Projects de R+D+i

COMPETITIVE INTERNATIONAL/EUROPEAN PROJECTS

**Title:** Innovating the Joy of Eating (INNJOY).

**Code/Call:** EIT-HEALTH- Call 2017-Campus.

**Financing entity:** European Institute of Innovation & Technology (EIT).

**Duration:** 2017-2018.

**Principal Investigator (Spain):** Cristina Andrés Lacueva (University of Barcelona).

[More information.](#) [1]

**Title:** EU Joint Programming Initiative Healthy Diet for a Healthy Life (JPI HDHL)- JPI HDHL Joint Action. Diet and microbiome based metabotypes for the determination of cardiometabolic risk and adapt intervention strategies for health improvement (INTIMIC).

**Code/Call:** PCIN-2017-076.

**Financing entity:** Ministery of Economy and Competitiveness (MINECO) /EU-JPI/HDHL.

**Duration:** 2017-2020.

**European coordinator:** Rikard Landberg (SE).

**Principal Investigator UB-Metabolomics group:** Cristina Andrés Lacueva (University of Barcelona).

[More information.](#) [2]

**Title:** Cook2Healt (C2H): Personal Lifestyle Assistant for better Health through nutrition.

**Code/Call:** EIT-HEALTH- Call 2015-INNOVATION by Design.

**Financing entity:** European Institute of Innovation & Technology (EIT).

**Duration:** 2016-2018.

**Principal Investigator (Spain):** Cristina Andrés Lacueva (University of Barcelona).

[More information.](#) [1]

**Title:** The Food Biomarkers Alliance. Acronym: FOODBALL. International Iniciative: ‘EU Joint Programming Initiative – A Healthy Diet for a Healthy Life (JPI HDHL)’. 

**Code/Call:** PCIN-2014-133.

**Financing entity:** Ministery of Economy and Competitiveness (MINECO) /EU-JPI/HDHL.

**Duration:** 2015-2017.
European coordinator: Edith Feskens (University of Wageningen).

Principal Investigator UB-Metabolomics group: Cristina Andrés Lacueva (University of Barcelona).

More information. [2]

Title: Gut and blood microbiomics for studying the effect of a polyphenol-rich dietary pattern on intestinal permeability in the elderly.


Financing entity: Ministry of Economy and Competitiveness (MINECO) /EU-JPI/HDHL.

Duration: 01/01/2016 – 12/31/2018.

European coordinator: Patrizia Riso (University of Milan).

IP grupo UB-Metabolomics: Cristina Andrés Lacueva University of Barcelona).

More information. [3]

Title: Identification of dietary modulators of cognitive ageing and brain plasticity and proof of concept of efficacy for preventing/reversing cognitive decline.


Financing entity: Ministry of Economy and Competitiveness (MINECO) /EU-JPI/HDHL.

Duration: 01/01/2016 – 12/31/2018.

European coordinator: Sandrine Thuret (King’s College London).

Co-Principal Investigagors (Spain): Merce Pallàs and Cristina Andres Lacueva (University of Barcelona).

More information. [4]

Title: Association between dietary nuts exposure and cognitive decline over a three-year period in older adults: the InCHIANTI study.

Code/Call: FBG307906.

Financing entity: INC International Nut and Dried Fruit Council Foundation/ Fundació Bosch i Gimpera.

Duration: 10/01/2014 - 09/30/2016.

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

Title: Interindivudual variation in response to consumption of plant food bioactives and determinants
involved. Acronym: POSITIVe (Plant biOactiveS InTerIndi vidual Variation).


European coordinator: Christine Morand (International Agency for Research on Cancer [INRA]).

Principal Investigator (Spain): Cristina Andres Lacueva (University of Barcelona).

More information. [5]

Title: Nutrition Researcher Cohort-HEALTH SELF QUANTIFICATION PROJECT- MY DATA, MY HEALTH, OUR RESEARCH. (http://nrc.dbnp.org/ [6]).

