

## Professor Jean-Michel Mérillon

### Résumé

Faculté de Sciences Pharmaceutiques, Université de Bordeaux  
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<http://www.polyphenols-biotech.u-bordeaux.fr>

### Educational and Professional Activities

M. Pharma. (1979) Ph.D. (1984) and HDR (1992), University of Tours, France  
Assistant Professor (1981-1987) Faculty of Pharmacy, University of Tours, France  
Associate Professor (1987 – 1993) Faculty of Pharmacy, University of Tours, France  
Full Professor (1993-present ; exceptional class, 2<sup>nd</sup> level, 2014) Faculty of Pharmacy, University of Bordeaux, France

### Scientific and Administrative Responsibilities

- Director of «Study Group on Biologically Active Plant Substances» at the Institute of Vine and Wine Sciences of Bordeaux, comprising 25 scientists and research students (1999-2015)
- Creation and management of the technology transfer unit: "Polyphenols Biotech" (2004-present)
- Member of scientific and administrative boards of:
  - The Institute of Vine and Wine Sciences at Bordeaux
  - Regional Institute of Human Nutrition
- Member of the National Council of the Universities (2004-2007)
- Reviewer of grant applications from various French Regional Councils (2/year)
- Reviewer of grant applications from various countries (1/year)

### Research Activities

#### **Plant secondary metabolites of biological interest**

"Indole alkaloids production by *Catharanthus roseus* cell cultures", 1979-1993

"Vine Polyphenols and Health", 1993-present

**Publications in international journals: 151, including 54 since 2010**, for example: : (17) J Agric Food Chem ; (8) Planta Med; (7) Food Chem; (5) Plant Cell Rep ; (5) Phytochem ; (6) J. Nat. Prod ; (3) Anal. Chim. Acta ; (3) J. Chrom. A ; (2) BBA ; (2) Plant Physiol ; (2) PloS One ; (5) Bioorg. Med. Chem ; (1) Anal. Chem. ; (1) FASEB J ; (1) Clin. Chem. ; (1) Nat. Prod. Rep. ; (1) Phytomedicine ; (1) Hepatology

**Publications in national journals: 35**

Book Chapters: 93

**Book Editor: 10**

International publications in proceedings: 131 and national ones: 94

**Direction of Ph.D. students: 20**, including 6 with industrial financial support

**Patents: 4**

**Factor H (ISI web) = 38**

### Recent Project Grants and Industrial Development

Grants for large investments during the 2007-2010 period, including money for a new LC-MS and LC-NMR, Aquitaine Region Council and private donors.

The "Polyphenol Biotech" objectives are: to optimize transfer of the team's results toward the industrial processes and to find new financial support through service deliveries and R&D contracts using our expertise. Current contracts are with industries in the fields of cosmetics, food processing and pharmaceutical sectors, i.e. Berkem, Biolandes, LVMH, Silab, and Biotech Marine...

New food supplement called NEOGIL®, available in drugstore since May 2013, associating the anti-inflammatory effects of grape anthocyanins and propolis polyphenols.