



Instituto Universitario de Investigación  
**Biocomputación y Física  
de Sistemas Complejos**  
Universidad Zaragoza

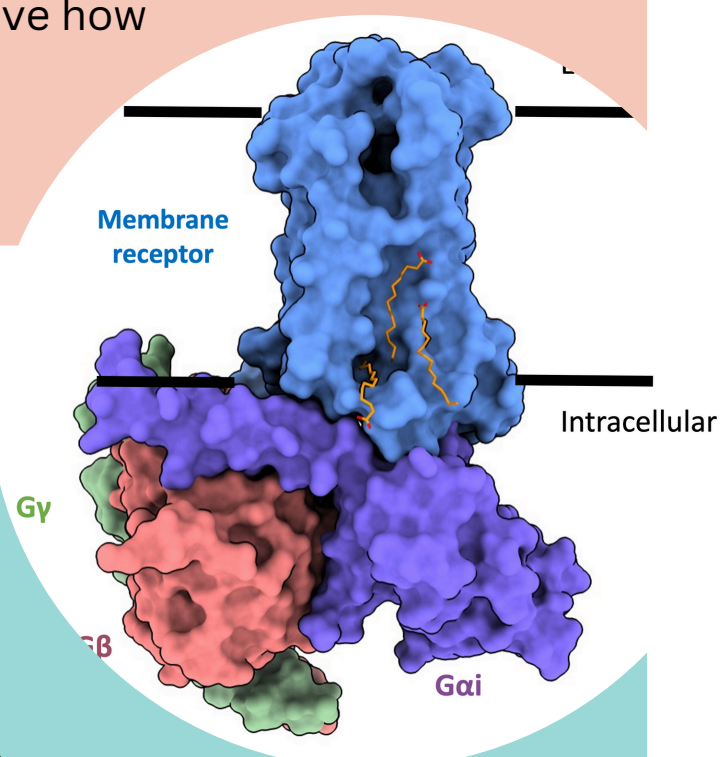
## Javier García Nafría

He completed a PhD at the University of York (UK) and subsequently worked as a researcher in two laboratories at the MRC Laboratory of Molecular Biology. Since 2020 he has been leading the Signal Transduction and membrane protein therapies group at the Institute for Biocomputing and Physics of Complex Systems (BIFI).



## Research profile

Ramón y Cajal researcher and research group leader. He focuses on understanding G protein-coupled receptors or GPCRs using high-resolution electron cryo-microscopy and 3D reconstructions at the atomic level. This allows them to observe, understand and improve how drugs modulate therapeutic targets.



## Importance of his research

This research is helping to uncover new ways to regulate therapeutic targets as well as to targets as well as develop more effective drugs effective drugs with fewer side effects side effects, especially those for diseases such as Parkinson's and schizophrenia.

