

Publicacions Indexades a l'SCI o a Medline

2019

2019/450

Guasch-Ferré M, Ruiz-Canela M, Li J, Zheng Y, Bulló M, Wang DD, Toledo E, Clish C, Corella D, Estruch R, Ros E, Fitó M, Arós F, Fiol M, Lapetra J, Serra-Majem L, Liang L, Papandreou C, Dennis C, Martínez-González MA, Hu FB, Salas-Salvadó J. Plasma acylcarnitines and risk of type 2 diabetes in a Mediterranean population at high cardiovascular risk. **J Clin Endocrinol Metab.** 2019 Feb; 104(2):1-12. PMID: 30423132.

[Ver abstract en PubMed](#)

2019/451

Galmes-Panades AM, Konieczna J, Abete I, Colom A, Rosique-Esteban N, Zulet MA, Vázquez Z, Estruch R, Vidal J, Toledo E, Babio N, Fiol M, Casas R, Vera J, Buil-Cosiales P, de Paz JA, Goday A, Salas-Salvadó J, Martínez JA, Romaguera D; PREDIMED-Plus investigators. Lifestyle factors and visceral adipose tissue: Results from the PREDIMED-PLUS study. **PLoS One.** 2019 Jan 25;14(1):e0210726. PMID: 30682078.

[Ver abstract en Pubmed](#)

2019/452

Paz-Graniel I, Babio N, Mendez I, Salas-Salvadó J. Association between Eating Speed and Classical Cardiovascular Risk Factors: A Cross-Sectional Study. **Nutrients.** 2019 Jan 4;11(1). pii: E83. PMID: 30621124.

[Ver abstract en Pubmed](#)

2019/453

Yu E, Ruiz-Canela M, Razquin C, Guasch-Ferré M, Toledo E, Wang DD, Papandreou C, Dennis C, Clish C, Liang L, Bulló M, Corella D, Fitó M, Gutiérrez-Bedmar M, Lapetra J, Estruch R, Ros E, Cofán M, Arós F, Romaguera D, Serra-Majem L, Sorlí JV, Salas-Salvadó J, Hu FB, Martínez-González MA. Changes in arginine are inversely associated with type 2 diabetes: A case-cohort study in the PREDIMED trial. **Diabetes Obes Metab.** 2019 Feb;21(2):397-401. PMID: 30146690.

[Ver abstract en Pubmed](#)

2019/454

Hernández-Alonso P, Giardina S, Cañuelo D, Salas-Salvadó J, Cañellas N, Bulló M. Changes in Plasma Metabolite Concentrations after a Low-Glycemic Index Diet Intervention. **Mol Nutr Food Res.** 2019 Jan;63(1):e1700975. PMID: 29603657.

[Ver abstract en Pubmed](#)

2019/455

Gutiérrez-Carrasquilla L, Sánchez E, Hernández M, Polanco D, Salas-Salvadó J, Betriu À, Gaeta AM, Carmona P, Purroy F, Pamplona R, Farràs C, López-Cano C, Fernández E, Lecube A. Effects of Mediterranean Diet and Physical Activity on Pulmonary Function: A Cross-Sectional Analysis in the ILERVAS Project. **Nutrients.** 2019 Feb 3;11(2). pii: E329. PMID: 30717453.

[Ver abstract en Pubmed](#)

2019/456

Chiavaroli L, Viguiouk E, Nishi SK, Blanco Mejia S, Rahelić D, Kahleová H, Salas-Salvadó J, Kendall C, Sievenpiper JL. DASH Dietary Pattern and Cardiometabolic Outcomes: An Umbrella Review of Systematic Reviews and Meta-Analyses. **Nutrients.** 2019 Feb 5;11(2). pii: E338. PMID: 30764511.

[Ver abstract en Pubmed](#)

2019/457

Papandreou C, Becerra-Tomás N, Bulló M, Martínez-González MÁ, Corella D, Estruch R, Ros E, Arós F, Schroder H, Fitó M, Serra-Majem L, Lapetra J, Fiol M, Ruiz-Canela M, Sorli JV, Salas-Salvadó J. Legume consumption and risk of all-cause, cardiovascular, and cancer mortality in the PREDIMED study. **Clin Nutr.** 2019; 38: 348-356. PMID: 29352655.

[Ver abstract en Pubmed](#)

2019/548

Giardina S, Hernández-Alonso P, Díaz-López A, Salas-Huetos A, Salas-Salvadó J, Bulló M. Changes in circulating miRNAs in healthy overweight and obese subjects: Effect of diet composition and weight loss. **Clin Nutr.** 2019 Feb;38(1):438-443. PMID: 29233588.

[Ver abstract en Pubmed](#)

2019/459

Colom A, Ruiz M, Wärnberg J, Compa M, Muncunill J, Barón-López FJ, Benavente-Marín JC, Cabeza E, Morey M, Fitó M, Salas-Salvadó J, Romaguera D. Mediterranean Built Environment and Precipitation as Modulator Factors on Physical Activity in Obese Mid-Age and Old-Age Adults with Metabolic Syndrome: Cross-Sectional Study. **Int J Environ Res Public Health.** 2019 Mar 8;16(5). pii: E854. PMID: 30857222.

[Ver abstract en Pubmed](#)

2019/460

Muralidharan J, Papandreou C, Sala-Vila A, Rosique-Esteban N, Fitó M, Estruch R, Martínez-González MA, Corella D, Ros E, Razquín C, Castañer O, Salas-Salvadó J, Bulló M. Fatty Acids Composition of Blood Cell Membranes and Peripheral Inflammation in the PREDIMED Study: A Cross-Sectional Analysis. **Nutrients.** 2019 Mar 7;11(3). pii: E576. PMID: 30866565.

[Ver abstract en Pubmed](#)

2019/461

Papandreou C, Bulló M, Ruiz-Canela M, Dennis C, Deik A, Wang D, Guasch-Ferré M, Yu E, Razquin C, Corella D, Estruch R Ros E, Fitó M, Fiol M, Liang L, Hernández-Alonso P, Clish CB, Martínez-González MA, Hu FB, Salas-Salvadó J. Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevención con Dieta Mediterránea (PREDIMED) study. **Am J Clin Nutr.** 2019 Mar 1;109(3):626-634. PMID: 30796776.

[Ver abstract en Pubmed](#)

2019/462

Hernández Á, Sanllorente A, Castañer O, Martínez-González MÁ, Ros E, Pintó X, Estruch R, Salas-Salvadó J, Corella D, Alonso-Gómez ÁM, Serra-Majem L, Fiol M, Lapetra J, Gómez-Gracia E, de la Torre R, Lamuela-Raventós RM, Fitó M. Increased Consumption of Virgin Olive Oil, Nuts, Legumes, Whole Grains, and Fish Promotes HDL Functions in Humans. **Mol Nutr Food Res.** 2019 Mar;63(6):e1800847. PMID: 30628167.

