



Curriculum Vitae

PERSONAL INFORMATIONS



Gloria Rita Bertoli

Address Via Cascina Fornace 3, 20068 Peschiera Borromeo (Mi)
Phone (home) +39 02 55302173
Mobile +39 3209642947
E-mail gloriarita.bertoli@gmail.com
Nationality Italian
Date of birth 21 August 1975
Gender Female

PROFILE

- PhD-level Biomedical Scientist with long standing experience in cellular and molecular biology, with a main role in research projects in the field of Molecular Oncology, with a specific focus on microRNA Discovery and Functional Analysis
- Strong organizational abilities developed while managing multiple research projects, demonstrating multi-tasking and problem solving attitude
- Excellent verbal and written communication skills, as demonstrated by the publication of 29 scientific papers in high-tier, peer-reviewed journals, and awards conferred by Telethon, MIUR, Regione Lombardia and Ingenio
- Strong organizational abilities developed while managing multiple research projects, demonstrating multi-tasking and problem solving attitude relevant for the International Projects Assistant role
- Brilliant teamwork and interpersonal skills, as evidenced by successful national and international collaborations

WORK EXPERIENCE

Dates	September 2011 – today
Occupation or position held	Full Researcher of the Istituto di Biimmagini e Fisiologia Molecolare (IBFM) – CNR, Segrate (Mi); header of 'microRNA imaging and quantification (miQ)' laboratory
Main activities and responsibilities	Identification and characterization of new epigenomic biomarkers of cancer Grant proposal and scientific papers writing Training and supervision of undergraduate students Scientific publications
Dates	14 September 2009 – September 2011
Occupation or position held	Full Researcher in the 'Genetics of Mammary Gland' laboratory of the Istituto di Tecnologie Biomediche (ITB)- CNR, Segrate (Mi)
Main activities and responsibilities	Characterization of cancer stem cells Grant proposal and scientific papers writing Training and supervision of undergraduate students Scientific publications
Dates	September 2005 – March 2009

Occupation or position held	Post-doc with a Telethon fellowship in the 'Genetics of Mammary Gland' laboratory of the Istituto di Tecnologie Biomediche (ITB)- CNR, Segrate (Mi)
Main activities and responsibilities	Responsible of the project 'In vivo and in vitro functional study of Tbx3, the gene mutated in the Ulnar-Mammary Syndrome (OMIM181450)' - Telethon grant (GGP04247). Grant proposal and scientific papers writing Training and supervision of undergraduate students Scientific publications
Dates	September 2004 - August 2005
Occupation or position held	Fellow of the Scientific Institute San Raffaele Hospital HSR-DiBiT. laboratory of Transport and Secretion of proteins, Department of Molecular Medicine and Pathology, Scientific Institute San Raffaele Hospital HSR-DiBiT.
Main activities and responsibilities	Involved in the study of 'Protein folding in pathological diseases ' Participation at seminars concerning the management of clinical trials
Dates	September 2002 – December 2005
Occupation or position held	PhD fellowship in Cellular and Molecular Physiology – University of Milan, c/o laboratory of 'Transport and Secretion of proteins', Dep. of Molecular Medicine and Pathology, Scientific Institute San Raffaele-DiBiT.
Main activities and responsibilities	Involved in the study of 'Characterization of the oxidative folding and functional role in mammalian cells' Scientific reports and papers writing Poster presentation held at national and international conferences
Dates	September 2000 – August 2002
Occupation or position held	Fellow for the academic training in the Lab. of 'Transport and Secretion of proteins', Dep. of Molecular Medicine and Pathology, Scientific Institute San Raffaele-DiBiT.
Main activities and responsibilities	Involved in the study of 'Characterization of the oxidative folding and functional role in mammalian cells'
Dates	January 1998 - July 1999
Occupation or position held	Undergraduated Student at the Experimental Oncology C Division of the Istituto Nazionale Tumori of Milan
Main activities and responsibilities	Involved in a molecular pharmacology/oncology project with the aim to prepare the experimental thesis to achieve my Biological Sciences degree (Laurea in Scienze Biologiche)

