

CV Date	02/02/2022
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Part A. PERSONAL INFORMATION

First Name	Josep Antoni		
Family Name	Tur Marí		
Sex	Male	Date of Birth	09/03/1957
ID number Social Security, Passport	42970529C		
URL Web			
Email Address	pep.tur@uib.es		
Open Researcher and Contributor ID (ORCID)	0000-0002-6940-0761		

A.1. Current position

Job Title	Catedrático de Fisiología		
Starting date	2009		
Institution	Universidad de las Islas Baleares		
Department / Centre	Biología Fundamental y Ciencias de la Salud / Facultad de Ciencias		
Country		Phone Number	
Keywords			

A.3. Education

Degree/Master/PhD	University / Country	Year
Doctor en Farmacia	Universitat de Barcelona	1983

Part B. CV SUMMARY

Part C. RELEVANT ACCOMPLISHMENTS

C.1. Most important publications in national or international peer-reviewed journals, books and conferences

AC: corresponding author. (n° x / n° y): position / total authors. If applicable, indicate the number of citations

- Scientific paper.** Carmen Sayón-Orea Cristina Razquin; Dolores Corella Montserrat Fitó; Dora Romaguera Jesús Vioque; et al; ;. (15/50). 2019. 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 J Am Med Assoc. 322-15, pp.1-14. <https://doi.org/10.1001/jama.2019.14630>
- Scientific paper.** MJ Santi-Cano; JP Novalbos-Ruiz; MA Bernal-Jiménez; Mm Bibiloni; JA Tur; A Rodriguez Martin. (5/6). 2020. Association of Adherence to Specific Mediterranean Diet Components and Cardiorespiratory Fitness in Young Adults Nutrients. 12-3, pp.776. <https://doi.org/10.3390/nu12030776>
- Scientific paper.** N Perez-Diaz-Del-Campo; I Abete; I Cantero; et al; ;. (11/13). 2020. Association of the SH2B1 rs7359397 Gene Polymorphism with Steatosis Severity in Subjects with Obesity and Non-Alcoholic Fatty Liver Disease.Nutrients. 12-5, pp.1260. <https://doi.org/10.3390/nu12051260>
- Scientific paper.** X Capó; M Martorell; MD Ferrer; et al; ;. (13/14). 2020. Calorie Restriction Improves Physical Performance and Modulates the Antioxidant and Inflammatory Responses to Acute Exercise Nutrients. 12-4, pp.930. <https://doi.org/10.3390/nu12040930>
- Scientific paper.** S Castro-Barquero; et al.(20/56). 2020. Dietary Polyphenol Intake is Associated with HDL-Cholesterol and A Better Profile of other Components of the Metabolic Syndrome: A PREDIMED-Plus Sub-Study Nutrients. 12-3, pp.689. <https://doi.org/10.3390/nu12030689>

