

Date: 31 December 2020

SUMMARIZED CV: PROF. ANTONIO J. MELÉNDEZ-MARTÍNEZ

DEGREES

Degree in Pharmacy (1999). University of Seville, Spain.

PhD (2005). Department of Nutrition and Food Science. University of Seville, Spain.

RESEARCH INTERESTS

Agro-food, food quality, nutrition, health, (nutri)cosmetics, sustainable production, circular economy, development of new food-based products (functional foods, nutraceuticals, nutricosmetics).

Focus on bioactives, especially carotenoids and other isoprenoids (vitamin A, vitamin E, etc.).

A list of publications can be found here: <https://orcid.org/0000-0002-1553-2427>

AWARDS AND OTHER RECOGNITIONS

Extraordinary Prize of Doctorate. Universidad de Sevilla (2005).

Manuel Losada Villasante Award to the Excellence in Agri-food Research (2014).

Councilor of the International Carotenoid Society (ICS) (<http://www.carotenoidsociety.org/>) (2014-2020).

ICS George Britton Award for Young Investigator (2014) in the first edition of the award.

Fellow of the International Carotenoid Society (2017).

Ibero-American Academy of Pharmacy (2020).

CURRENT POSITION

Full Professor. Dept. of Nutrition and Food Science. University of Seville, Spain.

PREVIOUS POSITIONS

Research visitor: United States Department of Agriculture-Human Nutrition Research Center on Aging at Tufts University (Boston, USA) (2019-2010, 2011, 2012).

Postdoctoral researcher: School of Biological Sciences. Royal Holloway, University of London (2006-2008).



Pre-doctoral researcher: Department of Biochemistry. School of Biological Sciences. University of Liverpool (2003, 2004).

Several research and teaching positions at University of Seville (Spain) from 2003.

SCIENTIFIC PUBLICATIONS

One book about carotenoids in agro-food and health (<https://idus.us.es/xmlui/handle/11441/68953>).

More than 10 book chapters.

One hundred and four scientific papers in peer-reviewed journals.

PARTICIPATION IN CONGRESSES AND OTHER RESEARCH MEETINGS

>80 contributions to congresses, including several plenary oral talks.

Chair of the international workshops "Carotenoids as Food Ingredients" (Seville, Spain, 2012) and "Panorama of research in carotenoids in Ibero-America". (San Jose de Costa Rica, Costa Rica, 2014).

Member of the Scientific Committees of several national and international congresses and meetings.

MANAGEMENT OF INTERNATIONAL RESEARCH NETWORKS

Chair of the COST Action EUROCAROTEN ("European network to advance carotenoid research and applications in agro-food and health") (http://www.cost.eu/COST_Actions/ca/CA15136, www.eurocaroten.eu). This was one of the 40 COST Actions funded in the 2015 call, which encompassed all the fields of science. EUROCAROTEN comprises > 100 scientists from 35 countries.

Coordinator of the "Iberomeric network for the study of CARS as food ingredients (IBERCAROT)" comprising >50 groups from 14 countries (<http://carotenoides.us.es>). This network was highlighted by the Ibero-American Programme for Science, Technology and Development (CYTED, <http://www.cytmed.org/>) for its achievements (<http://www.cytmed.org/es/ibercarot>).

Member of the Management Committee of the COST Action UNGAP ("European Network on Understanding Gastrointestinal Absorption-related Processes") (http://www.cost.eu/COST_Actions/ca/CA16205?management).

COMPETITIVE GRANTS AND RESEARCH PROJECTS

Highly competitive Marie Curie Intra-European Fellowship (EU FP6). University of London, 2006-08.

Highly competitive Marie Curie Reintegration Grant (EU FP7). University of Seville, 2008-11.

Highly competitive Juan de la Cierva and Ramon y Cajal grants for the incorporation of top scientists to the Spanish system of R+D. University of Seville, 2008-12.

Principal investigator of research projects funded by Andalusian and Spanish funding bodies since 2013.

TRANSFERENCE ACTIVITIES

Consultancy to agro-food, health and cosmetic companies.

Principal investigator of research contracts with several national and international companies and public institutions.

Co-inventor of one patent about a procedure for the improvement of the extraction of volatile and coloured compounds from grapes.

EVALUATION OF RESEARCH ACTIVITIES

Referee for > 50 scientific journals.

Member of the editorial board of the journals Foods, Food Reviews International, Journal of Food Composition and Analysis, ACS Food Science & Technology and Nutraceuticals.

Referee of research activities for agencies of European and American countries and the European Union.

TEACHING

Undergraduate and postgraduate teaching, focus on Food Science & Nutrition.

Tutor of > 15 Master theses and seven PhD theses (three in progress).

Talks at doctorate courses, masters, seminars, etc. at national and international institutions.

DISSEMINATION

Organization of the infoday "Raising awareness about the socioeconomic importance of carotenoids" in Brussels (2019).

Talks at R+D+I policymakers-oriented events.

Production of informative non-technical material (videos, newsletters, posts) about science and innovation suitable for all audiences.



Appearances in diverse media.

FOR MORE INFORMATION

ORCID: <https://orcid.org/0000-0002-1553-2427>

Researcher ID: B-7830-2008.

https://investigacion.us.es/sisius/sis_showpub.php?idpers=3855