

## **LORENZO A. PINNA - CV**

### **Career/employment**

1962. University of Padova, graduated with laude in Biological Sciences.  
1965-1966 Postdoctoral fellow at Johns Hopkins University Medical School, Baltimore, USA.  
1968-1975 Assistant professor at the University of Padova, with tenures of Biochemistry and Medical Chemistry.  
1975-2012 Full Professor of Medical Chemistry and Biochemistry at the University of Padova.  
1990 Visiting Professor, the University of Melbourne, Australia.  
2001 Visiting Professor, the University of Odense, Denmark.  
2013 Visiting Professor, the University of Ulm, Germany  
2013-present Emeritus Professor, the University of Padova.

### **Institutional Commitments at the University of Padova**

1984-1993 Director of the Department of Biological Chemistry.  
1987-1996 Coordinator of the “commissione Scientifica dell’Area Biologica”.  
1990-2003 Coordinator of the PhD course in Biochemistry and Biophysics.  
1996-2001 President of the “Commissione Scientifica” of the Medical Faculty.  
2002-2005 Director of the Department of Biological Chemistry.  
2004-2007 Director of the PhD School in Biochemistry and Biotechnologies.  
2010-2012 Director of the Centre for the Study of Cellular Signalling.

### **Research interest and career highlights.**

Lorenzo A. Pinna (orcid ID 0000-0002-8856-4956) is universally recognized as an expert in several aspects of biological regulation/dysregulation by oncogenic protein kinases and in the discovery/development of kinase inhibitors endowed with pharmacological potential. He was a pioneer in the field of protein phosphorylation (first paper published in 1963) becoming later an expert of signal transduction mediated by phosphorylation, with special reference to the molecular enzymology of oncogenic protein kinases and the development of kinase inhibitors with anti-cancer potential. He provided critical contributions to the definition of the consensus sequences that are recognized by individual protein kinases, to the understanding of the biological functions of acidophilic protein kinases and to the identification of the atypical kinase that is responsible for the generation of the phospho-secretome. Until 2022 he was an associated member of the CNR Institute of Neurochemistry, being responsible for a research project funded by AIRC. He has published more than 400 papers which received 29712 citations, with a H-index 88 (Google scholar April 2024). His latest 5 years (2019-2024) H-index is 38. For his scientific achievements he was awarded the “Award Biotech ‘98” prize and was nominated honorary member of the Italian Biochemical Society. A full list of his papers is available at <https://scholar.google.it/citations?user=VUwFX84AAAAJ&hl=it>

### **Editorial Commitments**

Lorenzo A. Pinna served as member of the editorial/advisory board of the following scientific journals:

*European Journal of Biochemistry* (now *FEBS Journal*) 1985-1996

*Biochimica et Biophysica Acta* (1988-1996)

*International Journal of Biochemistry and Cell Biology* (1994-1996)

*Cellular and Molecular Life Sciences* (2003-2009)

He also acted as guest editor of books published by Springer and by Wiley.