

CURRICULUM VITAE

- NAME** MARTÍN MARTÍNEZ-RIPOLL
- WORKING ADDRESS** [Department of Crystallography and Structural Biology](#)
[Institute of Physical-Chemistry "Rocasolano", CSIC](#)
Telf. +34 91 585 5106, Fax: +34 91 585 5119, Email: xmartin@iqfr.csic.es
- CURRENT POSITION** Research Professor Emeritus
[Spanish National Research Council \(CSIC\)](#)
- RESEARCH TRAINING**
- | | |
|-----------------|--|
| 2016- | Research Professor Emeritus (CSIC) |
| 1984-2016 | Research Professor (CSIC) |
| 1973-1984 | Tenured Scientist (CSIC) |
| 1973-1974 | Postdoctoral Fellow (Deutsche Forschungsgemeinschaft), Univ. of Freiburg (Germany) |
| 1971-1973, 1976 | Postdoctoral Fellow (Alexander von Humboldt-Stiftung), Univ. of Freiburg (Germany) |
- ACADEMIC DEGREES**
- | | |
|------|--|
| 1970 | Ph.D. Thesis in Chemistry, Univ. Complutense , Madrid (Spain) |
| 1968 | Master Degree in Chemistry, Univ. of Valencia , Valencia (Spain) |
- POSITIONS HELD**
- | | |
|-----------|--|
| 2015-2017 | Member of the Scientific Advisory Committee of the ALBA Synchrotron Light Facility |
| 2008-2014 | Member of the IUCr Commission on Biological Macromolecules |
| 2005-2008 | Vicepresident for International Affairs (CSIC) |
| 2003-2005 | Director of the Postgraduate Department (CSIC) |
| 1993-2000 | Scientific Advisor of the Chemistry Area (CSIC) |
| 1993-1996 | Advisor of the Scientific Committee (CSIC) |
| 1992-1995 | Vice-director of the Institute of Physical-Chemistry (CSIC) |
| 1984-2005 | Head of the Crystallography & Struct. Biol. Department (Inst. of Physical-Chemistry , CSIC) |
- PUBLICATIONS**
- Over 240 publications in international journals, 10 publications in Spanish journals and co-author of 3 books
 - h-index 40 ([Google Scholar](#), [ResearcherID](#), [ORCID-ID](#))
 - Over 70 invited conferences
 - Author of an internationally well recognized web to learn Crystallography (<http://bit.ly/1gsS4IU>)
- SELECTION OF RECENT ARTICLES** ([for a full list follow this link](#))
- The structure of ligand-bound intermediates of crop ABA receptors highlights the role of the PP2C as necessary ABA co-receptor
Molecular Plant (2017) 10, 1250–1253
- Structural basis of PcsB-mediated cell separation in *Streptococcus pneumoniae*
Nature Communications (2014) 5, art. n° 3842
- Structural basis of the regulatory mechanism of the plant CIPK family of protein kinases controlling ion homeostasis and abiotic stress
Proceedings of the National Academy of Sciences, PNAS (2014) 111, 4532-4541
- Structural biology of a major signaling network that regulates plant abiotic stress: the CBL-CIPK mediated pathway
International Journal of Molecular Sciences (2013) 14, 5734-5749
- Crystal structures of bacterial peptidoglycan amidase AmpD and an unprecedented activation mechanism
Journal of Biological Chemistry (2011) 286, 31714-31722
- Insights into pneumococcal fratricide from crystal structure of the modular Killing Factor LytC
Nature Structural & Molecular Biology (2010) 17, 576-582
- The structure of the C-terminal domain of the protein kinase AtSOS2 bound to the calcium sensor AtSOS3
Molecular Cell (2007) 26, 427-435
- Insights into pneumococcal pathogenesis from crystal structure of the modular teichoic acid phosphorylcholine esterase Pce
Nature Structural & Molecular Biology (2005) 12, 533-538