## **Curriculum Vitae of Marie-Pierre Piccinni**

Marie-Pierre Piccinni received different degrees from the Scientific, Medical and Technology University of Grenoble, Joseph Fourier (France). Among these degrees she received her B.Sc. degree, M.Sc., NVQ level 5, and her first PhD of Biology.

She received her second PhD of Clinical Immunology from the University of Bari (Italy) in 1999.

In the Department of Hematology of the Albert Michallon Hospital in Grenoble (France) she studied the role of T cells on the development of malignant lymphomas. Since coming to the Department of Internal Medicine of the University of Florence (Italy), she took the lead of the research activity performed in the field of Reproductive Immunology.

Since 1998 she has a clinical activity in the Immunoallergology Unit of the University Hospital Careggi (Florence).

Currently, she is Associate Professor of the Department of Experimental and Clinical Medicine of the University of Florence.

The scientific output of Marie-Pierre Piccinni consists of more than **110 publications** (research papers, book chapters), 78 full-length articles of which published in international per-review journals, such as, Nature Medicine, Nature, Science, P.N.A.S., Journal of Experimental Medicine, Immunology Today, Journal of Immunology, European Journal of Immunology, Arthritis and Rheumatism, Journal of Infectious Disease, Blood, Journal of Allergy and Clinical Immunology, Journal of Reproductive Immunology, Human Reproduction, Fertility and Sterility, Journal of Reproductive Immunology, American Journal of Reproductive Immunology...

Her global impact factor is >380 and mean impact factor per paper is 5.3

She has 7500 citations (Web of Science) with a number of average citations per year of 260. She has an HI 37.

She is among the 100 TOP Italian Scientists in Clinical Sciences in the world (rank 62)

She is currently the Secretary General of the European Society of Reproductive Immunology (ESRI) and the councilor of the International Society For Immunology of Reproduction (ISIR). She is the former Secretary General of ESRI for the period 2013-2016, a former "councilor" of the European Society of Reproductive Immunology AASIR (Alps-Adria Society of Immunology of Reproduction) for the period 2005-2007 and a former "councilor" of the European Society of Reproductive Immunology ESRI for the period 2007-2010.

From 1998 she has lectured at 80 international congresses and meetings.

She acted as **grant referee** for many international research project grants (Israel Science Fondation, Ministery of Science and Education of Croatia, Scottish Hospital endowments Research, Wellcome Trust from UK)

She has been part of the Editorial Board of the Journal of Reproductive Immunology from 2007 to 2013.

**She was awarded in 2008 as Top 10% of the "Human Reproduction" reviewers.** She has been a reviewer of different peer-review journals of Immunology and Reproductive Immunology.

Her scientific interest focus on the role of immune cells on the development and on the maintenance of pregnancy with particular emphasis on the role of cytokines and chemokines on embryo receptivity.

She has been a workpackage leader and the sole platform leader of a E.E.C project ,the European Network of Excellence "Embryo Implantation Control" (EMBIC) (research project N° LSHM-CT-2004-512040 of 7,4 millions euros), which ran from 2004 to 2008. She has been appointed in the Executive Board and the Governing Board of EMBIC.

She has also been involved in many other research projects founded by Associazione Italiana Ricerca sul Cancro (AIRC), Italian Ministery of University and Research (MIUR) (FIRB funds), Italian Ministery of Health and E.E.C projects.

## Patents:

-PCT WO -2008/009705: Measurement of G-CSF in follicular fluids may provide a non-invasive biomarker of implantation to be evaluated to select the oocyte, and hence the embryo, to transfer in IVF/ICSI cycles.

-PCT/EP2013/065355: Method to increase the implantation success of IVF/ICSI cycles