

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](mailto: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 ( <a href="#">Deutsche Forschungsgemeinschaft</a> ), Univ. of Freiburg (Germany) |
| 1971-1973, 1976 | Postdoctoral Fellow ( <a href="#">Alexander von Humboldt-Stiftung</a> ), Univ. of Freiburg (Germany) |
- ACADEMIC DEGREES**
- |      |  |
|------|--|
| 1970 | Ph.D. Thesis in Chemistry, <a href="#">Univ. Complutense</a> , Madrid (Spain)    |
| 1968 | Master Degree in Chemistry, <a href="#">Univ. of Valencia</a> , Valencia (Spain) |
- POSITIONS HELD**
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|-----------|--|
| 2015-2017 | Member of the Scientific Advisory Committee of the <a href="#">ALBA Synchrotron Light Facility</a>           |
| 2008-2014 | Member of the <a href="#">IUCr Commission on Biological Macromolecules</a>                                   |
| 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 ( <a href="#">Inst. of Physical-Chemistry</a> , CSIC) |
- PUBLICATIONS**
- Over 240 publications in international journals, 10 publications in Spanish journals and co-author of 3 books
  - h-index 37 ([Google Scholar](#), [ResearcherID](#), [ORCID-ID](#))
  - Over 60 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