

CURRICULUM VITAE

de Laurentiis Angela

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PERSONAL INFORMATION

Date of birth: 16.05.1976
Place of birth: Agropoli (SA), Italy
Civil status: single

EDUCATION

2005-2008 Ph.D. degree in IMMUNOLOGY OF TUMORS
at University of Zurich, Switzerland,
Project title “ The catalytic class IA PI3K isoforms play divergent roles in breast
cancer cell migration”

2001-2002 Master in Biological Sciences.
CANCER IMMUNOTHERAPY AND GEN THERAPY
Thesis title: “Induction of anti-tumour immune responses in murine models by
vaccination with transduced T lymphocytes expressing tumour specific antigens”
Supervisors: Dr V. Russo and Prof. C. Traversari

1996-2003 Biological Sciences Courses at the University of Milan, Italy

1996 Scientific High School Graduation at the Liceo Scientifico “Don Gnocchi”, Carate
(MI), Italy

PROFESSIONAL CERTIFICATION

01/2016 Nutrition in oncology patients

08/2015 Nutrition in pathological patients,

02/2015 Basic nutrition certificate

10/2014 Licensed Nutritionist with the state of Italy

PROFESSIONAL EXPERIENCE

2018- on going Private Practice (office in Milano and in Seregno). Hospital collaborations

2017-2019 Nutrition in cancer and medical disorders
Istituto Nazionale dei tumori under the supervision of Prof. Villarini A. and
Private practice

- 2016-2017 Senior Research Fellow at **IRCC** of Torino under the supervision of Prof. Comoglio. Project Title: “mTOR mediates the “flare” (rebound) effect to MET kinase inhibitors.”
Nutritionist in the interdisciplinary Medical Studio of IRCC , Torino
“Nutrition counseling of adults with nutrition related medical problems, including eating disorders, and Tumors”
- 2014-2015 Collaboration with **Istituto Nazionale dei Tumori** Milano.
“MDSC-miRs convey immune suppressive properties to monocytes in melanoma
- 2009-2015 PostDoc (Research Fellow) at **IEO (European Institute of Oncology)** Milano, under the supervision of Dr.ssa Myriam Alcalay. Project title:
“Regulation of proteins pathways or miRNAs is crucial for the differentiation block induced by the leukemogenic fusion protein TEL/AML ”. *in vitro* and *in vivo* research focused on IFN α/β pathway, as a regulator of human and mouse B cell differentiation. Human and mouse stem cell differentiation block in the pre-B cell phase
- 2005-2008 Ph.D. student at the Laboratory of Dr. A. Arcaro, **University of Zurich**, Switzerland. **DEGREE in IMMUNOLOGY OF TUMORS**
“The catalytic class IA PI3K isoforms play divergent roles in breast cancer cell migration”: *in vivo* and *in vitro* research focused on PI3K gene expression mutation in metastatic breast cancer cells. Supervision of Dr. A. Arcaro and Prof. Michael Hengartner. Investigation of markers involved in metastatic cell transformation of Human and Breast cancer cells.
The project was directed in collaboration with **UCL institute**, London, where I was kindly hosted for one year
- 2003-2004 Research Fellowship under the supervision of Prof. M. Roncarolo,
CANCER IMMUNOTHERAPY TIGET, S.Raffaele, Milano, Italy.
- 2001-2003 Master training at the laboratory of Dr V. Russo
CANCER IMMUNOTHERAPY AND GENE THERAPY, DIBIT, San Raffaele, Milano, Italy.

