

## Luana Lugini CV

She is a Researcher working at Istituto Superiore di Sanità (ISS), Rome, since 2001, and actually in the Oncology and Molecular Medicine Department, ISS. Her scientific expertise is supported by:

2000 Biological Sciences Degree with honours, Biotechnology specialization, University of Rome "La Sapienza";

2000-2002 Research contract at ISS;

2003 Patent-ISS: "Methods for tumor evaluation, identification of anti-tumor agents, and treatment", by IMED AB, box 7710, S-103 95 Stockholm, SWEDEN;

2003 -2005 scholarship FIRC, claimed at the ISS;

2005 PhD in Experimental Physiopathology, Faculty of Medicine, Tor Vergata University, Rome;

2014 Winner as Principal Investigator of a three-year research project/Research-2011-2012 Notice young researchers, funded by the Ministry of Health, titled: "Exploitation of human NK cell-derived exosomes as cell-free support in tumor immunotherapy" code for 2011-02351400 GR=WFR.

Currently, she is studying: tumor immune escape; biology and diagnostic usefulness of exosomes isolated from plasma of cancer patients; innate and adaptive immunity system, in particular the potential of healthy NK-derived extracellular vesicles, both exosomes and microvesicles, as innovative antitumor drugs, supporting the NK cell immunosurveillance.

She has 34 scientific publications in peer-reviewed journals with an H Index of 28 (ISI Web of Knowledge).

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