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).


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).


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


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)’.


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

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 Investigators (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: Interindividual variation in response to consumption of plant food bioactives and determinants...
involved. Acronym: POSITIVe (Plant biOactiveS InTerIndiVidual Variation).

**Code/Call:** COST: oc-2013-2-16719.

**Financing entity:** 0115 - European Union 7th Framework Programme - The Specific Programme 'Cooperation' implementing the Seventh Framework Programme of the European Community for research, technological development and demonstration activities.

**Duration:** 2014-2018.

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

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

[More information](#) [5]


**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]

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**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.

**Code/Call:** 2017SGR1566.

**Financing entity:** Agència d'Ajuts 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 ISCIII.

**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)

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**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]**

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**Title:** Aplication 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.

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Published on Biomarkers and Nutritional & Food Metabolomics (http://www.nutrimetabolomics.com)

**Duration:** 2015 - 2016.

**CONSORTER 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.

**Code/Call:** ACDR 2016.

**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.

**Code/Call:** FRIUB 2015.

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

**Duration:** 2015 – 2016.

**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.

**Code/Call:** FRIUB 2014.

**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.

**Financing entity:** CENIT HIGEA-Torres winery. Fundación Universidad Autónoma de Madrid. Ministry of Industry and Commerce/ Fundació Bosch i Gimpera.

**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.

**Duration:** 07/09/2015 - 06/09/2017.

**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 oon Aging- Agenzia Regionale di Sanità della Toscana- University of Perugia.

**Financing entity:** University of Barcelona- National Institute oon 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.


Source URL: http://www.nutrimetabolomics.com/proyectos

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