[Ver abstract en Pubmed](#)

2019/463

Urpi-Sarda M, Almanza-Aguilera E, Llorach R, Vázquez-Fresno R, Estruch R, Corella D, Sorli JV, Carmona F, Sanchez-Pla A, Salas-Salvadó J, Andres-Lacueva C. Non-targeted metabolomic biomarkers and metabotypes of type 2 diabetes: A cross-sectional study of PREDIMED trial participants. **Diabetes Metab.** 2019 Apr;45(2):167-174. PMID: 29555466.

[Ver abstract en Pubmed](#)

2019/464

Camacho-Barcia L, Bulló M, García-Gavilán JF, Martínez-González MA, Corella D, Estruch R, Fitó M, Gómez-Gracia E, Arós F, Fiol M, Santos-Lozano JM, Serra-Majem L, Pintó X, Basora J, Toledo E, Muñoz MA, Zanon-Moreno V, García-Layana A, Salas-Salvadó J. Dairy products intake and the risk of incident cataracts surgery in an elderly Mediterranean population: results from the PREDIMED study. **Eur J Nutr.** 2019 Mar;58(2):619-627. PMID: 29589119.

[Ver abstract en Pubmed](#)

2019/465

Papandreou C, Sala-Vila A, Galié S, Muralidharan J, Estruch R, Fitó M, Razquin C, Corella D, Ros E, Timiraos J, Lapetra J, Serra-Majem L, Carlos S, Castañer O, Asensio EM, Salas-Salvadó J, Bulló M. Association Between Fatty Acids of Blood Cell Membranes and Incidence of Coronary Heart Disease. **Arterioscler Thromb Vasc Biol.** Apr;39(4):819-825. PMID: 30727755.

[Ver abstract en Pubmed](#)

2019/466

Bibiloni MDM, Julibert A, Bouzas C, Martínez-González MA, Corella D, Salas-Salvadó J, Zomeño MD, Vioque J, Romaguera D, Martínez JA, Wärnberg J, López-Miranda J, Estruch R, Bueno-Cavanillas A, Arós F, Tinahones F, Serra-Majem L, Martín V, Lapetra J, Vázquez C, Pintó X, Vidal J, Daimiel L, Delgado-Rodríguez M, Matía P, Ros E, Fernández-Carrión R, Garcia- Ríos A, Zuleta MA, Orozco-Beltrán D, Schröder H, Fitó M, Bulló M, Basora J, Cenoz JC, Diez-Espino J, Toledo E, Tur JA. Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. **Nutrients.** 2019 Mar 30;11(4). pii: E754. PMID: 30935087.

[Ver abstract en Pubmed](#)

Papadaki A, Martínez-González MÁ, Alonso-Gómez A, Rekondo J, Salas-Salvadó J, Corella D, Ros E, Fitó M, Estruch R, Lapetra J, García-Rodriguez A, Fiol M, Serra-Majem L, Pintó X, Ruiz-Canela M, Bulló M, Serra-Mir M, Sorlí JV, Arós F. Mediterranean diet and risk of heart failure: results from the PREDIMED randomized controlled trial. Erratum for **Eur J Heart Fail.** 2017 Sep;19(9):1179-1185. **Eur J Heart Fail.** 2019 Mar;21(3):389-391. PMID: 30883998.

[Ver abstract en Pubmed](#)

2019/467

Salas-Huetos A, Babio N, Carrell DT, Bulló M, Salas-Salvadó J. Adherence to the Mediterranean diet is positively associated with sperm motility: A cross-sectional analysis. **Sci Rep.** 2019 Mar 4;9(1):3389. PMID: 30833599.

[Ver abstract en Pubmed](#)

2019/468

Papandreou C, Li J, Liang L, Bulló M, Zheng Y, Ruiz-Canela M, Yu E, Guasch-Ferré M, Razquin C, Clish C, Corella D, Estruch R, Ros E, Fitó M, Arós F, Serra-Majem L, Rosique N, Martínez-González MA, Hu FB, Salas-Salvadó J. Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. **Sci Rep.** 2019 Feb 27;9(1):2892. PMID: 30814579.

[Ver abstract en Pubmed](#)

2019/469

Alonso-Gómez AM, Tojal Sierra L, Fortuny Frau E, Goicolea Güemez L, Aboitiz Uribarri A, Portillo MP, Toledo E, Schröder H, Salas-Salvadó J, Arós Borau F. Diastolic dysfunction and exercise capacity in patients with metabolic syndrome and overweight/obesity. **Int J Cardiol Heart Vasc.** 2019; 22: 67-72. PMID: 30619930.

[Ver abstract en Pubmed](#)

2019/470

Papandreou C, Babio N, Díaz-López A, Martínez-González MÁ, Becerra-Tomas N, Corella D, Schröder H, Romaguera D, Vioque J, Alonso-Gómez ÁM, Wärnberg J, Martínez AJ, Serra-Majem L, Estruch R, Muñoz-Garach A, Lapetra J, Pintó X, Tur JA, Garcia-Rios A, Bueno-Cavanillas A, Delgado-Rodríguez M, Matía-Martín P, Daimiel L, M Sánchez V, Vidal J, Vázquez C, Ros E, Ruiz-Canela M, Bulló M, Sorli JV, Quifer M, Colom A, Oncina-Canovas A, T Sierra L, Barón-López J, Pérez-Farinós N, Abete I, Sanchez-Villegas A, Casas R, F García JC, Santos-Lozano JM, Corbella E, Del M Bibiloni M, Diez-Espino J, Asensio EM, Torras L, Morey M, Compañ-Gabucio L, S Lete I, Cenoz-Osinaga JC, Castañer O, Salas-Salvadó J. Sleep Duration is Inversely Associated with Serum Uric Acid Concentrations and Uric Acid to Creatinine Ratio in an Elderly Mediterranean Population at High Cardiovascular Risk. **Nutrients.** 2019 Apr 1;11(4). pii: E761. PMID: 30939748.

[Ver abstract en Pubmed](#)

2019/471

Estruch R, Martínez-González MA, Corella D, Salas-Salvadó J, Fitó M, Chiva-Blanch G, Fiol M, Gómez-Gracia E, Arós F, Lapetra J, Serra-Majem L, Pintó X, Buil-Cosiales P, Sorlí JV, Muñoz MA, Basora-Gallissá J, Lamuela-Raventós RM, Serra-Mir M, Ros E; PREDIMED Study Investigators. Effect of a high-fat Mediterranean diet on bodyweight and waist circumference: a prespecified secondary outcomes analysis of the PREDIMED randomised controlled trial. **Lancet Diabetes Endocrinol.** 2019 May;7(5):e6-e17. PMID: 31003626.

