

Paule Latino-Martel

Area of research

- Nutrition and cancer: systematic reviews and meta-analyses; mechanistic epidemiology and studies of determinants of protective and risk factors in the SU.VI.MAX and NutriNet-Santé cohorts
- Nutrition, microbiota and health in the NutriNet-Santé and Labex Milieu intérieur cohorts

Professional activities

Since 2005 Expert at the French National Cancer Institute (INCa)

Since 2000 Coordinator of the French network for Nutrition And Cancer Research (NACRe network; www.inra.fr/nacre)

Since 1995 Research director at INRA

Others: speaker in various trainings for students, health or food industry professionals, scientists and teachers.

Recent publications

1. Fassier P, Zelek L, Lecuyer L, Bachmann P, Touillaud M, Druésne-Pecollo N, et al. Modifications in dietary and alcohol intakes between before and after cancer diagnosis: Results from the prospective population-based NutriNet-Santé cohort. *Int J Cancer*. 2017 Aug 01;141(3):457-70.
2. Egnell M, Fassier P, Lecuyer L, Zelek L, Vasson MP, Hercberg S, et al. B-Vitamin Intake from Diet and Supplements and Breast Cancer Risk in Middle-Aged Women: Results from the Prospective NutriNet-Santé Cohort. *Nutrients*. 2017 May 13;9(5).
3. Deschasaux M, Julia C, Kesse-Guyot E, Lecuyer L, Adriouch S, Mejean C, et al. Are self-reported unhealthy food choices associated with an increased risk of breast cancer? Prospective cohort study using the British Food Standards Agency nutrient profiling system. *BMJ Open*. 2017 Jun 08;7(6):e013718.
4. Latino-Martel P, Cottet V, Druésne-Pecollo N, Pierre FH, Touillaud M, Touvier M, et al. Alcoholic beverages, obesity, physical activity and other nutritional factors, and cancer risk: A review of the evidence. *Crit Rev Oncol Hematol*. 2016 Mar;99:308-23.
5. Graffouillere L, Deschasaux M, Mariotti F, Neufcourt L, Shivappa N, Hebert JR, et al. Prospective association between the Dietary Inflammatory Index and mortality: modulation by antioxidant supplementation in the SU.VI.MAX randomized controlled trial. *Am J Clin Nutr*. 2016 Mar;103(3):878-85.
6. Graffouillere L, Deschasaux M, Mariotti F, Neufcourt L, Shivappa N, Hebert JR, et al. The Dietary Inflammatory Index Is Associated with Prostate Cancer Risk in French Middle-Aged Adults in a Prospective Study. *J Nutr*. 2016 Mar 09.
7. Fassier P, Zelek L, Partula V, Srouf B, Bachmann P, Touillaud M, et al. Variations of physical activity and sedentary behavior between before and after cancer diagnosis: Results from the prospective population-based NutriNet-Santé cohort. *Medicine (Baltimore)*. 2016 Oct;95(40):e4629.
8. Fassier P, Chhim AS, Andreeva VA, Hercberg S, Latino-Martel P, Pouchieu C, et al. Seeking health- and nutrition-related information on the Internet in a large population of French adults: results of the NutriNet-Santé study. *Br J Nutr*. 2016 Jun;115(11):2039-46.
9. Diallo A, Deschasaux M, Partula V, Latino-Martel P, Srouf B, Hercberg S, et al. Dietary iron intake and breast cancer risk: modulation by an antioxidant supplementation. *Oncotarget*. 2016 Nov 29;7(48):79008-16.
10. Diallo A, Deschasaux M, Galan P, Hercberg S, Zelek L, Latino-Martel P, et al. Associations between fruit, vegetable and legume intakes and prostate cancer risk: results from the prospective Supplémentation en Vitamines et Minéraux Antioxydants (SU.VI.MAX) cohort. *Br J Nutr*. 2016 May;115(9):1579-85.
11. Deschasaux M, Souberbielle JC, Partula V, Lecuyer L, Gonzalez R, Srouf B, et al. What Do People Know and Believe about Vitamin D? *Nutrients*. 2016 Nov 11;8(11).
12. Deschasaux M, Souberbielle JC, Latino-Martel P, Sutton A, Charnaux N, Druésne-Pecollo N, et al. A prospective study of plasma 25-hydroxyvitamin D concentration and prostate cancer risk. *Br J Nutr*. 2016 Jan 28;115(2):305-14.
13. Deschasaux M, Souberbielle JC, Latino-Martel P, Sutton A, Charnaux N, Druésne-Pecollo N, et al. Weight Status and Alcohol Intake Modify the Association between Vitamin D and Breast Cancer Risk. *J Nutr*. 2016 Mar;146(3):576-85.
14. Deschasaux M, Souberbielle JC, Andreeva VA, Sutton A, Charnaux N, Kesse-Guyot E, et al. Quick and Easy Screening for Vitamin D Insufficiency in Adults: A Scoring System to Be Implemented in Daily Clinical Practice. *Medicine (Baltimore)*. 2016 Feb;95(7):e2783.
15. Touvier M, Fassier P, His M, Norat T, Chan DS, Blacher J, et al. Cholesterol and breast cancer risk: a systematic review and meta-analysis of prospective studies. *Br J Nutr*. 2015 Aug 14;114(3):347-57.
16. Touvier M, Deschasaux M, Montourcy M, Sutton A, Charnaux N, Kesse-Guyot E, et al. Determinants of vitamin D status in Caucasian adults: influence of sun exposure, dietary intake, sociodemographic, lifestyle, anthropometric, and genetic factors. *J Invest Dermatol*. 2015 Feb;135(2):378-88.
17. Pouchieu C, Fassier P, Druésne-Pecollo N, Zelek L, Bachmann P, Touillaud M, et al. Dietary supplement use among cancer survivors of the NutriNet-Santé cohort study. *Br J Nutr*. 2015 Apr 28;113(8):1319-29.
18. Donnenfeld M, Julia C, Kesse-Guyot E, Mejean C, Ducrot P, Peneau S, et al. Prospective association between cancer risk and an individual dietary index based on the British Food Standards Agency Nutrient Profiling System. *Br J Nutr*. 2015 Nov 28;114(10):1702-10.
19. Donnenfeld M, Deschasaux M, Latino-Martel P, Diallo A, Galan P, Hercberg S, et al. Prospective association between dietary folate intake and skin cancer risk: results from the Supplémentation en Vitamines et Minéraux Antioxydants cohort. *Am J Clin Nutr*. 2015 Aug;102(2):471-8.