Management Board: Dr. Ben van Ommen (TNO), Marjukka Kolehmainen (University Eastern Finland), Baukje de Roos (Newcastle University).

Contact point in Spain: Cristina Andres Lacueva (University of Barcelona).

More information. [7]

NATIONAL COMPETITIVE PROJECTS

Title: SGR: Grants to support the activities of the research groups in Catalonia. Catalan government. Catalan Department for Universities and Research. Biomarkers and Nutritional and Food Metabolomics.


Financing entity: Agència d'Ajaxts Universitaris a la Recerca (AGAUR).

Duration: 01/01/2017 - 12/31/2019.

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

Title: CENTROS DE INVESTIGACIÓN BIOMEDICA EN RED (CIBER)- Instituto de Salud Carlos III. CIBERFES Fragilidad y Envejecimiento.

Code/Call: CB16/10/0026.

Financing entity: Instituto de Salud Carlos III ISCII.

Duration: 2016 - ....

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

Title: Determination of biomarkers of intake and effect in an intervention study with a probiotic and antioxidant to evaluate their effectiveness associated with metabolic syndrome.
Projects de R+D+i
Published on Biomarkers and Nutritional & Food Metabolomics (http://www.nutrimetabolomics.com)

**Code/Call:** SMARTFOODS - CIEN FBG308424.

**Financing entity:** CDTI-Centro para el Desarrollo Tecnológico Industrial/ Ordesa Laboratory, S.L. / Fundació Bosch i Gimpera.

**Duration:** 17/07/2014 - 28/02/2018

**Principal Investigator:** Cristina Andrés Lacueva (University of Barcelona).

**Title:** SGR: Grants to support the activities of the research groups in Catalonia. Catalan government. Catalan Department for Universities and Research. Biomarkers and Nutritional and Food Metabolomics.

**Code/Call:** 2014SGR1566.

**Financing entity:** Agència d'Ajuts Universitaris a la Recerca (AGAUR).

**Duration:** 01/01/2014 - 12/31/2016.

**Principal Investigator:** Cristina Andrés Lacueva (University of Barcelona).

**Title:** New Ingredients for Functional Foods to Increase Health (Fun-C-Food).

**Code/Call:** CSD2007-063/Subproyecto UB.

**Financing entity:** Ministry of Education and Science.

**Duration:** 10/12/2007 - 09/12/2012.

**CONSOLIDER coordinator:** Francisco Tomás Barberán (CEBAS-CSIC).

**Principal Investigator UB-Metabolomics group:** Cristina Andrés Lacueva (University of Barcelona).

**Title:** Development of biomarkers of consumption and effect of a Mediterranean dietary pattern (PREDIMED study) in the prevention of cardiovascular disease: a metabolomics approach.

**Code/Call:** AGL2009-13906-C02-01.

**Financing entity:** Ministry of Science and Technology.

**Duration:** 01/01/2012 – 31/12/2012.

**Principal Investigator UB-Metabolomics group:** Cristina Andrés Lacueva (University of Barcelona).

More information. [8]

**Title:** Application of metabolomics to the study of discordant phenotypes of Obesidad/Diabetes. Metabolic profiling up to prevention and treatment.
Projects de R+D+i
Published on Biomarkers and Nutritional & Food Metabolomics (http://www.nutrimetabolomics.com)

Code/Call: PI13/01172.

Financing entity: Spanish Ministry of Economy and Competitiveness, the Spanish Health Institute ISCIII-FIS.

Duration: 01/01/2014 - 31/12/2016.

Principal Investigator UB-Metabolomics group: Cristina Andrés Lacueva (University of Barcelona).

Title: Metabolomic study of diabesity against Phenotypes Discordant. New Strategies for Identifying Biomarkers of unknown pathogenetic mechanisms in Risk Assessment and Identification of New Therapeutic Targets.