[Ver abstract en Pubmed](#)

2019/472

Cano-Ibáñez N, Gea A, Martínez-González MA, Salas-Salvadó J, Corella D, Zomeño MD, Romaguera D, Vioque J, Aros F, Wärnberg J, Martínez JA, Serra-Majem L, Estruch R, Tinahones F, Lapetra J, Pintó X, Tur JA, García-Ríos A, Riquelme-Gallego B, Delgado-Rodríguez M, Matía P, Daimiel L, Martín V, Vidal J, Vázquez C, Ros E, Buil-Cosiales P, Díaz-López A, Fernández-Carrión R, Fitó M, Konieczna J, Notario-Barandiaran L, Alonso-Gómez AM, Contreras-Fernández E, Abete I, Sánchez-Villegas A, Casas R, Muñoz-Garach A, Santos-Lozano JM, Gallardo-Alfaro L, Basora J, Portoles O, Muñoz MA, Moñino M, Miralles Gisbert S, Moreno Rodríguez A, Ruiz-Canela M, Palau Galindo A, Pérez-Vega KA, Bueno-Cavanillas A. Dietary Diversity and Nutritional Adequacy Among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis. **Nutrients.** 2019 Apr 26;11(5). pii: E958. PMID: 31035497.

[Ver abstract en Pubmed](#)

2019/473

Salas-Salvadó J, Díaz-López A, Ruiz-Canela M, Basora J, Fitó M, Corella D, Serra-Majem L, Wärnberg J, Romaguera D, Estruch R, Vidal J, Martínez JA, Arós F, Vázquez C, Ros E, Vioque J, López-Miranda J, Bueno-Cavanillas A, Tur JA, Tinahones FJ, Martín V, Lapetra J, Pintó X, Daimiel L, Delgado-Rodríguez M, Matía P, Gómez-Gracia E, Díez-Espino J, Babio N, Castañer O, Sorlí JV, Fiol M, Zulet MÁ, Bulló M, Goday A, Martínez-González MA; PREDIMED-Plus investigators. Effect of a Lifestyle Intervention Program With Energy-Restricted Mediterranean Diet and Exercise on Weight Loss and Cardiovascular Risk Factors: One-Year Results of the PREDIMED-Plus Trial. **Diabetes Care.** 2019 May;42(5):777-788. PMID: 30389673.

[Ver abstract en Pubmed](#)

2019/474

Noronha JC, Nishi SK, Braunstein CR, Khan TA, Blanco Mejia S, Kendall CWC, Kahleová H, Rahelić D, Salas-Salvadó J, Leiter LA, Sievenpiper JL. The Effect of Liquid Meal Replacements on Cardiometabolic Risk Factors in Overweight/Obese Individuals With Type 2 Diabetes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. **Diabetes Care.** 2019 May;42(5):767-776. Review. PMID: 30923163.

[Ver abstract en Pubmed](#)

2019/475

García-Arellano A, Martínez-González MA, Ramallal R, Salas-Salvadó J, Hébert JR, Corella D, Shivappa N, Forga L, Schröder H, Muñoz-Bravo C, Estruch R, Fiol M, Lapetra J, Serra-Majem L, Ros E, Rekondo J, Toledo E, Razquin C, Ruiz-Canela M; SUN and PREDIMED Study Investigators. Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. **Clin Nutr.** 2019; 38: 1221-1231. PMID: 30651193.

[Ver abstract en Pubmed](#)

2019/476

Rosique-Esteban N, Babio N, Díaz-López A, Romaguera D, Alfredo Martínez J, Sanchez VM, Schröder H, Estruch R, Vidal J, Buil-Cosiales P, Konieczna J, Abete I, Salas-Salvadó J. Leisure-time physical activity at moderate and high intensity is associated with parameters of body composition, muscle strength and sarcopenia in aged adults with obesity and metabolic syndrome from the PREDIMED-Plus study. **Clin Nutr.** 2019; 38: 1324-1331. PMID: 29910068.

[Ver abstract en Pubmed](#)

2019/477

Ramos-Lopez O, Riezu-Boj JI, Milagro FI, Zulet MA, Santos JL, Martinez JA; MENA project (Salas-Salvadó J, et al). Associations between olfactory pathway gene methylation marks, obesity features and dietary intakes. **Genes Nutr.** 2019 Apr 25;14:11. PMID: 31057674.

[Ver abstract en Pubmed](#)

2019/478

Viguiliouk E, Kendall CW, Kahleová H, Rahelić D, Salas-Salvadó J, Choo VL, Mejia SB, Stewart SE, Leiter LA, Jenkins DJ, Sievenpiper JL. Effect of vegetarian dietary patterns on cardiometabolic risk factors in diabetes: A systematic review and meta-analysis of randomized controlled trials. **Clin Nutr.** 2019 Jun; 38(3): 1133-1145. PMID: 29960809.

[Ver abstract en Pubmed](#)

2019/479

Mena-Sánchez G, Becerra-Tomás N, Babio N, Salas-Salvadó J. Dairy Product Consumption in the Prevention of Metabolic Syndrome: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. **Adv Nutr.** 2019; 10: S144-S153. PMID: 31089736.

[Ver abstract en Pubmed](#)

2019/480

Barrubés L, Babio N, Becerra-Tomás N, Rosique-Estebar N, Salas-Salvadó J. Association Between Dairy Product Consumption and Colorectal Cancer Risk in Adults: A Systematic Review and Meta-Analysis of Epidemiologic Studies. **Adv Nutr.** 2019; 10: S190-S211. PMID: 31089733.

[Ver abstract en Pubmed](#)

2019/481

Mohammadi N, Humphries KH, Gotay C, Mena-Sánchez G, Salas-Salvadó J, Esmaillzadeh A, Ignaszewski A, Sarrafzadegan N. Trace minerals intake: Risks and benefits for cardiovascular health. **Crit Rev Food Sci Nutr.** 2019;59(8):1334-1346. PMID: 29236516.

[Ver abstract en Pubmed](#)

2019/482

Papandreou C, Hernández-Alonso P, Bulló M, Ruiz-Canela M, Yu E, Guasch-Ferré M, Toledo E, Dennis C, Deik A, Clish C, Razquin C, Corella D, Estruch R, Ros E, Fitó M, Arós F, Fiol M, Lapetra J, Ruano C, Liang L, Martínez-González MA, Hu FB, Salas-Salvadó J. Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. **Nutrients.** 2019 May 8;11(5). pii: E1032. PMID: 31072000.

[Ver abstract en Pubmed](#)

2019/483

Papandreou C, Camacho-Barcia L, García-Gavilán J, Hansen TT, Hjorth MF, Halford JCG, Salas-Salvadó J, Sjödin A, Bulló M. Circulating metabolites associated with objectively measured sleep duration and sleep variability in overweight/obese participants: a metabolomics approach within the SATIN study. **Sleep.** 2019 May 1;42(5). pii: zsz030. PMID: 30722060.

