

**Member of the
Committee for Risk Assessment (RAC)**

1. General Information:

Name: PIÑA, Benjamin

Ms / Mr

Appointed by (MS/Forum): Spain

Nationality: Spanish



2. Education:

BSc in Science, Master in Biochemistry, PhD in Biology

3. Relevant Employment

Present employment	Researcher (Investigador Científico) at Spanish Research Council (CSIC), 2002-present
Previous relevant employment	Research Scientist (Científico Titular) CSIC (1992-2002)

4. Relevant fields of in-depth expertise:

Area of expertise	Description
Ecotoxicology	Characterization and assessment of the ecological impact of pollutants
OMICs	Analysis and interpretation of complex, multi-platform data from genes, transcripts, proteins, and metabolites
Molecular Genetics	Molecular aspects of gene regulation in animals and yeast

5. Membership of relevant professional bodies:

- Member of the Spanish Society for Biochemistry and Molecular Biology (SEBBM, affiliated to FEBS, European federation of Biochemistry Societies)

6. Other Relevant Information:

- Author of more than 200 papers and book chapters (6500+ citations, h=45).
- Trained in Biochemistry and Molecular Biology, focused in the development of bioassays, biomarkers, and Omic tools to study environmental issues.
- Main research topics: A) Development of bioassays for detection of exogenous nuclear receptor ligands (estrogenicity and dioxin-like activities) B) design and analysis of gene expression biomarkers in species of environmental relevance; C) use of Genomic and Metabolomic tools to study environmental issues; and D) Analysis of the impact of reused materials (water, amendments, organic fertilizers) on agricultural soils and food safety and security.
- Supervisor of 18 PhD thesis (one more in process)
- Actively participated in Post-graduate courses in Spain, Portugal, Chile, Japan, and Brasil