Financing entity: Fundación Pública Andaluza Progreso y Salud, Junta de Andalucía.

Duration: 01/01/2013 - 31/12/2015.

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

Title: V International Conference on Polyphenols and Health (ICPH).

Code/Call: AGL2010-10084-E (Complementary action).

Financing entity: Ministry of Science and Technology.

Duration: 16/12/2010 - 15/12/2011.

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

Title: Screening del perfil metabólico de los polifenoles de la leche materna (polyphenol food metabolome). Desarrollo y adaptación de nuevas metodologías por LC-MS/MS de alta selectividad y especificidad. NEOBEFOOD.

Code/Call: FBG306133.

Financing entity: CDTI-Centro para el Desarrollo Tecnológico Industrial/ Ordesa Laboratory, S.L./Fundació Bosch i Gimpera.

Duration: 01/01/2010 - 31/12/2012.

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

Title: Funtional food for a personalized nutrition (Fun-C-Food Net).

Code/Call: AGL2014-58205-REDC.

Financing entity: Spanish Ministry of Economy and Competitiveness.
Duration: 2015 - 2016.

CONSOLIDER coordinator: Francisco Tomás Barberán (CEBAS-CSIC).

Principal Investigator UB-Metabolomics group: Cristina Andrés Lacueva (University of Barcelona).

Title: Study of metabolomic biomarkers associated to diabetes and effect of food metabolome as indicator of the degree of adherence to the Mediterranean dietary pattern

Code/Call: ACDR 2015

Financing entity: Catalan Diabetes Association (ACD)

Duration: 01/04/2015 - 31/03/2017.

Principal Investigator: Mireia Urpí Sardà (University of Barcelona).

Title: Study of metabolic profiling ("metabotypes") responders to the effects of low-calorie diet and physical activity intervention on weight loss and modulation of the risk of complications associated with diabetes in metabolically healthy obese volunteers.


Financing entity: Catalan Diabetes Association (ACD).

Duration: 2016 - 2018.

Principal Investigator: Mar García Aloy (University of Barcelona).

Title: Diet rich in cocoa and inflammatory activity in adipose tissue of rats.


Financing entity: Institut de Nutrició i Seguretat Alimentària de la Universitat de Barcelona (INSA-UB).


Principal Investigator: Mar García Aloy (University of Barcelona).

Title: The Food Metabolome Biomarker: new strategy for evaluate the intake of dietary bioactive compounds, foods and dietary patterns.


Financing entity: University of Barcelona.

Duration: 02/06/2014 - 01/06/2015.
Principal Investigator: Mireia Urpí Sardà (University of Barcelona).

Title: Phyto-D-tector. Molecular diagnosis of exposure to diet rich in fruits and vegetables through the analysis of the metabolic footprint of dietary phytochemicals.


Financing entity: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). Generalitat de Catalunya.

Duration: 01/01/2014 - 31/12/2014.

Principal Investigator: Rafael Llorach Asunción (University of Barcelona).

Title: A new algorithm for automatic workflow for the metabolome characterization and identification.


Financing entity: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). Generalitat de Catalunya.

Duration: 01/01/2012 - 31/12/2012.

Principal Investigator: Cristina Andrés Lacueva and Rafael Llorach Asunción (University of Barcelona).

Title: SAMI-LCMS: software implementation of a workflow for the automatic metabolome characterization and identification of LC-MS data.


Financing entity: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR). Generalitat de Catalunya.

Duration: 01/09/2010 - 31/08/2011.

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

Title: Metabolomic study for the development of biomarkers of consumption and effect of a Mediterranean dietary pattern (PREDIMED study) in the prevention of cardiovascular disease.

Code/Call: FBG305988.


Duration: 31/03/2010 - 31/03/2013.

Principal Investigator: Rafael Llorach Asunción (University of Barcelona).
Title: Assessing the impact of the consumption of both wheat and white bread in the PREDIMED population: metabolomic approach.

Code/Call: FBG306528.