[Ver abstract en Pubmed](#)

2019/484

Canudas S, Hernández-Alonso P, Galié S, Muralidharan J, Morell-Azanza L, Zalba G, García-Gavilán J, Martí A, Salas-Salvadó J, Bulló M. Pistachio consumption modulates DNA oxidation and genes related to telomere maintenance: a crossover randomized clinical trial. *Am J Clin Nutr.* 2019 Jun 1;109(6):1738-1745. PMID: 31051499.

[Ver abstract en Pubmed](#)

2019/485

Coltell O, Sorlí JV, Asensio EM, Fernández-Carrión R, Barragán R, Ortega-Azorín C, Estruch R, González JI, Salas-Salvadó J, Lamon-Fava S, Lichtenstein AH, Corella D. Association between taste perception and adiposity in overweight or obese older subjects with metabolic syndrome and identification of novel taste-related genes. *Am J Clin Nutr.* 2019 Jun 1;109(6):1709-1723. PMID: 31005965.

[Ver abstract en Pubmed](#)

2019/486

Konieczna J, Abete I, Galmés AM, Babio N, Colom A, Zulet MA, Estruch R, Vidal J, Toledo E, Díaz-López A, Fiol M, Casas R, Vera J, Buil-Cosiales P, Martín V, Goday A, Salas-Salvadó J, Martínez JA, Romaguera D; PREDIMED-Plus Investigators. Body adiposity indicators and cardiometabolic risk: Cross-sectional analysis in participants from the PREDIMED-Plus trial. *Clin Nutr.* 2019 Aug;38(4):1883-1891. PMID: 30031660.

[Ver abstract en Pubmed](#)

2019/487

Cárdenas-Fuentes G, Subirana I, Martínez-González MA, Salas-Salvadó J, Corella D, Estruch R, Fitó M, Muñoz-Bravo C, Fiol M, Lapetra J, Aros F, Serra-Majem L, Tur JA, Pinto X, Ros E, Coltell O, Díaz-López A, Ruiz-Canela M, Schröder H. Multiple approaches to associations of physical activity and adherence to the Mediterranean diet with all-cause mortality in older adults: the PREvención con DIeta MEDiterránea study. *Eur J Nutr.* 2019 Jun;58(4):1569-1578. PMID: 29696401.

[Ver abstract en Pubmed](#)

2019/0/001

Chaffin MD, Cao L, Deik AA, Clish CB, Hu FB, Martínez-González MA, Razquin C, Bulló M, Corella D, Gómez-Gracia E, Fiol M, Estruch R, Lapetra J, Fitó M, Arós F, Serra-Majem L, Ros E, Liang L. MetProc: separating measurement artifacts from true metabolites in an untargeted metabolomics experiment. *J Proteome Res.* 2019 Mar 1;18(3):1446-1450. PMID: 30562035.

[Ver abstract en Pubmed](#)

2019/0/002

López-Yerena A, Lozano-Castellón J, Olmo-Cunillera A, Tresserra-Rimbau A, Quifer-Rada P, Jiménez B, Pérez M, Vallverdú-Queralt A. Effects of Organic and Conventional Growing Systems on the Phenolic Profile of Extra-Virgin Olive Oil. *Molecules.* 2019 May 23;24(10). pii: E1986. PMID: 31126122.

[Ver abstract en Pubmed](#)

2019/488

Sánchez M, Sánchez E, Hernández M, González J, Purroy F, Rius F, Pamplona R, Farràs-Sallés C, Gutiérrez-Carrasquilla L, Fernández E, Bermúdez-López M, Salvador J, Salas-Salvadó J, Lecube A and on behalf of the ILERVAS project collaborators. Dissimilar Impact of a Mediterranean Diet and Physical Activity on Anthropometric Indices: A Cross-Sectional Study from the ILERVAS Project. **Nutrients.** 2019 Jun 17;11(6). pii: E1359. PMID: 31212934.

[Ver abstract en Pubmed](#)

2019/489

Livesey G, Taylor R, Livesey HF, Buyken AE, Jenkins DJA, Augustin LSA, Sievenpiper JL, Barclay AW, Liu S, Wolever TMS, Willett WC, Brighenti F, Salas-Salvadó J, Björck I, Rizkalla SW, Riccardi G, La Vecchia C, Ceriello A, Trichopoulou A, Poli A, Astrup A, Kendall CWC, Ha MA, Baer-Sinnott S, Brand-Miller JC. Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: A Systematic Review and Updated Meta-Analyses of Prospective Cohort Studies. **Nutrients.** 2019 Jun 5;11(6). pii: E1280. PMID: 31195724.

[Ver abstract en Pubmed](#)

2019/490

Bazal P, Gea A, Martínez-González MA, Salas-Salvadó J, Asensio EM, Muñoz-Bravo C, Fiol M, Muñoz MA, Lapetra J, Serra-Majem LL, Pintó X, González JI, Becerra-Tomás N, Fitó M, Ros E, Alonso-Gómez A, Ruiz-Canela M. Mediterranean alcohol-drinking pattern, low to moderate alcohol intake and risk of atrial fibrillation in the PREDIMED study. **Nutr Metab Cardiovasc Dis.** 2019 Jul;29(7):676-683. PMID: 31078364.

[Ver abstract en Pubmed](#)

2019/491

Muralidharan J, Galiè S, Salas-Salvadó J, Bulló M. Effect of Nut Consumption on Erectile and Sexual Function in Healthy Males: A Secondary Outcome Analysis of the FERTINUTS Randomized Controlled Trial. **Nutrients.** 2019, 11, 1372; PMID: 31248067.

[Ver abstract en Pubmed](#)

2019/492

Hernández Á, Soria-Florido MT, Schröder H, Ros E, Pintó X, Estruch R, Salas-Salvadó J, Corella D, Arós F, Serra-Majem L, Martínez-González MÁ, Fiol M, Lapetra J, Elosua R, Lamuela-Raventós RM, Fitó M. Role of HDL function and LDL atherogenicity on cardiovascular risk: A comprehensive examination. **PLoS One.** 2019 Jun 27;14(6):e0218533. PMID: 31246976.

[Ver abstract en Pubmed](#)

2019/493

Glenn AJ, Viguiliouk E, Seider M, Boucher BA, Khan TA, Blanco Mejia S, Jenkins DJA, Kahleová H, Rahelić D, Salas-Salvadó J, Kendall CWC, Sievenpiper JL. Relation of Vegetarian Dietary Patterns With Major Cardiovascular Outcomes: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. **Front Nutr.** 2019 Jun 13;6:80. PMID: 31263700.

[Ver abstract en Pubmed](#)

2019/0/003

Hurtado-Barroso S, Tresserra-Rimbau A, Vallverdú-Queralt A, Lamuela-Raventós RM. Organic food and the impact on human health. **Crit Rev Food Sci Nutr.** 2019;59(4):704-714. doi: 10.1080/10408398.2017.1394815. Epub 2017 Nov 30. PMID: 29190113.