20. Deschasaux M, Souberbielle JC, Latino-Martel P, Sutton A, Charnaux N, Druésne-Pecollo N, et al. Prospective associations between vitamin D status, vitamin D-related gene polymorphisms, and risk of tobacco-related cancers. *Am J Clin Nutr.* 2015 Nov;102(5):1207-15.
21. Chhim AS, Fassier P, Latino-Martel P, Druésne-Pecollo N, Zelek L, Duverger L, et al. Prospective association between alcohol intake and hormone-dependent cancer risk: modulation by dietary fiber intake. *Am J Clin Nutr.* 2015 Jul;102(1):182-9.
22. Touvier M, Druésne-Pecollo N, Kesse-Guyot E, Andreeva VA, Galan P, Hercberg S, et al. Demographic, socioeconomic, disease history, dietary and lifestyle cancer risk factors associated with alcohol consumption. *Int J Cancer.* 2014 Jan 15;134(2):445-59.
23. Touvier M, Deschasaux M, Montourcy M, Sutton A, Charnaux N, Kesse-Guyot E, et al. Interpretation of plasma PTH concentrations according to 25OHD status, gender, age, weight status, and calcium intake: importance of the reference values. *J Clin Endocrinol Metab.* 2014 Apr;99(4):1196-203.
24. Pouchieu C, Galan P, Ducros V, Latino-Martel P, Hercberg S, Touvier M. Plasma carotenoids and retinol and overall and breast cancer risk: a nested case-control study. *Nutr Cancer.* 2014;66(6):980-8.
25. Pouchieu C, Deschasaux M, Hercberg S, Druésne-Pecollo N, Latino-Martel P, Touvier M. Prospective association between red and processed meat intakes and breast cancer risk: modulation by an antioxidant supplementation in the SU.VI.MAX randomized controlled trial. *Int J Epidemiol.* 2014 Oct;43(5):1583-92.
26. Pouchieu C, Chajes V, Laporte F, Kesse-Guyot E, Galan P, Hercberg S, et al. Prospective associations between plasma saturated, monounsaturated and polyunsaturated fatty acids and overall and breast cancer risk - modulation by antioxidants: a nested case-control study. *PLoS One.* 2014;9(2):e90442.
27. His M, Zelek L, Deschasaux M, Pouchieu C, Kesse-Guyot E, Hercberg S, et al. Prospective associations between serum biomarkers of lipid metabolism and overall, breast and prostate cancer risk. *Eur J Epidemiol.* 2014 Feb;29(2):119-32.
28. Druésne-Pecollo N, Keita Y, Touvier M, Chan DS, Norat T, Hercberg S, et al. Alcohol drinking and second primary cancer risk in patients with upper aerodigestive tract cancers: a systematic review and meta-analysis of observational studies. *Cancer Epidemiol Biomarkers Prev.* 2014 Feb;23(2):324-31.
29. Deschasaux M, Pouchieu C, His M, Hercberg S, Latino-Martel P, Touvier M. Dietary total and insoluble fiber intakes are inversely associated with prostate cancer risk. *J Nutr.* 2014 Apr;144(4):504-10.
30. Touvier M, Fezeu L, Ahluwalia N, Julia C, Charnaux N, Sutton A, et al. Association between prediagnostic biomarkers of inflammation and endothelial function and cancer risk: a nested case-control study. *Am J Epidemiol.* 2013 Jan 01;177(1):3-13.
31. Touvier M, Druésne-Pecollo N, Kesse-Guyot E, Andreeva VA, Fezeu L, Galan P, et al. Dual association between polyphenol intake and breast cancer risk according to alcohol consumption level: a prospective cohort study. *Breast Cancer Res Treat.* 2013 Jan;137(1):225-36.
32. Deschasaux M, Zelek L, Pouchieu C, His M, Hercberg S, Galan P, et al. Prospective association between dietary fiber intake and breast cancer risk. *PLoS One.* 2013;8(11):e79718.
33. Touvier M, Kesse-Guyot E, Andreeva VA, Fezeu L, Charnaux N, Sutton A, et al. 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 Apr;95(4):944-50.
34. Touvier M, Fezeu L, Ahluwalia N, Julia C, Charnaux N, Sutton A, et al. Pre-diagnostic levels of adiponectin and soluble vascular cell adhesion molecule-1 are associated with colorectal cancer risk. *World J Gastroenterol.* 2012 Jun 14;18(22):2805-12.
35. Druésne-Pecollo N, Touvier M, Barrandon E, Chan DS, Norat T, Zelek L, et al. 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 Oct;135(3):647-54.