



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Antimo Migliaccio**
Address(es) **VIA SALVATORE TOMMASI, 28**
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Fax(es) **+39 081 5667555**
E-mail **antimo.migliaccio@unicampania.it**
Nationality **Italian**
Date of birth **15/09/1956**
Gender **male**

Desired employment / Occupational field

Academic Position at Medical School of University of Campania 'L. Vanvitelli'.

Work experience

2015 to date Director of Department of Biochemistry ,Biophysics and General Pathology
2002 to date Full Professor of General Pathology
Occupation or position held Academic Position
Main activities and responsibilities Coordination of Research and Academic activities
Name and address of employer University of Campania 'L. Vanvitelli'
Type of business or sector Research and academic activities at Medical School
1992-2002 Associate Professor of General Pathology
Occupation or position held Academic Position
Main activities and responsibilities Research and academic activities.
Name and address of employer Second University of Naples (S.U.N.)
Type of business or sector Research and academic activities at Medical School.
1984-2002 Assistant Professor of General Pathology
Occupation or position held Academic Position
Main activities and responsibilities Research activity.
Name and address of employer Second University of Naples (S.U.N.)
Type of business or sector Research activity at Medical School.

Education and training

Name and type of organisation providing education and training **University Federico II- Naples**
1981- 1985 **Specialty School in Clinical Biology**

Name and type of organisation providing education and training

University Federico II- Naples

Title of qualification awarded

Specialty in Clinical Biology (summa cum Laude)

1976-1981

Student at Medical School

Title of qualification awarded

Degree in Medicine and Surgery (M.D.) (*summa cum Laude*)

Name and type of organisation providing education and training

University Federico II- Naples

Personal skills and competences

Mother tongue(s)

Italian

Other language(s)

Self-assessment

European level (*)

Language

Understanding				Speaking				Writing	
English									
Listening		Reading		Spoken interaction		Spoken production			
C	Excellent	C	Excellent	B2	Good	B2	Good	C	Excellent
French									
C	Excellent	C	Excellent	C	Excellent	B2	Good	C	Excellent

Social skills and competences

Coordinator of the laboratory's team. Coordinator of University education and teaching program. Training of students and PhD students at Medical School of University of Campania 'L. Vanvitelli' .

Organisational skills and competences

1997-1998 COFIN '97- Cofinanziamento di progetti di rilevante interesse nazionale Meccanismi molecolari dell'azione proliferativa degli androgeni. Cross talk tra recettori steroidei e chinasi coinvolte nella trasduzione dei segnali di proliferazione cellulare. Importo del finanziamento complessivo £. 97.000.000

1999-2000 COFIN '99 - Italian Ministry of University and Research: Group Leader - Project title: "Molecular mechanisms by which androgens stimulate cell growth: Cross-talk between steroid hormone receptors and activation of signal transduction pathway". Total grant amount: £. 90.000.000

2001-2002 COFIN 2001- Italian Ministry of University and Research: Group Leader - Project title: Mechanisms of signal transduction activated by steroid hormones. Identification of molecules suitable for hormone-dependent cancer therapy. Total grant amount € 39.251,00

2002-2003 COFIN 2002 Italian Ministry of University and Research: **Multi-center Project Leader** - Project title: Human breast cancer cells and platelets: two models for the study of non-genomic action of estrogen hormones Total grant amount € 123.000,00

Organisational skills and
competences
(follows)

2003-2004 COFIN 2003 Italian Ministry of University and Research: Group Leader-
Project title: Multiple estrogen activated signal transduction pathway in breast cancer cells:
the role of atypical PKC in the cross-talk between PI3-K and Src/Ras/erk pathway. Total
grant amount € 41.000,00

2004-2006 AIRC Regional Project - Group Leader and Project Leader Title: Prostate
cancer: molecular bases of invasiveness and identification of novel targets for therapy.
Total grant amount €. 65.000

2008 Project funded by Regione Campania (L.R. N.5 del 28.03.2002): Role of PI3-K
isoforms in the pathogenesis of osteoporosis induced by estrogen withdrawal. Hints for
innovative therapeutic strategies. Grant amount €. 11.000

2011-2014 AIRC Investigator Grant (IG 11520) 2011-2014. Androgen Receptor/Filamin
interaction: its role in prostate cancer progression and metastasis €. 110000/year per anno
(Total grant amount € 330.000) Principal Investigator

-Deputy President of Medical Doctor Degree Course (Caserta) of University of
Campania "Luigi Vanvitelli"

-Editor of the book 'Advances in rapid sex-steroid action: new challenges and new
chances in breast and prostate cancers' (Springer, 2012).

-Managing Editor of Frontiers in Bioscience (*Nuclear and Growth Factor Receptors as
Targets in Human Diseases*).

PLoS One **Academic Editor**

Frontiers of Endocrinology **Editorial Board Member**

F1000 (Faculty of Thousands) **Associate Member**

1992-2008- Faculty Member of **Doctorate Program in 'Oncologia ed Endocrinologia
Molecolare' - University 'Federico II' Naples.**

1993- 2005 Faculty Member of **Doctorate Program in 'Patologia della Trasduzione
dei segnali cellulari' Il University of Naples**

2005- 2009 Director of **Doctorate Program in 'Patologia della Trasduzione dei
segnali cellulari Il University of Naples**

2009-2013- Faculty Member of **Doctorate Program in 'Fisiopatologia Sperimentale e
Neuroscienze' Il University of Naples.**

2013 to date- Faculty Member of Doctorate program in "**SCIENZE BIOCHIMICHE E BIOTECNOLOGICHE**" – University of Campania 'L. Vanvitelli' -Naples.

