

La profesora María Vallet-Regí es química, científica y profesora española en la Universidad Complutense de Madrid, España. Es reconocida como pionera en el campo de los materiales cerámicos aplicados a la medicina. Fue pionera en sugerir la introducción de medicamentos en los poros de los materiales de sílice mesoporosos, lo que inspiró miles de publicaciones en todo el mundo sobre nanopartículas de sílice mesoporosas para la administración de medicamentos. Es una investigadora altamente citada, 2018 (Clarivate Analytics). Sus publicaciones han sido citadas más de 39900 veces y su índice h es 94. La Prof. Vallet-Regí ha recibido muchos premios nacionales e internacionales. Tiene una ERC Advanced Grant: “Polyvalent mesoporous nanosystem for bone diseases. <https://www.ucm.es/valletregigroup>

#### **Selected Honors and Awards:**

- 2019-FEMS Materials Innovation Prize 2019 of the Federation of European Materials Science Societies.
- 2019-George Winter Award 2019 of the European Society for Biomaterials.
- 2019-Medalla al Mérito en la Investigación y en la Educación Universitaria
- 2019- Influential award, El Confidencial y Herbert Smith Freehills
- 2018-Rei Jaume I Award in Basic Research.
- 2018- Member of the Scientific Committee of Areces Foundation.
- 2018-Member of the International Scientific Advisory Board (SAB) of ICN2
- 2017-Julio Peláez Award to Pioneer Women in Sciences, Physics, Chemistry and Mathematics.
- 2016-Lilly Award to the Distinguished Career in Chemistry.
- 2016- Member of the Scientific Committee of Lilly Foundation.
- 2015-IDEA2 2015 Award. Autonomous Community of Madrid and Massachusetts Institute of Technology Consortium.
- 2015-Doctor *Honoris Causa* by the Universidad Jaume I, Castellón, Spain
- 2014- GACETA DENTAL Research Award.
- 2014-Member of the International Scientific Committee of Basque Center for Materials Applications & Nanostructure.
- 2014-IDEA2 Award. Autonomous Community of Madrid and MIT Consortium.
- 2013-IUPAC Distinguished Woman in Chemistry and Chemical Engineering.
- 2013-Doctor *Honoris Causa* by the Basque Country University.
- 2013-Research Prize in Sciences “Miguel Catalán” of the Autonomous Community of Madrid.
- 2011-Research Prize of the Business Federation of Spanish Chemical Industries (FEIQUE).
- 2011-Gold Medal of the Spanish Royal Society of Chemistry (RSEQ).
- 2010- Evaluator of the National Research Program “Smart Materials” (NRP 62) of the Swiss National Science Foundation (SNSF) and Swiss Innovation Promotion Agency (CTI).
- 2009-2015- Advisor of the Materials for the Future Cluster. Project: “The University City of Moncloa: a Campus of International Excellence in the City of Madrid”. U.C.M.
- 2009-2017 Member of Scientific advisory board (SAB) of EXSELENT. University of Stockholm.
- 2008-National Research Prize in Engineering “Leonardo Torres Quevedo”, Education Ministry.
- 2008-Prize in Inorganic Chemistry of the Spanish Royal Society of Chemistry (RSEQ).
- 2000-French-Spanish Prize “Catalán Sabatier” of the French Chemical Society.
- 1999-2007- Spanish Royal Society of Chemistry (R.S.E.Q.) Member and Vice-president.
- 1993-2003- Member of the “Science for peace steering group” of the NATO.

#### **Academy Membership:**

- Since 2017 Fellow of the American Institute for Medical and Biological Engineering (AIMBE).
- Since 2012 International College of Fellows of Biomaterials Science & Engineering (ICF-BSE)
- Since 2011 Fellow of the Spanish Royal Academy of Pharmacy (RANF), Medal XLII
- Since 2004 Fellow of the Spanish Royal Academy of Engineering (RAI), Medal LII.
- Since 1997 Elected Honorary Member of the Materials Research Society of India.

#### **Researcher Identifiers:**

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- **Highly Cited Researchers 2018**
- <http://www.ucm.es/valletregigroup>

