



Prof. Joan O. Grimalt has a PhD in Chemistry from the Autonomous University of Barcelona (1983). Postdoctoral stages: Oregon State University (1983-84), University of Bristol (1985). Full Professor of the Spanish Council for Scientific Research (CSIC) since 1992. Director of the Institute of Environmental Assessment and Water Research (IDAEA; 2007-2018) and the Center for Research and Development (CID; 2011-2018) both from CSIC.

Research devoted to the study of natural and anthropogenic compounds as markers of the health status of ecosystems and organisms (including humans).

Publication of 713 papers (574 of them included in the SCI), some of them in high impact journals such as New England J. Med. (Impact index: 74.7; year of publication: 1989; letter), Lancet (60.4; 1999), Nature (42.8; 1990), Science (41.8; 2004, 2007), Rev. Geophysics (21.4; 2016), Am. J. Resp. Crit. Care Med. (17.5; 2012), Nature Geoscience (13.7; 2013), Nature Communications (12.1; 2018), Eur. Resp. J. (12.3; 2012), J. Allergy Clin. Immunol (10.2; 1991), PNAS (9.4; 2012). These publications have received 25016 citations. H index = 80 (source Scopus; January 1, 2021).

Supervision of 50 PhD thesis and 73 master thesis to completion. Scientist included in the list of Essential Science Indicators of the ISI Web of Science in Environment/Ecology.

Participation in 115 research projects (44 funded by the European Union) having coordinated 51 of them.

Awards

- 1980. Extraordinary Award "P. Gil" in the Graduation as Chemical Engineer in the Sarria Chemical Institute (individual)
- 1983. San Alberto Magno Award (National Association of Spanish Chemists) to Research in Chemistry (individual)
- 1986. First "Hewlett-Packard" Award in Mass Spectrometry for research in petroleum biomarkers (individual)
- 1987. Perkin Elmer Award for el Analysis of Polycyclic Aromatic Hydrocarbons in Marine and Urban Aerosols (collective)
- 1999. Merck, Sharp & Dohme Award to the best scientific paper on research in epidemiology. For the paper "Serum levels of organochlorine compounds and K-ras mutations in exocrine pancreatic cancer" *The Lancet* 354, 2125-2129 (1999) (collective award to the authors of the paper)
- 1999. Academy of Medical Sciences of Catalonia and the Balearic Islands. Catalano-Balear Society of Oncology. 2nd Award to the Best paper Publisher in 1999. For the paper "Serum levels of organochlorine compounds and K-ras mutations in exocrine pancreatic cancer" *The Lancet* 354, 2125-2129 (1999) (collective award to the authors of the paper)
- 2000. Award of the City Hall of Barcelona (Premi Ciutat de Barcelona) to Scientific Research (collective; three scientists)
- 2001. Award on Environmental Sciences 2001. Catalan Academia (Institut d'Estudis Catalans) (individual)
- 2001. Best Paper Award (Honorable mention) from *Journal of Paleontology* for the paper published in this journal in 2000 (74, 158-178, 2000) (collective to the autors of the paper)

2005. King Jaume I award (Premio Rey Jaume I) to the Protection of Nature. Generalitat Valenciana (Autonomous Government of the Valencian Community) (individual)
2008. Award "Jose Antonio Garcia Dominguez" given by the Spanish Society of Chromatography and Related Methods to the second best oral communication presented at the 12th Conference on Instrumental Analysis (Barcelona) (collective)
2011. Award for Scientific and Technologic Development. United States Environmental Protection Agency. Honorable Mention. For the paper "What's in the pool? A comprehensive identification of disinfection by-products and assessment of mutagenicity of chlorinated and brominated swimming pool water" *Environmental Health Perspectives* 118, 1523-1530 (2010) (collective award to the authors of the paper).
2013. Full Member of the Catalan Academia (Institut d'Estudis Catalans) (individual)
- 2014 Award to the best research paper. College of Environmentalists of Catalonia. For the paper "Impacts of atmospheric chloralkali factory emissions in surrounding populations" *Environment International* 65, 1-8 (2014) (collective award to the authors of the paper)

More information in <http://www.cid.csic.es/homes/grimalt>.