Technical skills and competences

Main scientific achievements::

1. Discovery of tyrosine phosphorylation of the 17 β -estradiol receptor α (ER)
2. Identification of rapid non-transcriptional actions of steroid hormones
3. Characterization of cross talk between steroid activated signaling pathways and identification of their nuclear targets.
4. Steroid hormone rapid signaling as target of therapy of breast and prostate cancers.
5. Characterization of rapid sex steroid signaling in cell motility and neuritogenesis
6. Creation and synthesis of small molecules for therapy of breast and prostate cancer

Author of 88 scientific papers

Citations (Google Scholar):: 6281 .

h-index (Google Scholar) 36

h-10 index (papers with > 10 citations): 59

h-100 index (paper with >100 citations): 16

Computer skills and competences

Excellent proficiency in the use of Microsoft Office Software including MS-Word, MS_Excel, MS-Powerpoint. Excellent skills in the use of image processing software including Adobe Photoshop, Adobe Illustrator and NIH-Image J.. .

Other skills and competences

Invited speaker to several National and International Meetings of Endocrinology, Oncology and Molecular Biology

-Editorial activity: Reviewer for Mol. Cell. Biol., Mol Biol Cell, Mol. Oncology, Journal of Molecular Endocrinology, Molecular and Cellular Endocrinology, Intern. J. of Cancer, Circulation, Plos One, Oncogene, Endocrinology, Cancer Res., Oncotarget

REVIEWER FOR:

-Italian Ministry of University and Scientific Research (P.R.I.N., F.I.R.B. and S.I.R. projects) and A.N.V.U.R. (Italian National Agency for University and Research Evaluation),

-Member of the Italian Society of Pathology and Translational Medicine (SIPMet).

-From 2011 to 2017 Secretary –Treasurer and from 2011 to the date Member of Board of Directors of the Italian Society of Pathology and Translational Medicine (SIPMet).

-Member of the Associazione di Biologia Cellulare e Differenziamento (ABCD).

Driving licence

Driving licence (B category).

Additional information

Patents filed:

1- GB2513615 (A) – 2014-11-05

Page bookmark [GB2513615 \(A\) - Medical use](#)

Inventor(s): VAINIKKA SATU [GB]; MORRIS GEORGE STEVEN [GB]; OGUN SALU SAMUEL [GB]; MIGLIACCIO ANTIMO [IT]; CASTORIA GABRIELLA [IT]; AURICCHIO FERNANDO [IT] +

Applicant(s): CANCER REC TECH LTD [GB]; VALIRX PLC [GB] +

Also published as: [WO2014177868 \(A2\)](#) [WO2014177868 \(A3\)](#)

2. WO2014177868 (A2) – 2014-11-06

Page bookmark [WO2014177868 \(A2\) - MEDICAL USE](#)

Inventor(s): VAINIKKA SATU [GB]; MORRIS GEORGE STEVEN [GB]; OGUN SALU SAMUEL [GB]; CASTORIA GABRIELLA [IT]; MIGLIACCIO ANTIMO [IT]; AURICCHIO FERNANDO [IT] +

Applicant(s): CANCER REC TECH LTD [GB] +

Also published as: [WO2014177868 \(A3\)](#) [GB2513615 \(A\)](#)

3. JP2016175927 (A) ANTI-ANDROGEN PEPTIDES AND USES THEREOF IN CANCER THERAPY

Inventor(s) Ferdinando AURICCHIO (IT) and Antimo MIGLIACCIO (IT)

Applicant(s) CANCER REC TECH LTD [GB] +

Also published as: [AU2008228274 \(A1\)](#) [AU2008228274 \(B2\)](#) [EP2139917 \(A2\)](#) [JP2010521441 \(A\)](#) [JP2014087363 \(A\)](#)**Collaborations**

- Laboratory of 'Cell Biology' – Dr. Ettore Appella - National Cancer Institute, National Institutes of Health, Bethesda, MD- U.S.A.
- 'Centre de Regulació Genòmica (CRG), Dr. Miguel Beato - Universitat Pompeu Fabra,- Barcelona (Spain).
- Laboratory of 'Cell Signalling'- Dr. Bart Vanhaesebroeck - UCL Cancer Institute, University College- London, London (UK).
- Laboratory of 'Medical Genetics and Translational Medicine'- Dr. Alberto Auricchio- Telethon Institute of Genetics- Pozzuoli (Napoli; Italy) and Medical Genetics and Translational Medicine Department, University Federico II, Napoli (Italy).
- 'European Laboratory for Food Induced Diseases (ELFID)'- Dr. Maria Vittoria Barone – Dipartimento di Pediatria dell'Università 'Federico II'- Napoli (Italy).
- prof Enrico Vittorio Avvedimento- Department of Biochemistry and Molecular Pathology - University "Federico II" Naples

Naples, July 20, 2017