[Ver abstract en Pubmed](#)

2019/494

Julibert A, Bibiloni MDM, Bouzas C, Martínez-González MÁ, Salas-Salvadó J, Corella D, Zomeño MD, Romaguera D, Vioque J, Alonso-Gómez ÁM, Wärnberg J, Martínez JA, Serra-Majem L, Estruch R, Tinahones FJ, Lapetra J, Pintó X, Lopez-Miranda J, García-Molina L, Gaforio JJ, Matía-Martín P, Daimiel L, Martín-Sánchez V, Vidal J, Vázquez C, Ros E, Toledo E, Becerra-Tomás N, Pórtoles O, Pérez-Vega KA, Fiol M, Torres-Collado L, Tojal-Sierra L, Carabaño-Moral R, Abete I, Sanchez-Villegas A, Casas R, Bernal-López MR, Santos-Lozano JM, Galera A, Ugarriza L, Ruiz-Canela M, Babio N, Coltell O, Schröder H, Konieczna J, Orozco-Beltrán D, Sorto-Sánchez C, Egularas S, Barrubés L, Fitó M, Tur JA, Investigators PP. Total and Subtypes of Dietary Fat Intake and Its Association with Components of the Metabolic Syndrome in a Mediterranean Population at High Cardiovascular Risk. **Nutrients.** 2019 Jun 29;11(7). pii: E1493. PMID: 31261967.

[Ver abstract en Pubmed](#)

2019/495

Livesey G, Taylor R, Livesey HF, Buyken AE, Jenkins DJA, Augustin LSA, Sievenpiper JL, Barclay AW, Liu S, Wolever TMS, Willett WC, Brighenti F, Salas-Salvadó J, Björck I, Rizkalla SW, Riccardi G, Vecchia C, Ceriello A, Trichopoulou A, Poli A, Astrup A, Kendall CWC, Ha MA, Baer-Sinnott S, Brand-Miller JC. Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: Assessment of Causal Relations. **Nutrients.** 2019 Jun 25;11(6). pii: E1436. Review. PMID: 31242690.

[Ver abstract en Pubmed](#)

2019/496

Papandreou C, Díaz-López A, Babio N, Martínez-González MA, Bulló M, Corella D, Fitó M, Romaguera D, Vioque J, Alonso-Gómez ÁM, Wärnberg J, Martínez AJ, Serra-Majem L, Estruch R, Fernández-García JC, Lapetra J, Pintó X, Tur JA, Garcia-Rios A, Bueno-Cavanillas A, Delgado-Rodríguez M, Matía-Martín P, Daimiel L, Martín-Sánchez V, Vidal J, Vázquez C, Ros E, Buil-Cosiales P, Becerra-Tomas N, Martinez-Lacruz R, Schröder H, Konieczna J, Garcia-de-la-Hera M, Moreno-Rodriguez A, Barón-López J, Pérez-Farinós N, Abete I, Bautista-Castaño I, Casas R, Muñoz-Garach A, Santos-Lozano JM, Trias F, Gallardo-Alfaro L, Ruiz-Canela M, Barragan R, Goday A, Galmés-Panadés AM, González-Botella A, Vaquero-Luna J, Toledo E, Castañer O, Salas-Salvadó J. Long Daytime Napping Is Associated with Increased Adiposity and Type 2 Diabetes in an Elderly Population with Metabolic Syndrome. **J Clin Med.** 2019 Jul 19;8(7). pii: E1053. PMID: 31330940.

[Ver abstract en Pubmed](#)

2019/0497

Prieto RM, Rodriguez A, Sanchis P, Morey M, Fiol M, Grases F, Castañer O, Martínez-González MA, Salas-Salvadó J, Romaguera D. Association of Adherence to The Mediterranean Diet with Urinary Factors Favoring Renal Lithiasis: Cross-Sectional Study of Overweight Individuals with Metabolic Syndrome. **Nutrients.** 2019 Jul 24;11(8). pii: E1708. PMID: 31344950.

[Ver abstract en Pubmed](#)

2019/0498

Salas-Huetos A, Huetos-Solano MD, Salas-Salvadó J. Alexandre Frias i Roig: puericultor, médico y divulgador. Luchador incansable en favor de la lactancia materna y de la infància [Alexandre Frias i Roig: childcare pediatrician, medical doctor and scientific disseminator. Tireless fighter in favor of breastfeeding and childhood]. **Nutr Hosp.** 2019 Aug 26;36(4):981-987. PMID: 31244321.

[Ver abstract en Pubmed](#)

2019/0499

Becerra-Tomás N, Paz-Graniel I, W C Kendall C, Kahleova H, Rahelić D, Sievenpiper JL, Salas-Salvadó J. Nut consumption and incidence of cardiovascular diseases and cardiovascular disease mortality: a meta-analysis of prospective cohort studies. **Nutr Rev.** 2019 Oct 1;77(10):691-709. PMID: 31361320.

[Ver abstract en Pubmed](#)

2019/500

Hansen TT, Hjorth MF, Sandby K, Andersen SV, Astrup A, Ritz C, Bulló M, Camacho-Barcía ML, García-Gavilán JF, Salas-Salvadó J, Harrold JA, Halford JCG, Sjödin A. Predictors of successful weight loss with relative maintenance of fat-free mass in individuals with overweight and obesity on an 8-week low-energy diet. **Br J Nutr.** 2019 Aug 28;122(4):468-479. PMID: 31242952.

[Ver abstract en Pubmed](#)

2019/0501

Liu X, Zheng Y, Guasch-Ferré M, Ruiz-Canela M, Toledo E, Clish C, Liang L, Razquin C, Corella D, Estruch R, Fitó M, Gómez-Gracia E, Arós F, Ros E, Lapetra J, Fiol M, Serra-Majem L, Papandreou C, Martínez-González MA, Hu FB, Salas-Salvadó J. High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. **Nutr Metab Cardiovasc Dis.** 2019; 29(10): 1040-1049. PMID: 31377179.

[Ver abstract en Pubmed](#)

2019/0502

Kahleova H, Salas-Salvadó J, Rahelić D, Kendall CW, Rembert E, Sievenpiper JL. Dietary Patterns and Cardiometabolic Outcomes in Diabetes: A Summary of Systematic Reviews and Meta-Analyses. **Nutrients.** 2019 Sep 13;11(9). pii: E2209. Review. PMID: 31540227.