Financing entity: Burson Masteller S.L / Campaña "Pan cada día" / Fundació Bosch i Gimpera.

Duration: 08/06/2011 - 08/06/2012

Principal Investigator: Rafael Llorach Asunción (University of Barcelona).

Title: Effect of consumption of diets rich in phenolic compounds on frailty syndrome in the elderly.

Code/Call: FBG306776.

Financing entity: Fundació Mapfre / Fundació Bosch i Gimpera.

Duration: 01/01/2011 - 31/12/2012.

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

INDUSTRY CONTRACT

Title: Identification of biomarkers for determining metabolic status in humans.

Code/Call: FBG307683.

Financing entity: KACO - Kao Corporation, S.A. - JAPAN/ Fundació Bosch i Gimpera.

Duration: 17/01/2014 - 30/01/2016.

Principal Investigators: Cristina Andrés Lacueva and Mar García Aloy (University of Barcelona).

Title: Bioavailability of hydroxytyrosol in biological samples.

Code/Call: FBG307959.

Financing entity: Fundación Instituto Madrileño de Estudios Avanzados Alimentación-IMDEA Alimentación/ Fundació Bosch i Gimpera.


Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

Title: Intervention study randomized, controlled for the evaluation the antioxidant effect and bioavailability of the red grape polyphenols in a beverage functional food in a healthy volunteers. Metabolomic study. CENIT-HIGEA.
Code/Call: FBG306071.


Duration: 01/09/2010 - 28/02/2011.

Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

INTERNATIONAL SPECIFIC ADMINISTRATION AGREEMENT

Title: NUTRITION & HEALTH. Nutrigenetics and Nutrimetabolomics. NUGO Association/Wageningen University.

Code/Call: FBG308438.

Financing entity: NUGO Association / Fundació Bosch i Gimpera.


Principal Investigator: Cristina Andrés Lacueva (University of Barcelona).

INTERNATIONAL SPECIFIC COOPERATIVE AGREEMENT

Title: INTERNATIONAL SPECIFIC COOPERATIVE AGREEMENT between the University of Barcelona (Dr. Cristina Andrés-Lacueva), the National Institute on Aging (NIA-NIH. Dr. Luigi Ferrucci) and the Agenzia Regionale di Sanità della Toscana, and University of Perugia (Dr. A Cherubini). In order to participate in the Study of the urinary metabolic profile for the identification of specific biomarkers of consumption of phenolic compounds related to aging in the InCHIANTI population.

Code/Call: INTERNATIONAL SPECIFIC COOPERATIVE AGREEMENT University of Barcelona- National Institute on Aging- Agenzia Regionale di Sanità della Toscana- University of Perugia.

Financing entity: University of Barcelona- National Institute on Aging- Agenzia Regionale di Sanità della Toscana- University of Perugia.

Duration: 01/01/2008 - 31/12/2014.


Title: Construction of the new PHENOL-EXPLORER module on polyphenol metabolism.
Projects de R+D+i
Published on Biomarkers and Nutritional & Food Metabolomics (http://www.nutrimetabolomics.com)

**Code/Call:** INTERNATIONAL SPECIFIC COOPERATIVE AGREEMENT UB- INRA- University of Alberta.

**Financing entity:** University of Barcelona- L’institut Nationale de la Recherche Agronomique - University of Alberta - Danone – Unilever.

**Duration:** 01/01/2012 - 31/12/2014.

**Participants:** IP-UB: Cristina Andres-Lacueva / IP-INRA: Augustin Scalbert ; Claudine Manach/ IP-UA: Wishart.

**Source URL:** [http://www.nutrimetabolomics.com/proyectos](http://www.nutrimetabolomics.com/proyectos)

**Links:**
[5] [https://www6.inra.fr/cost-positive](https://www6.inra.fr/cost-positive)
[7] [https://humanstudies.tno.nl/nrc/](https://humanstudies.tno.nl/nrc/)