EDUCATION AND TRAINING

Dates	05 June 2018
Title of qualification awarded	Training course for workers of CNR institutes on specific risks from exposure to carcinogens, mutagens and biologics
Name and type of organisation providing education and training	CNR prevention and protection service

Dates	05 Febr. 2019
Title of qualification awarded	Training course for safety officers
Name and type of organisation providing education and training	CNR prevention and protection service
Dates	20 May 2019
Title of qualification awarded	Course for the protection of personal data and personal protection
Name and type of organisation providing education and training	CNR Training office
Dates	23 May 2019
Title of qualification awarded	Training course for safety officers
Name and type of organisation providing education and training	CNR prevention and protection service
Dates	2007
Title of qualification awarded	Certificate of attendance to the Workshop on Cancer Stem Cells
Name and type of organisation providing education and training	Workshop on Cancer stem cells – IFOM-IEO Campus, Milan, Italy
Dates	2005
Title of qualification awarded	PhD Degree in General Physiology- Cellular and Molecular Physiology (Score: Optimum)
Name and type of organisation providing education and training	University of Milan (Italy)
Dates	2004
Title of qualification awarded	Certificate of Attendance to the EU Network Meeting
Name and type of organisation providing education and training	EU Network Meeting 'Cells as Protein Factories'
Dates	2003
Title of qualification awarded	Trinity Ten Certificate (awarded with Grade 10 with merit)
Name and type of organisation providing education and training	Trinity –The international Examination Board, Trinity College London Patron HRH The Duke of Kent KG
Dates	2002
Title of qualification awarded	First Certificate in English (awarded with Grade B) (n.026IT0100336)
Name and type of organisation providing education and training	University of Cambridge
Dates	2001
Title of qualification awarded	Italian State recognized biologist (Esame di Stato)
Name and type of organisation providing education and training	Università degli Studi of Milan (Italy)

Dates	1999
Title of qualification awarded	MSc, Biological Sciences (Laurea in Scienze Biologiche) (Score 104/110)
Name and type of organisation providing education and training	Università degli Studi of Milan (Italy)

SERVING AS REVIEWER FOR

Since 2019	Reviewer for ELSEVIER – Epilepsy Research
2019	Oncotarget
2019	Reviewer for PhD School in Molecular and Translational Medicine of the University of Milan, Italy
2018	Registered as auditor to 'Reprise', group of expert evaluators of MIUR
2018	Reviewer for Cell Communication and Signaling
2017 -19	Reviewer for Genes, Cancers, International Journal of Molecular Sciences - MDPI
2016-17	Current Cancer Drug Targets, Current Pharmaceutical Design, Bentham Science Publishers
2017	Cellular Physiology and Biochemistry
	Reviewer for grant application of Netherlands Organisation for Scientific Research (NWO)
2016	Reviewer for ELSEVIER – Biomedicine and Pharmacotherapy
	Reviewer for Ministry of University and Research, revision of PRIN projects
	Reviewer for Biomedicine and Pharmacotherapy
2007	Reviewer and supervisor for INGENIO-Finlombarda Spa
1999	Course for radioprotection, San Raffaele Hospital

SERVING AS EDITOR FOR

2016	Special Issue "Frontiers in biomarkers for theranostics", published in Frontiers in Bioscience (FBS) journal
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SKILLS AND COMPETENCES

- Strong experience in project coordination
- Long standing practice with writing and reviewing of documents (submissions to ethical committees, grant proposals, reports, papers, abstracts, book chapters)
- Data management experience, able to keep secure and accurate documentation
- Quick learner and capable of working independently
- Strong attention to details and ability to follow procedures, processes and instructions, due to long standing wet-lab research experience
- Proficient in supervising technical and research staff, providing guidance and relevant information
- Expertise with data presentation and public speaking
- Strong interpersonal skills, enthusiastic and able to collaborate and provide input to colleagues
- Problem solver, self-motivated and proactive in order to meet deadlines
- Broad knowledge of multiple softwares such as Excel, PowerPoint, Word, Endnote, Fiji, and other programs dedicated to bioinformatic evaluations

