

Cover legend: **Víctor Sánchez-Margalet**; a member of The Editorial Academy of
The International Journal of Oncology



Dr Víctor Sánchez-Margalet earned his medical degree from the University of Seville in 1988, followed by a PhD in 1991. His doctoral thesis was recognized as the best of the year at the University of Seville. During his predoctoral studies, he was awarded a summer FEBS Fellowship at Inserm (Unité 1077) in Paris Diderot University, and a short-term fellowship from the British Council at St. Mary's Hospital Medical School in London.

In 1993, Dr Sánchez-Margalet specialized in Laboratory Medicine. He was subsequently awarded an international fellowship by the Instituto de Salud Carlos III (ISCIII) to join the University of California, San Francisco (UCSF) until 1994. He further received two international short fellowships from the ISCIII to conduct research at the University of Southern California (Los Angeles) for three months in 1995 and 1996, as a visiting scientist. Following these experiences, he obtained a research position funded by the ISCIII under the 'Miguel Servet' program. In 2004, he became full Professor of Biochemistry and Molecular Biology at the Department of Medical Biochemistry and Molecular Biology, and Immunology, in the Medical School of the University of Seville, affiliated with the Laboratory Medicine Service of the Virgen Macarena University Hospital in Seville, Spain.

In the early 1990's, Dr Sánchez-Margalet conducted pioneering research on cell signaling related to insulin resistance,

earning the Research Prize for Young Investigators from the Spanish Society of Diabetes in 1998 and recognition from the Council of the Province of Soria in 1999.

In the late 1990's, he led groundbreaking studies on the role of leptin in the immune system. In 2005, he initiated a long-term collaboration with the University of Buenos Aires, focusing on leptin's role in the reproductive system and reproductive immunology.

Dr Sánchez-Margalet has published over 200 scientific papers, most of which he led as the principal investigator. He has supervised more than 25 doctoral theses, numerous Master's theses in Medical Research, and various Medical and Biomedical Graduation projects.

He serves as an Academic Editor for PLoS One since 2011, and, in 2013, became a Corresponding Member of the Spanish Royal National Academy of Medicine. Currently, Dr Sánchez-Margalet leads the Translational Research Group CTS-151 within the Junta de Andalucía's PAIDI program. His research primarily focuses on leptin's role in obesity associated diseases, and its role in metabolism, immunometabolism, cancer immunology, and immunotherapy. His group conducts translational studies in clinical trials through the Oncology Service at the Virgen Macarena University Hospital and is affiliated with the Biomedical Research Institute of Seville (IBIS). Recent studies emphasize the role of Myeloid-Derived Suppressor Cells (MDSC) and leptin in cancer immunology, obesity, and associated metabolic disorders.

From 2015 to 2023 he was head of the Department of Medical Biochemistry and Molecular Biology, and Immunology, in the Medical School of the University of Seville, Spain.

In addition to his research activities, Dr Sánchez-Margalet is dedicated to teaching at the University of Seville's Medical School. He is actively involved in clinical practice at the Laboratory Medicine Department of the Virgen Macarena University Hospital, where he also serves as President of the Institutional Review Board for ethical evaluation of research projects and clinical trials.