- 6 **Scientific paper.** A Sureda; M Martorell; MM Bibiloni; et al; (AC);. (8/9). 2020. Effect of Free Fatty Acids on Inflammatory Gene Expression and Hydrogen Peroxide Production by Ex Vivo Blood Mononuclear Cells Nutrients. 12-1, pp.146. <https://doi.org/10.3390/nu12010146>
- 7 **Scientific paper.** L Gallardo-Alfaro; MM Bibiloni; CM Mascaró; S Montemayor; et al.; JA Tur. (53/53). 2020. Leisure-Time Physical Activity, Sedentary Behaviour and Diet Quality are Associated with Metabolic Syndrome Severity: The PREDIMED-Plus Study.Nutrients. 12-4, pp.1013. <https://doi.org/10.3390/nu12041013>
- 8 **Scientific paper.** M Monserrat-Mesquida; M Quetglas-Llabrés; X Capó; C Bouzas; D Mateos; A Pons; (AC); A Sureda. (7/8). 2020. Metabolic Syndrome is Associated with Oxidative Stress and Proinflammatory State Antioxidants (Basel). 9-3, pp.236. <https://doi.org/10.3390/antiox9030236>.
- 9 **Scientific paper.** L Daimiel; et al.(14/39). 2020. Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial.Sci Rep. 10-1, pp.3472. <https://doi.org/10.1038/s41598-020-59458-6>
- 10 **Scientific paper.** GC Fuentes; O Castañer; J Warnberg; et al; ;. (15/19). 2020. Prospective association of physical activity and inflammatory biomarkers in older adults from the PREDIMED-Plus study with overweight or obesity and metabolic syndrome.Clin Nutr. S0261-5614-20, pp.30038-8. <https://doi.org/10.1016/j.clnu.2020.01.015>
- 11 **Scientific paper.** MM Bibiloni; (AC). (2/2). 2019. Anthropometry, Body Composition and Resting Energy Expenditure in Human.Nutrients. 11-8, pp.E1891. <https://doi.org/10.3390/nu11081891>
- 12 **Scientific paper.** BA Marin-Alejandro; I Abete; I Cantero; et al; ;. (14/16). 2019. Association between Sleep Disturbances and Liver Status in Obese Subjects with Nonalcoholic Fatty Liver Disease: A Comparison with Healthy Controls.Nutrients. 11-2, pp.E322. <https://doi.org/10.3390/nu11020322>
- 13 **Scientific paper.** A Tresserra-Rimbau; S Castro-Barquero; F Vitelli-Storelli; et al; ;. (18/51). 2019. 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 (Basel). 8-11, pp.E537. <https://doi.org/10.3390/antiox8110537>
- 14 **Scientific paper.** MA Martínez-González; CI Fernandez-Lazaro; E Toledo; et al; ;. (17/50). 2019. Carbohydrate quality changes and concurrent changes in cardiovascular risk factors: a longitudinal analysis in the PREDIMED-Plus randomized trial.Am J Clin Nutr.pii: nqz298-doi: 10.1093/ajcn/n. <https://doi.org/10.1093/ajcn/nqz298>
- 15 **Scientific paper.** N Cano-Ibáñez; A Gea; M Ruiz-Canela; et al; ;. (15/19). 2019. Diet quality and nutrient density in subjects with metabolic syndrome: Influence of socioeconomic status and lifestyle factors. A cross-sectional assessment in the PREDIMED-Plus study Clin Nutr. S0261-5614-19, pp.30208-0. <https://doi.org/10.1016/j.clnu.2019.04.032>
- 16 **Scientific paper.** N Cano-Ibáñez; A Gea; MA Martínez-González; et al; ;. (17/50). 2019. Dietary Diversity and Nutritional Adequacy among an Older Spanish Population with Metabolic Syndrome in the PREDIMED-Plus Study: A Cross-Sectional Analysis Nutrients. 11-5, pp.E598. <https://doi.org/10.3390/nu11050958>
- 17 **Scientific paper.** A Julibert; MM Bibiloni; D Mateos; E Angullo; (AC). (5/5). 2019. Dietary Fat Intake and Metabolic Syndrome in Older Adults.Nutrients. 11-8, pp.E1901. <https://doi.org/10.3390/nu11050958>
- 18 **Scientific paper.** J Salas-Salvadó; A Diaz-Lopez; M Ruiz-Canela; et al; ;. (19/36). 2019. 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. 42-5, pp.777-788. <https://doi.org/10.2337/dc18-0836>
- 19 **Scientific paper.** H Schröder; X Pintó; G Cárdenas-Fuentes; et al; ;. (14/40). 2019. Effectiveness of the physical activity intervention program in the PREDIMED-Plus study: a Int J Behav Nutr Phys Act. 15-1, pp.110. <https://doi.org/10.1186/s12966-018-0741-x>
- 20 **Scientific paper.** AM Galmes-Panades; V Varela-Mato; J Konieczna; et al; ;. (17/53). 2019. 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.16-1, pp.137. <https://doi.org/10.1186/s12966-019-0892-4>

- 21 Scientific paper.** MM Bibiloni; A Julibert; C Bouzas; et al; (AC). (38/38). 2019. Nut Consumptions as a Marker of Higher Diet Quality in a Mediterranean Population at High Cardiovascular Risk. *Nutrients*. 11-4, pp.E754. <https://doi.org/10.3390/nu11040754>
- 22 Scientific paper.** MM Bibiloni; C Bouzas; M Abbate; et al; (AC). (38/38). 2019. Nutrient adequacy and diet quality in a Mediterranean population with metabolic syndrome: A cross-sectional study. *Clin Nutr*. S0261-5614-19, pp.30131-1. <https://doi.org/10.1016/j.clnu.2019.03.018>
- 23 Scientific paper.** C Papandreou; N Babio; A Diaz-Lopez; et al; ;. (18/52). 2019. 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*. 11-4, pp.E761.
- 24 Scientific paper.** BA Marin-Alejandro; I Abete; I Cantero; et al; ;. (11/13). 2019. The Metabolic and Hepatic Impact of Two Personalized Dietary Strategies in Subjects with Obesity and Nonalcoholic Fatty Liver Disease: The Fatty Liver in Obesity (FLiO) Randomized Controlled Trial. *Nutrients*. 11-10, pp.E2543. <https://doi.org/10.3390/nu11102543>
- 25 Scientific paper.** M Lefaki; N Papaevgeniou; JA Tur; CE Vorgias; GP Sykiotis; N Chondrogianni. (3/6). 2019. The dietary triterpenoid 18 α -Glycyrrhetic acid protects from MMC-induced genotoxicity through the ERK/Nrf2 pathway. *Redox Biol*. 28, pp.101317. <https://doi.org/10.1016/j.redox.2019.101317>
- 26 Scientific paper.** Wärnberg J Martínez JA Serra-Majem L Estruch R; Julibert A Bibiloni MDM Bouzas C; Martínez-González MÁ Salas-Salvadó J Corella D; et al;. (52/52). 2019. 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*. 11-7, pp.E1493. <https://doi.org/10.3390/nu11071493>

