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The Biomarkers and Nutritional & Food Metabolomics research group is a part of the [Department of Nutrition, Food Sciences and Gastronomy](#) [1] from the [University of Barcelona](#) [2], the CIBER de Fragilidad y Envejecimiento Saludable ([CIBERFES](#)) [3], [Fun-C-Food Consolider Project](#) [4], and [Food-Omics Network](#) [5]. Focuses its activity on the research of biomarkers of consumption, biomarkers of effect and disease-risk biomarkers in nutritional and epidemiological studies by both directed or focused approach, and metabolomics or not focused approach.

The group's research lines include the analysis of polyphenols and other bioactive compounds in foods, the evaluation of their bioavailability in animals and humans, the characterization of their metabolism in the gastrointestinal tract, role of the microbiota, identification of their metabolites in body fluids and biological tissues, and the response in human metabolism using molecular markers.

We are part of Food Technology Reference Net ([XaRTA](#) [6]) and Nutrition and Food Safety Research Institute ([INSA](#) [7])

We organized in 2018 the first edition of the Summer school INJOY - EIT Health (Innovating the Joy of Eating for Healthy Ageing)

We organized the 5<sup>th</sup> International Conference on Polyphenols and Health (ICPH 2011).

We organized the 12th edition of [NuGO](#) [8]week, 7-9 September 2015, Barcelona, Spain.

**Source URL:** <https://www.nutrimetabolomics.com/home>

### Links:

- [1] [https://www.ub.edu/web/ub/en/universitat/campus\\_fac\\_dep/departaments/n/depnutricioCAiG.html?](https://www.ub.edu/web/ub/en/universitat/campus_fac_dep/departaments/n/depnutricioCAiG.html?)
- [2] <http://www.ub.edu/web/ub/en/index.html>
- [3] <http://www.ciberfes.es/>
- [4] <http://www.alimentosfuncionales.org/>
- [5] <http://www.alimentosfuncionales.org/red-de-food-omics/>
- [6] <http://www.xarta.cat/>
- [7] [http://www.ub.edu/web/ub/en/recerca\\_innovacio/recerca\\_a\\_la\\_UB/instituts/institutspropis/insa.html?](http://www.ub.edu/web/ub/en/recerca_innovacio/recerca_a_la_UB/instituts/institutspropis/insa.html?)
- [8] <http://www.nugo.org/>