[Ver abstract en Pubmed](#)

2019/503

Martínez-González MA, Buil-Cosiales P, Corella D, Bulló M, Fitó M, Vioque J, Romaguera D, Martínez JA, Wärnberg J, López-Miranda J, Estruch R, Bueno-Cavanillas A, Arós F, Tur JA, Tinahones F, Serra-Majem L, Martín V, Lapetra J, Vázquez C, Pintó X, Vidal J, Daimiel L, Delgado-Rodríguez M, Matía P, Ros E, Fernández-Aranda F, Botella C, Portillo-Baquedano MP, Lamuela-Raventós RM, Marcos A, Sáez G, Gómez-Gracia E, Ruiz-Canela M, Toledo E, Alvarez-Alvarez I, Díez-Espino J, Sorlí JV, Basora J, Castañer O, Schröder H, Navarrete-Muñoz EM, Zulet MA, García-Rios A, Salas-Salvadó J; PREDIMED-Plus Investigators. Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. **Int J Epidemiol.** 2019 Apr 1;48(2):387-388o. PMID: 30476123.

[Ver abstract en Pubmed](#)

2019/504

Hernández-Alonso P, Papandreou C, Bulló M, Ruiz-Canela M, Dennis C, Deik A, Wang DD, Guasch-Ferré M, Yu E, Toledo E, Razquin C, Corella D, Estruch R, Ros E, Fitó M, Arós F, Fiol M, Serra-Majem L, Liang L, Clish CB, Martínez-González MA, Hu FB, Salas-Salvadó J. Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. **Mol Nutr Food Res.** 2019 Sep;63(17):e1900140. PMID: 31291050.

[Ver abstract en Pubmed](#)

2019/0505

Hernández-Alonso P, García-Gavilán J, Camacho-Barcia L, Sjödin A, Hansen TT, Harrold J, Salas-Salvadó J, Halford JCG, Canudas S, Bulló M. Plasma metabolites associated with homeostatic model assessment of insulin resistance: metabolite-model design and external validation. **Sci Rep.** 2019 Sep 25;9(1):13895. PMID: 31554919.

[Ver abstract en Pubmed](#)

2019/0506

Sayón-Orea C, Razquin C, Bulló M, Corella D, Fitó M, Romaguera D, Vioque J, Alonso-Gómez ÁM, Wärnberg J, Martínez JA, Serra-Majem L, Estruch R, Tinahones FJ, Lapetra J, Pintó X, Tur JA, López-Miranda J, Bueno-Cavanillas A, Delgado-Rodríguez M, Matía-Martín P, Daimiel L, Sánchez VM, Vidal J, Vázquez C, Ros E, Ruiz-Canela M, Sorlí JV, Castañer O, Fiol M, Navarrete-Muñoz EM, Arós F, Gómez-Gracia E, Zuleta MA, Sánchez-Villegas A, Casas R, Bernal-López R, Santos-Lozano JM, Corbella E, Bouzas C, García-Arellano A, Basora J, Asensio EM, Schröder H, Moñino M, García de la Hera M, Tojal-Sierra L, Toledo E, Díaz-López A, Goday A, Salas-Salvadó J, Martínez-González MA. Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients With Metabolic Syndrome: Interim Analysis of the PREDIMED-Plus Randomized Clinical Trial. **JAMA.** 2019 Oct 15;322(15):1486-1499. PMID: 31613346.

[Ver abstract en Pubmed](#)

2019/0507

Galan P, Babio N, Salas-Salvadó J. [Nutri-Score: front-of-pack nutrition label useful for public health in Spain which is supported by a strong scientific background]. **Nutr Hosp.** 2019 Oct 17;36(5):1213-1222. PMID: 31613138.

2019/0508

Abete I, Konieczna J, Zuleta MA, Galmés-Panades AM, Ibero-Baraibar I, Babio N, Estruch R, Vidal J, Toledo E, Razquin C, Bartolomé R, Díaz-Lopez A, Fiol M, Casas R, Vera J, Buil-Cosiales P, Pintó X, Corbella E, Portillo MP, de Paz JA, Martín V, Daimiel L, Goday A, Rosique-Estebar N, Salas-Salvadó J, Romaguera D, Martínez JA; PREDIMED-PLUS Investigators. Association of lifestyle factors and inflammation with sarcopenic obesity: data from the PREDIMED-Plus trial. **J Cachexia Sarcopenia Muscle.** 2019 Oct;10(5):974-984. PMID: 31144432.

2019/0509

Muralidharan J, Galiè S, Hernández-Alonso P, Bulló M, Salas-Salvadó J. Plant-Based Fat, Dietary Patterns Rich in Vegetable Fat and Gut Microbiota Modulation. **Front Nutr.** 2019 Oct 11;6:157. Review. PMID: 31681786.

[Ver abstract en Pubmed](#)

2019/0510

Pintó X, Fanlo-Maresma M, Corbella E, Corbella X, Mitjavila MT, Moreno JJ, Casas R, Estruch R, Corella D, Bulló M, Ruiz-Canela M, Castañer O, Martínez JA, Ros E; PREDIMED Study Investigators . A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. *J Nutr.* 2019 Nov 1;149(11):1920-1929. PMID: 31334554.

[Ver abstract en Pubmed](#)

2019/511

Uusitupa M, Khan TA, Vigiliouk E, Kahleova H, Rivelles AA, Hermansen K, Pfeiffer A, Thanopoulou A, Salas-Salvadó J, Schwab U, Sievenpiper JL. Prevention of Type 2 Diabetes by Lifestyle Changes: A Systematic Review and Meta-Analysis.

Nutrients. 2019 Nov 1;11(11). pii: E2611. Review. PMID: 31683759.

[Ver abstract en Pubmed](#)

2019/512

Tresserra-Rimbau A, Castro-Barquero S, Vitelli-Storelli F, Becerra-Tomas N, Vázquez-Ruiz Z, Díaz-López A, Corella D, Castañer O, Romaguera D, Vioque J, Alonso-Gómez ÁM, Wärnberg J, Martínez JA, Serra-Majem L, Estruch R, Tinahones FJ, Lapetra J, Pintó X, Tur JA, López-Miranda J, García-Molina L, Delgado-Rodríguez M, Matía-Martín P, Daimiel L, Rubín-García M, Vidal J, Galdón A, Ros E, Basterra-Gortari FJ, Babio N, Sorlí JV, Hernández Á, Konieczna J, Notario-Barandiaran L, Tojal-Sierra L, Pérez-López J, Abete I, Álvarez-Pérez J, Fernández-García JC, Santos-Lozano JM, Galera-Cusí A, Julibert A, Ruiz-Canela M, Martínez-Lacruz R, Pérez-Vega KA, Galmes-Panades AM, Pastor-Polo C, Moreno-Rodriguez A, Gea A, Fitó M, Lamuela-Raventós RM, Salas-Salvadó J. Associations between Dietary Polyphenols and Type 2 Diabetes in a Cross-Sectional Analysis of the PREDIMED-Plus Trial: Role of Body Mass Index and Sex. *Antioxidants.* 2019, 8, 537; PMID: 31717390.

[Ver abstract en Pubmed](#)

2019/513

Mohammadifard N, Khosravi A, Salas-Salvadó J, Becerra-Tomás N, Nouri F, Abdollahi Z, Jozan M, Bahonar A, Sarrafzadegan N. Trend of salt intake measured by 24-hour urine collection samples among Iranian adults population between 1998 and 2013: The Isfahan salt study. *Nutr Metab Cardiovasc Dis.* 2019; 29, 1323-1329. PMID: 31672449.

