

## Dr Jean Pierre MAJORAL

**Publications:** 768  
**Patents:** 49  
**Books:** 6  
**Chapters of books:** 28  
**Number of citations:** 25500  
**h index (2022):** 84



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**Education:** 1973 Doctorat ès sciences Université Paul Sabatier, Toulouse  
1973-1974 Post-doc University of East-Anglia, Norwich (UK)

### Positions:

- From « Attaché de Recherche » CNRS (1972) to « Directeur de Recherche Classe Exceptionnelle » CNRS (1997) and finally « Directeur de Recherche CNRS Emerite » (2007-)
- Vice-Director « Laboratoire Chimie de Coordination » Toulouse (France) 1998-2002
- Co-Director of a French Polish joint International Laboratory (LEA 1999 – 2007)
- Editor in Chief « New Journal of Chemistry » (2005-2009)
- Co-Founder and scientific director of the company Dendris 2009\_
- Consultant of the company Biodendrimer International 2011
- Director of the Department of “Dendrimers, design and applications”, INANOTECH - MASCIR institute Rabat (Morocco) 2010-2012
- Supervisor of 70 PhDs and 30 postdocs
- Nominated as Advisory Professor Donghua University (Shanghai, China)
- Founder member of the Sino-French Network on Theranostics and Medicinal Chemistry (SF-NTMC), and scientific advisor (2018-)

### Fields of interest:

Design, development of first-in-class dendrimers for therapeutic applications, material sciences, and catalysis

Aim of the research: open new directions in nanomedicine to fight difficult diseases such as the development of first-in-class dendrimers in the field of tuberculosis, cancers, inflammation, Parkinson and Alzheimer diseases...

### Awards:

- **1990** Award of the French Chemical Society, Division “Coordination Chemistry”.
- **1993** “Prix Jecker” Award of the French Academy of Sciences.
- **1994** “Wittig Grignard” Award of the German Chemical Society.
- **1995** von Humboldt Foundation Award (Germany).
- **1997** Member of the European Academy of Sciences, Arts and Letters
- **1999** Member of the Academia Europaea
- **2000** Member of the Polish Academy of Sciences
- **2001** Honorary member of the Polish Chemical Society
- **2002** “Catalan-Sabatier” Award of the Spanish Royal Society of Chemistry
- **2003** Le Bel Award of the French Chemical Society

- **2004** Fellow Royal Society of Chemistry
- **2005** Member of the Akademie der Wissenschaften, (German Academy of Sciences),
- **2007** Nanqiang Lecture Award, China
- **2008** Grand Prix Emile Jungfleisch Académie des Sciences, France
- **2014** Doctor Honoris Causa, University of Lodz (Poland)
- **2019** Advisory Professor Donghua University, Shanghai China
- **2019** Amigo Medal, Lodz University, Poland
- **2024** Shanghai International Award 2024

## Main Properties and uses of our phosphorus dendrimers

