

Europass Curriculum Vitae



Personal information

First name / Surname

Rossella Maione

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Nationality

Italian

Gender

F

Occupational field

Applied Biology

Work experience

Dates

03/2002 - present

Occupation or position held

Associate Professor of Applied Biology

Main activities and responsibilities

Research:

- Interplay between cell cycle and differentiation in skeletal muscle.
- Epigenetic regulation of cell proliferation

Teaching:

- Biology and Genetics in the Medical School of the Faculty of Medicine.
- Applied Biology in the Schools of Nursing and Obstetrics of the Faculty of Medicine

Name and address of employer

"Sapienza" University of Rome

Sector

University

Dates

10/1998 – 02/2002

Occupation or position held

University Researcher in Applied Biology

Main activities and responsibilities

Research:

- Interference of viral and cellular oncogenes with cell proliferation, terminal differentiation and apoptosis.
- Regulation of polyomavirus gene expression during differentiation .

Teaching:

- Biology and Genetics in the Medical School of the Faculty of Medicine.
- Applied Biology in the Schools of Biomedical laboratory Methods and Nursing of Faculty of Medicine

Name and address of employer

"Sapienza" University of Rome

Sector

University

Education and training

Dates

1994/1998

Title of qualification awarded

Institut Pasteur- Cenci Bolognetti Research fellow

Name and type of organisation providing education and training	University of Rome "La Sapienza" Department of Cellular Biotechnologies and Hematology
Dates	1990/1993
Title of qualification awarded	Post-doctoral Fellow
Name and type of organisation providing education and training	University of Rome "La Sapienza" Department of Human Biopathology
Dates	1987
Title of qualification awarded	Short term EMBO Fellow
Name and type of organisation providing education and training	University of Rome "La Sapienza" Department of Human Biopathology
Dates	1985/1989
Title of qualification awarded	PhD in "Human Biology: Molecular and Cellular Bases"
Name and type of organisation providing education and training	University of Rome "La Sapienza" Department of Human Biopathology
Dates	1980/1985
Title of qualification awarded	Master in Biological Sciences
Name and type of organisation providing education and training	University of Naples Federico II, Genetics Institute

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment
European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2	C2	B2	B2	C2

(*) [*Common European Framework of Reference for Languages*](#)

Additional information

Research grants	She has been Principal Investigator in research programs funded by Istituto Pasteur – Fondazione Cenci Bolognetti, Ateneo La Sapienza, MIUR PRIN, CNR, AIRC.
Review activities	She has been referee for international journals and evaluator of projects for MIUR/PRIN, MIUR/FIRB and French Muscular Dystrophy Association (AFM-Téléthon).

Annexes

Relevant Publications	Andresini O, Ciotti A, Rossi MN, Battistelli C, Carbone M, Maione R. A cross-talk between DNA methylation and H3 lysine 9 dimethylation at the KvDMR1 region controls the induction of Cdkn1c in muscle cells. Epigenetics. 2016 Nov;11(11):791-803.
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Battistelli C, Busanello A, Maione R. Functional interplay between MyoD and CTCF in regulating long-range chromatin interactions during differentiation. *J Cell Sci.* 2014 Sep 1;127(Pt 17):3757-67.

Mostocotto C, Carbone M, Battistelli C, Ciotti A, Amati P, Maione R. Poly(ADP-ribosyl)ation is required to modulate chromatin changes at c-MYC promoter during emergence from quiescence. *PLoS One.* 2014 Jul 21;9(7):e102575.

Busanello A, Battistelli C, Carbone M, Mostocotto C, Maione R. MyoD regulates p57kip2 expression by interacting with a distant cis-element and modifying a higher order chromatin structure. *Nucleic Acids Res.* 2012 Sep 1;40(17):8266-75.

Rossi MN, Carbone M, Mostocotto C, Mancone C, Tripodi M, Maione R, Amati P. Mitochondrial localization of PARP-1 requires interaction with mitofilin and is involved in the maintenance of mitochondrial DNA integrity. *J Biol Chem.* 2009; 284(46):31616-24.

Carbone M, Rossi MN, Cavaldesi M, Notari A, Amati P, Maione R. Poly(ADP-ribosyl)ation is implicated in the G0-G1 transition of resting cells. *Oncogene.* 2008; 27(47):6083-92.

Figliola R, Busanello A, Vaccarello G, Maione R. Regulation of p57(KIP2) during muscle differentiation: role of Egr1, Sp1 and DNA hypomethylation. *J Mol Biol.* 2008;380(2):265-77.

Carbone M, Reale A, Di Sauro A, Sthandier O, Garcia MI, Maione R, Caiafa P, Amati P. PARP-1 interaction with VP1 capsid protein regulates polyomavirus early gene expression. *J Mol Biol.* 2006 Nov 3;363(4):773-85.

Vaccarello G, Figliola R, Cramerotti S, Novelli F, Maione R. p57Kip2 is induced by MyoD through a p73-dependent pathway. *J Mol Biol.* 2006; 356(3):578-88.

Figliola R, Maione R. MyoD induces the expression of p57Kip2 in cells lacking p21Cip1/Waf1: overlapping and distinct functions of the two cdk inhibitors. *J Cell Physiol.* 2004; 200(3):468-75.

Peschiaroli A, Figliola R, Coltella L, Strom A, Valentini A, D'Agnano I, Maione R. MyoD induces apoptosis in the absence of RB function through a p21(WAF1)-dependent re-localization of cyclin/cdk complexes to the nucleus. *Oncogene.* 2002; 21(53):8114-27. Erratum in: *Oncogene.* 2003 Mar 20;22(11):1747

Gottifredi V, Peschiaroli A, Fimia GM, Maione R. p53-independent apoptosis induced by muscle differentiation stimuli in polyomavirus large T-expressing myoblasts. *J Cell Sci.* 1999 Jul;112 (Pt 14):2397-407.

Gottifredi V, Pelicci G, Munarriz E, Maione R, Pelicci PG, Amati P. Polyomavirus large T antigen induces alterations in cytoplasmic signalling pathways involving Shc activation. *J Virol.* 1999;73(2):1427-37.

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- Corbi N, Perez M, Maione R, Passananti C. Synthesis of a new zinc finger peptide; comparison of its 'code' deduced and 'CASTing' derived binding sites. *FEBS Lett.* 1997 Nov 3;417(1):71-4.
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- Maione R, Fimia GM, Amati P. Inhibition of in vitro myogenic differentiation by a polyomavirus early function. *Oncogene.* 1992 Jan;7(1):85-93.
- Maione R, Felsani A, Pozzi L, Caruso M, Amati P. Polyomavirus genome and polyomavirus enhancer-driven gene expression during myogenesis. *J Virol.* 1989;63(11):4890-7.
- Maione R, Passananti C, De Simone V, Delli-Bovi P, Augusti-Tocco G, Amati P. Selection of mouse neuroblastoma cell-specific polyoma virus mutants with stage differentiative advantages of replication. *EMBO J.* 1985;4(12):3215-21
- Felsani A, Maione R, Ricci L, Amati P. Coordinate expression of myogenic functions and polyoma virus replication. *Cold Spring Harb Symp Quant Biol.* 1985;50:753-7.

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