[Ver abstract en Pubmed](#)

2019/514

Razquin C, Ruiz-Canela M, Clish CB, Li J, Toledo E, Dennis C, Liang L, Salas-Huetos A, Pierce KA, Guasch-Ferré M, Corella D, Ros E, Estruch R, Gómez-Gracia E, Fitó M, Lapetra J, Romaguera D, Alonso-Gómez A, Serra-Majem L, Salas-Salvadó J, Hu FB, Martínez-González MA. Lysine pathway metabolites and the risk of type 2 diabetes and cardiovascular disease in the PREDIMED study: results from two case-cohort studies. *Cardiovasc Diabetol.* 2019 Nov 13;18(1):151. PMID: 31722714.

[Ver abstract en Pubmed](#)

2019/515

Viguiliouk E, Glenn AJ, Nishi SK, Chiavaroli L, Seider M, Khan T, Bonaccio M, Iacoviello L, Mejia SB, Jenkins DJA, Kendall CWC, Kahleová H, Rahelić D, Salas-Salvadó J, Sievenpiper JL. Associations between Dietary Pulses Alone or with Other Legumes and Cardiometabolic Disease Outcomes: An Umbrella Review and Updated Systematic Review and Meta-analysis of Prospective Cohort Studies. **Adv Nutr.** 2019 Nov 1;10(Supplement_4):S308-S319. PMID: 31728500.

[Ver abstract en Pubmed](#)

2019/516

Salas-Salvadó J, Becerra-Tomás N, Papandreou C, Bulló M. Dietary Patterns Emphasizing the Consumption of Plant Foods in the Management of Type 2 Diabetes: A Narrative Review. **Adv Nutr.** 2019 Nov 1;10(Supplement_4):S320-S331. PMID: 31728494.

[Ver abstract en Pubmed](#)

2019/517

Becerra-Tomás N, Papandreou C, Salas-Salvadó J. Legume Consumption and Cardiometabolic Health. **Adv Nutr.** 2019 Nov 1;10(Supplement_4):S437-S450. PMID: 31728491.

[Ver abstract en Pubmed](#)

Soltani S, Jayedi A, Shab-Bidar S, Becerra-Tomás N, Salas-Salvadó J. Adherence to the Mediterranean Diet in Relation to All-Cause Mortality: A Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. **Adv Nutr.** 2019 Nov 1;10(6):1029-1039. PMID: 31111871.

[Ver abstract en Pubmed](#)

2019/519

Álvarez-Álvarez I, Martínez-González MÁ, Sánchez-Tainta A, Corella D, Díaz-López A, Fitó M, Vioque J, Romaguera D, Martínez JA, Wärnberg J, López-Miranda J, Estruch R, Bueno-Cavanillas A, Arós F, Tur JA, Tinahones FJ, Serra-Majem L, Martín V, Lapetra J, Más Fontao S, Pintó X, Vidal J, Daimiel L, Gaforio JJ, Matía P, Ros E, Ruiz-Canela M, Sorlí JV, Becerra-Tomás N, Castañer O, Schröder H, Navarrete-Muñoz EM, Zulet MÁ, García-Ríos A, Salas-Salvadó J, Díez-Espino J, Toledo E. Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. **Rev Esp Cardiol (Engl Ed).** 2019 Nov;72(11):925-934. PMID: 30287240.

[Ver abstract en Pubmed](#)

2019/520

Galmes-Panades AM, Varela-Mato V, Konieczna J, Wärnberg J, Martínez-González MÁ, Salas-Salvadó J, Corella D, Schröder H, Vioque J, Alonso-Gómez ÁM, Martínez JA, Serra-Majem L, Estruch R, Tinahones FJ, Lapetra J, Pintó X, Tur JA, Garcia-Rios A, Riquelme-Gallego B, Gaforio JJ, Matía-Martín P, Daimiel L, Micó Pérez RM, Vidal J, Vázquez C, Ros E, García-Arellano A, Díaz-López A, Asensio EM, Castañer O, Fiol F, Mira-Castejón LA, Moreno Rodríguez A, Benavente-Marín JC, Abete I, Tomaino L, Casas R, Barón López FJ, Fernández-García JC, Santos-Lozano JM, Galera A, Mascaró CM, Razquin C, Papandreou C, Portoles O, Pérez-Vega KA, Fiol M, Compañ-Gabucio L, Vaquero-Luna J, Ruiz-Canela M, Becerra-Tomás N, Fitó M, Romaguera D.

Isotemporal substitution of inactive time with physical activity and time in bed: cross-sectional associations with cardiometabolic health in the PREDIMED-Plus study. **Int J Behav Nutr Phys Act.** 2019 Dec 23;16(1):137. PMID: 31870449.

[Ver abstract en Pubmed](#)

2019/521

Coll-Padrós N, León M, Valech N, Ros E, Vidal J, Estruch R, Fitó M, Salas-Salvadó J, Corella D, Molinuevo JL, Rami L. Physical activity is associated with better global cognition and frontal function in overweight/obese older adults with metabolic syndrome. **Eur Rev Aging Phys Act.** 2019 Dec 6;16:23. PMID: 31867067.

[Ver abstract en Pubmed](#)

2019/00/01

López-Yerena A, Lozano-Castellón J, Olmo-Cunillera A, Tresserra-Rimbau A, Quifer-Rada P, Jiménez B, Pérez M, Vallverdú-Queralt A. Effects of Organic and Conventional Growing Systems on the Phenolic Profile of Extra-Virgin Olive Oil. **Molecules.** 2019 May 23;24(10). pii: E1986. Doi: 10.3390/molecules24101986 PMID: 31126122.

[Ver abstract en Pubmed](#)

2019/00/02

Hurtado-Barroso S, Tresserra-Rimbau A, Vallverdú-Queralt A, Lamuela-Raventós RM. Organic food and the impact on human health. **Crit Rev Food Sci Nutr.** 2019;59(4):704-714. PMID: 29190113.

[Ver abstract en Pubmed](#)

2019/00/03

Marhuenda-Muñoz M, Hurtado-Barroso S, Tresserra-Rimbau A, Lamuela-Raventós RM. A review of factors that affect carotenoid concentrations in human plasma: differences between Mediterranean and Northern diets. **Eur J Clin Nutr.** 2019 Jul;72(Suppl 1):18-25. doi: 10.1038/s41430-018-0305-9. PMID: 30487559.

