lecoeur C, Li Y, Mahley R, Mangino M, Martínez-Larrad MT, McAteer JB, McPherson R, Meisinger C, Melzer D, Meyre D, Mitchell BD, Mukherjee S, Naitza S, Neville MJ, Orrù M, Pakyz R, Paolisso G, Pattaro C, Pearson D, Peden JF, Pedersen NL, Pfeiffer AF, Pichler I, Polasek O, Posthuma D, Potter SC, Pouta A, Province MA, Rayner NW, Rice K, Ripatti S, Rivadeneira F, Rolandsson O, Sandbaek A, Sandhu M, Sanna S, Sayer AA, Scheet P, Seedorf U, Sharp SJ, Shields B, Sigurdsson G, Sijbrands EJ, Silveira A, Simpson L, Singleton A, Smith NL, Sovio U, Swift A, Syddall H, Syvänen AC, Tönjes A, Uitterlinden AG, van Dijk

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Dietary monounsaturated Fatty acids intake and risk of skin photoaging.  
**PLoS One**, 2012, 7(9):e44490.
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Web-based studies: The future in nutritional epidemiology (and overarching epidemiology) for the benefit of public health?  
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**World J Gastroenterol**, 2012, 18(22):2805-12.
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**Nestle Nutr Inst Workshop Ser**, 2012, 73:113-21.
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