PUBLICATIONS

mTOR mediates the “flare” (rebound) effect to MET kinase inhibitors

de Laurentiis A., Lanzetti L., Trusolino L., Comoglio P.
Sci. Rep. 2023 Jan 25

MDSC-miRs convey immune suppressive properties to monocytes in melanoma

Veronica Huber, Viviana Vallacchi, Viktor Umansky, Agata Cova, Matteo Dugo, Eriomina Shahaj, Roberta Sulenti, Elisabetta Vergani, Paola Filipazzi, **Angela De Laurentiis**, Luca Lalli, Lorenza Di Guardo, Roberto Patuzzo, Barbara Vergani, Elena Casiraghi, Annunziata Gloghini, Valentina Bollati, Flavio Arienti, Luigi Mariani, Antonello Villa, Peter Altevogt, Viktor Umansky, Monica Rodolfo, Licia Rivoltini.
J Clin Invest. 2018 Sep 27

Downregulation of IRF3-IFN α/β pathway is crucial for the differentiation block induced by the leukemogenic fusion protein TEL/AML1.

de Laurentiis A.^{*}, Hiscott J. and Myriam Alcalay.
Oncogene 2015 Apr;doi:10.1038/onc.2015.50
^{*}corresponding author

Phosphoinositide 3-kinase C2 β Regulates Cytoskeletal Organization and Cell Migration via Rac-dependent Mechanisms.

Roy M. Katso, Olivier E. Pardo, Andrea Palamidessi, Clemens Franz, Marin Marinov, **Angela de Laurentiis**, Julian Downward, Giorgio Scita, Anne J. Ridley, Michael D. Waterfield, and Alexandre Arcaro.
Mol Biol Cell. 2006 Sep; 17(9):3729-44

The catalytic class IA PI3K isoforms play divergent roles in breast cancer cell migration

Angela de Laurentiis, Olivier E. Pardo,‡ Andrea Palamidessi,§ Shaun P. Jackson,† Simone M. Schoenwaelder,† Ernst Reichmann,¶ Giorgio Scita,§ and Alexandre Arcaro*
Cell Signaling, 2011 Mar, 23(3):529-41

Lipid Rafts and Caveolae in Signaling by Growth Factor Receptors.

de Laurentiis A., Donovan L. and Acaro A.
The open Biochemistry Journal, 2007, 1 12-32

Recent Patents of Gene Sequences Relative to the Phosphatidylinositol 3-kinase / Akt pathway and their Relevance to Drug Discovery.

Doepfner K.T., boller D., **de Laurentiis A.**, Guerreiro A., Marinov M. and Arcaro A.
Recent Patents on DNA & Gene Sequences, Volume 1, Number 1, February 2007, pp. 9-23(15)

Targeting PI3KC2 α impairs proliferation and survival in acute leukemia, brain tumours and neuroendocrine tumours.

Danielle Boller a,1, Kathrin T. Doepfner a,1, **Angela De Laurentiis** a, Ana S. Guerreiro a, Marin Marinov a, Tarek Shalaby a, Paul Depledge b, Anthony Robson b, Nahid Saghir b, Masahiko Hayakawa c, Hiroyuki Kaizawa c, Tomonobu Koizumi c, Takahide Ohishi c, Sarah Fattet d, Olivier Delattre d, Michael A. Grotzer a, Karl Frei e, Olivier Spertini f, Michael D. Waterfield b, g, Alexandre Arcaro
Anticancer Res., 1012 Aug;32(8):3015-27

PERSONAL SKILLS

Communication Skills:

Due to my positive and propoitive personality, I'm good in sustain and motivate other people. A good percentage of respect and listening ability complete my communication skills which I definitively adopted along all my work and personal experiences with good and enthusiastic feedbacks.

Organizational /Managerial Skills:

Planning schedules and organization are skills which I definitively used and improved in all research activities, managing collaborators and successful research projects. Together with this, good communication skills helped me in obtain always good results when responsible in organizing and lead a team, also in stressful situations.

LANGUAGES

Italian	mother tongue
English	proficiency
Spanish	good
German	good
French	basic

IT KNOWLEDGE

Operating Systems	Apple Mac OS X, Microsoft Windows
Office productivity	Very Good command of Microsoft Office™ tools(Excel™, Word™, Power Point™)
Other	Very good command of Photoshop, Flow Cytometry Analysis Software Good command of statistical analysis applications (Prism), ImageJ, INGENUITY, GSEA and bibliographic database (EndNote). Web skills