[Ver abstract en Pubmed](#)

2019/00/04

Bodega P, Fernández-Alvira JM, Santos-Beneit G, de Cos-Gandoy A, Fernández-Jiménez R, Moreno LA, De Miguel M, Carral V, Orrit X, Carvajal I, Storniolo CE, Tresserra-Rimbau A, Doménech M, Estruch R, Lamuela-Raventós RM, Fuster V. Dietary Patterns and Cardiovascular Risk Factors in Spanish Adolescents: A Cross-Sectional Analysis of the SI! Program for Health Promotion in Secondary Schools. **Nutrients**. 2019 Sep 26;11(10). pii: E2297. doi: 10.3390/nu1102297. PMID: 31561533.

[Ver abstract en Pubmed](#)

2019/00/05

Hurtado-Barroso S, Quifer-Rada P, Marhuenda-Muñoz M, Rinaldi de Alvarenga JF, Tresserra-Rimbau A, Lamuela-Raventós RM. Increase of 4-Hydroxybenzoic, a Bioactive Phenolic Compound, after an Organic Intervention Diet. **Antioxidants (Basel)**. 2019 Aug 24;8(9). pii: E340. PMID: 31450569.

[Ver abstract en Pubmed](#)

2019/00/06

Fernandez-Jimenez R, Santos-Beneit G, Tresserra-Rimbau A, Bodega P, de Miguel M, de Cos-Gandoy A, Rodríguez C, Carral V, Orrit X, Haro D, Carvajal I, Ibañez B, Storniolo C, Domènech M, Estruch R, Fernández-Alvira JM, Lamuela-Raventós RM, Fuster V. Rationale and design of the school-based SI! Program to face obesity and promote health among Spanish adolescents: A cluster-randomized controlled trial. **Am Heart J**. 2019 Sep;215:27-40. PMID: 31277052.

[Ver abstract en Pubmed](#)

2019/00/07

Fernandez-Jimenez R, Santos-Beneit G, Tresserra-Rimbau A, Bodega P, de Miguel M, de Cos-Gandoy A, Rodríguez C, Carral V, Orrit X, Haro D, Carvajal I, Ibañez B, Storniolo C, Domènech M, Estruch R, Fernández-Alvira JM, Lamuela-Raventós RM, Fuster V. Rationale and design of the school-based SI! Program to face obesity and promote health among Spanish adolescents: A cluster-randomized controlled trial. **Am Heart J**. 2019 Sep;215:27-40. PMID: 31277052.

[Ver abstract en Pubmed](#)

2019/00/08

Marhuenda-Muñoz M, Laveriano-Santos EP, Tresserra-Rimbau A, Lamuela-Raventós RM, Martínez-Huélamo M, Vallverdú-Queralt A. Microbial Phenolic Metabolites: Which Molecules Actually Have an Effect on Human Health? Review. **Nutrients** 2019, 11, 2725; doi:10.3390/nu1112725. PMID: 31717653.

[Ver abstract en Pubmed](#)

2019/00/09

Bodega P, Fernández-Alvira JM, Santos-Beneit G, Cos-Gandoy A, Fernández-Jiménez R, Moreno LA, de Miguel M, Carral V, Orrit X, Carvajal I, Storniolo CE, Tresserra-Rimbau A, Doménech M, Estruch R, Lamuela-Raventós RM, Fuster V. Erratum: Dietary Patterns and Cardiovascular Risk Factors in Spanish Adolescents: A Cross-Sectional Analysis of the SI! Program for Health Promotion in Secondary Schools; Nutrients 2019, 11, 2297. **Nutrients**. 2019 Dec 10;11(12). pii: E3021. doi: 10.3390/nu11123021. PMID: 31835590.

[Ver abstract en Pubmed](#)

2019/00/10

Basterra-Gortari FJ, Ruiz-Canela M, Martínez-González MA, Babio N, Sorlí JV, Fitó M, Ros E, Gómez-Gracia E, Fiol M, Lapetra J, Estruch R, Serra-Majem L, Pinto X, González JL, Bulló M, Castañer O, Alonso-Gómez Á, Forga L, Arós F; PREDIMED Study Investigators. Effects of a Mediterranean Eating Plan on the Need for Glucose-Lowering Medications in Participants With Type 2 Diabetes: A Subgroup Analysis of the PREDIMED Trial. **Diabetes Care.** 2019 Aug;42(8):1390-1397. PMID: 31182491.

[Ver abstract en Pubmed](#)

2019/00/11

Konieczna J, Romaguera D, Pereira V, Fiol M, Razquin C, Estruch R, Asensio EM, Babio N, Fitó M, Gómez-Gracia E, Ros E, Lapetra J, Arós F, Serra-Majem L, Pintó X, Toledo E, Sorlí JV, Bulló M, Schröder H, Martínez-González MA. Longitudinal association of changes in diet with changes in body weight and waist circumference in subjects at high cardiovascular risk: the PREDIMED trial. **Int J Behav Nutr Phys Act.** 2019 Dec 27;16(1):139. PMID: 31882021.

[Ver abstract en Pubmed](#)

2019/00/12

Chaffin MD, Cao L, Deik AA, Clish CB, Hu FB, Martínez-González MA, Razquin C, Bulló M, Corella D, Gómez-Gracia E, Fiol M, Estruch R, Lapetra J, Fitó M, Arós F, Serra-Majem L, Ros E, Liang L. MetProc: separating measurement artifacts from true metabolites in an untargeted metabolomics experiment. **J Proteome Res.** 2019 Mar 1;18(3):1446-1450. PMID: 30562035.

[Ver abstract en Pubmed](#)

2019/00/13

Camins A, Ettcheto M, Busquets O, Manzine PR, Castro-Torres RD, Beas-Zarate C, Verdaguer E, Sureda FX, Bulló M, Olloquequi J, Auladell C, Folch J. Triple GLP-1/GIP/glucagon receptor agonists, a potential novel treatment strategy in Alzheimer's disease. **Expert Opin Investig Drugs.** 2019 Jan;28(1):93-97. PMID: 30480461.

[Ver abstract en Pubmed](#)

2019/00/14

Folch J, Olloquequi J, Ettcheto M, Busquets O, Sánchez-López E, Cano A, Espinosa-Jiménez T, García ML, Beas-Zarate C, Casadesús G, Bulló M, Auladell C, Camins A. The Involvement of Peripheral and Brain Insulin Resistance in Late Onset Alzheimer's Dementia. **Front Aging Neurosci.** 2019 Sep 6;11:236. eCollection 2019. PMID: 31551756.

[Ver abstract en Pubmed](#)

2019/00/15

Boughanem H, Cabrera-Mulero A, Hernández-Alonso P, Bandera-Merchán B, Tinahones A, Tinahones FJ, Morcillo S, Macias-Gonzalez M. The Expression/Methylation Profile of Adipogenic and Inflammatory Transcription Factors in Adipose Tissue Are Linked to Obesity-Related Colorectal Cancer. **Cancers (Basel).** 2019 Oct 24;11(11). pii: E1629. doi: 10.3390/cancers1111629. PMID: 31652933.

[Ver abstract en Pubmed](#)