

Paul-Henri Romeo's biography

Born on May 3rd, 1955

Director of the "Immunology, hematology and pneumology" institute since April 21st, 2008

Degrees and qualifications

Engineer from the Ecole Polytechnique

PhD in biochemistry, Paris

Director of the Institute of Cellular and Molecular Radiobiology at the CEA

Professional experience

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| 1978 | Engineer from the Ecole Polytechnique |
| 1983 | PhD in biochemistry, Paris |
| 1984 | Inserm research leader, "Research in molecular genetics and hematology" unit |
| 1989 | Second-class research director |
| 1990-2001 | Professor in charge of classes at the Ecole Polytechnique |
| 1996 | Director of the Molecular hematopoiesis laboratory - Inserm unit 474 - Henri-Mondor Hospital, Créteil |
| 1996 | First-class research director |
| 2002 | Co-director of the Institut Cochin, Inserm unit 567 - CNRS UMR8603 (mixed research unit) |
| 2006 | Director of the CEA's Department of Radiobiology and radiopathology and co-director of the Hematology Department at the Institut Cochin, Inserm unit 567- CNRS UMR8603 |
| 2007 | Director of the CEA's Institute of Cellular and Molecular Radiobiology and co-director of the Hematology Department at the Institut Cochin, Inserm unit 567- CNRS UMR8603 |

Awards

1972 Prestigious high school exam in mathematics (Concours général de Mathématiques)

1992 Montyon prize from the French Academy of Sciences

1993 French Cancer League prize

1995 City of Paris prize

2003 Knight of the French Order of Academic Palms

2008 Rosen prize from the Foundation for Medical Research

Recent publications

Tordjman R., Lepelletier Y., Lemarchandel V., Cambot M., Gaulard P., Hermine O., Romeo PH. *A neuronal receptor, neuropilin-1, is essential for the initiation of the primary immune response.* Nature Immunol.2002; 3: 477-482.

Amsellem S., Pflumio F., Bardinet D., Izac B., Charneau P., Romeo PH., Dubart-Kupperschmitt A. and Fichelson S. *Ex vivo expansion of human hematopoietic stem cells by direct delivery of the HOXB4 homeoprotein.* Nat Med. 2003 ; 9:1423-7.

Jacque E., Tchenio T., Piton G., Romeo PH. and Baud V. *RelA repression of RelB activity induces selective gene activation downstream of TNF receptors.* Proc.Natl.Acad.Sci. USA, 2005, 107: 14635-14640

Goardon N., Lambert JA., Rodriguez P., Nissaire P., Herblot S., Thibault P., Dumenil D., Strouboulis J., Romeo PH. and Hoang T. *ETO2 coordinates cellular proliferation and differentiation during erythropoiesis.* EMBO J., 2006, 25: 357-366

Bourbie-Vaudaine S., Blanchard N., Hivroz C. and Romeo PH. *Dendritic cells can turn CD4 T-lymphocytes into VEGF carrying cells by intercellular Neuropilin-1 transfer.* J.Immunology, 2006, 177 : 1460-1469