C.3. Research projects and contracts

- 1 Project.** SYN19/4, Caracterización nutricional, metabólica y epigenética de las neoplasias malignas de células B de nuevo diagnóstico.. SYNERGIA. Antonio Sureda Gomila. (Instituto de Investigaciones Sanitarias de las Islas Baleares). 07/01/2020-31/12/2021. 80.000 €. Team member.
- 2 Project.** SFS-39-2017, Science and Technology in childhood Obesity Policy (STOP). Horizon H2020. Sassi. (CIBER FISIOPATOLOGIA DE LA OBESIDAD Y NUTRICION (CIBEROBN)). 01/06/2018-30/06/2021. 9.954.258 €. Co-ordinator.
- 3 Project.** PI17-01827, PREDIMED+DM: Efecto de una pérdida de peso con dieta mediterránea hipocalórica y promoción de la actividad física en la prevención de diabetes tipo 2 en personas con síndrome metabólico. Instituto de salud Carlos III, FIS. JA Tur Marí. (Universidad de las Islas Baleares). 01/01/2018-31/12/2020. 109.202,5 €. Principal investigator.
- 4 Project.** CA16112, Personalized Nutrition in aging society: redox control of major age-related diseases. Programa COST-UE. Mustapha Cherkaoui Malki. (Université de la Bourgogne). 01/01/2017-31/12/2020. Team member.
- 5 Project.** 549/U/2016, Prevention and reversion of non-alcoholic fatty liver disease (NAFLD) among obese patients by means of customized nutritional and physical activity intervention. Fundació La Marató TV3,. (Universidad de las Islas Baleares). 01/01/2017-31/12/2019. 199.375 €. Principal investigator.
- 6 Project.** PI14-00636, PREDIMED+DM: Efecto de una dieta mediterránea hipocalórica y promoción de la actividad física en prevención de diabetes tipo 2 en personas con síndrome metabólico. Instituto de Salud Carlos III, FIS. (Universidad de las Islas Baleares). 01/01/2015-31/12/2017. 112.832,5 €. Principal investigator.
- 7 Project.** CB12/03/30038, Incorporación a CIBEROBN. Instituto de Salud Carlos III, CIBEROBN. (Universidad de las Islas Baleares). From 01/01/2012. 210.000 €. Principal investigator.
- 8 Contract.** Estudio PASOS (Physical Activity, Sedentarism and Obesity in Spanish Youth)-Balears L Gallardo-Alfaro. (Gasol Foundation). 01/11/2018-01/11/2019. 165.000 €.

C.4. Activities of technology / knowledge transfer and results exploitation

- 1 **Patent of invention.** Antoni PONS Biescas; Antoni Sureda Gomila; Josep Antoni Tur Marí; Miguel Martorell Pons; Xavier Capó Fiol. Composición farmacéutica que comprende 5-Dodecanolida, su preparación y su uso Spain. 11/01/2016. Universidad de las Islas Baleares.
- 2 **Patent of invention.** Antoni Pons Biescas; Josep Antoni Tur Marí; Antoni Sureda Gomila; Miguel David Reynés Ferrer; Pedro Tauler Riera; Nuria Cases Porcel; Antoni Piña Florit. 10/481,949. Isotonic energy drink and procedure for obtaining it United States of America. 29/03/2011. Universidad de las Islas Baleares.
- 3 **Patent of invention.** Antoni Pons Biescas; Josep Antoni Tur Marí; Pedro Tauler Riera; Nuria Cases Porcel; Antonio Aguiló Pons; Antoni Piña Florit. ES-2178975. Bebida isotónica energética y procedimiento de invención Spain. 01/01/2003. Universidad de las Islas Baleares.
- 4 **Patent of invention.** Antoni Pons Biescas; Josep Antoni Tur Marí; Pedro Tauler Riera; Nuria Cases Porcel; Antonio Aguiló Pons; Antoni Piña Florit. 02741003.4. Isotonic energy drink and procedure for obtaining it Spain. 29/06/2001. Universidad de las Islas Baleares.
- 5 **Patent of invention.** Antoni Pons Biescas; Josep Antoni Tur Marí; Pere Riutord Sbert; Pedro Tauler Riera; Isabel Gimeno Franco; Ignacio Balasch; Enriqueta Sancho. PCT/ES-00/00400. Teeth whitening product Spain. 25/05/2001. Universidad de las Islas Baleares. LABORATORIOS KIN, S.A.
- 6 **Patent of invention.** Antoni PONS Biescas; Josep Antoni Tur Marí; Pere Riutord Sbert; Pedro Tauler Riera; Ignacio Balasch; Enriqueta Sancho. P-9902522. Producto para el blanqueamiento dental Spain. 17/11/1999. Universidad de las Islas Baleares. LABORATORIOS KIN, S.A.