



Nombre: María Vallet Regí

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Posición y cargo: Catedrática emérita y directora del grupo GIBI

Grupo de Investigación: Grupo de Investigación Biomateriales Inteligentes (GIBI)

Docencia:

Área de Conocimiento: Química Inorgánica

SCOPUS: ORCID: Researcher ID: ResearcherID: M-3378-2014

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Biography:

María Vallet-Regí studied Chemistry at the Complutense University of Madrid (UCM) and received a doctorate from the same university. Currently, she is Emeritus Professor of Inorganic Chemistry and Director of the Intelligent Biomaterials Research Group of the Department of Chemistry in Pharmaceutical Sciences of the Faculty of Pharmacy of UCM. She is the author of more than 700 scientific articles, H=97, more than 43.400 Cites. She has received numerous awards and distinctions throughout her extensive scientific career.

Research Interest:

Bioceramic based bone grafting materials and scaffolds for regenerative biomedicine.

Production and study of bioceramic systems for controlled release of biotechnological and antitumoral species.

Nanoparticles and biocompatible matrices for biotechnological applications.

Silica based ordered mesoporous materials as release systems of biologically active species, cell encapsulation in silica porous materials, mesoporous materials for gene therapy and transfection, organic-inorganic hybrid materials.