- Large theoretical and practical knowledge of “standard” and “specific” techniques used in cellular biology, in biochemistry, and in molecular biology
- Experience in manipulation of tissues from animal experimental models and from oncological patients (tissue and serum/plasma) for the execution of “in vitro” experimental procedures, storage and analysis of specific molecules
- Language skills: Italian (native), English (professional proficiency)

PUBLICATIONS

- Cava C, Bertoli G, Castiglioni I. In Silico Discovery of Candidate Drugs against Covid-19. *Viruses*. 2020 Apr 6;12(4). pii: E404. doi: 10.3390/v12040404.
- Cava C, Novello C, Martelli C, Lodico A, Ottobri L, Piccotti F, Truffi M, Corsi F, Bertoli G#, Castiglioni I. (2020). Theranostic application of miR-429 in HER2+ breast cancer. *THERANOSTICS*, ISSN: 1838-7640
- Colaprico A, Olsen C, Bailey MH, Odom GJ, Terkelsen T, Silva TC, Olsen AV, Cantini L, Zinovyev A, Barillot E, Noushmehr H, Bertoli G, Castiglioni I, Cava C, Bontempi G, Chen XS, Papaleo E. (2020). Interpreting pathways to discover cancer driver genes with Moonlight. *NATURE COMMUNICATIONS*, ISSN: 2041-1723
- Cantini L*, Bertoli G*, Cava C, Dubois T, Zinovyev A, Caselle M, Castiglioni I, Barillot E, Martignetti L. (2019). Identification of microRNA clusters cooperatively acting on epithelial to mesenchymal transition in triple negative breast cancer. *NUCLEIC ACIDS RESEARCH*, ISSN: 0305-1048, doi: 10.1093/nar/gkz016.
- Cava C, Bertoli G#, Castiglioni I (2019). Portrait of Tissue-Specific Coexpression Networks of Noncoding RNAs (miRNA and lncRNA) and mRNAs in Normal Tissues. *COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE*, ISSN: 1748-670X
- Gallivanone F, Cava C, Corsi F, Bertoli G#, Castiglioni I. (2019). In Silico Approach for the Definition of radiomiRNomic Signatures for Breast Cancer Differential Diagnosis. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, ISSN: 1422-0067
- Cava C*, Bertoli G*, Castiglioni I. (2018). In silico identification of drug target pathways in breast cancer subtypes using pathway cross-talk inhibition. *JOURNAL OF TRANSLATIONAL MEDICINE*, vol. 16, ISSN: 1479-5876
- Cava C*, Bertoli G*, Colaprico A, Bontempi G, Mauri G, Castiglioni I. (2018). In-Silico Integration Approach to Identify a Key miRNA Regulating a Gene Network in Aggressive Prostate Cancer. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, vol. 19, ISSN: 1422-0067
- Cava C, Bertoli G, Colaprico A, Olsen C, Bontempi G, Castiglioni I. (2018). Integration of multiple networks and pathways identifies cancer driver genes in pan-cancer analysis. *BMC GENOMICS*, vol. 19, ISSN: 1471-2164, doi: 10.1186/s12864-017-4423-x.
- Cava C, Manna I, Gambardella A, Bertoli G#, Castiglioni I. (2018). Potential Role of miRNAs as Theranostic Biomarkers of Epilepsy. *MOLECULAR THERAPY NUCLEIC ACIDS*, vol. 13, p. 275-290, ISSN: 2162-2531, doi: 10.1016/j.omtn.2018.09.008. E
- Bertoli G, Cava C., Diceglie C., Martelli C., Rizzo G., Piccotti F., Ottobri L., Castiglioni I. (2017). MicroRNA-567 dysregulation contributes to carcinogenesis of breast cancer, targeting tumor cell proliferation, and migration. *BREAST CANCER RESEARCH AND TREATMENT*, ISSN: 0167-6806
- Cava C, Colaprico A, Bertoli G, Graudenzi A, Silva TC, Olsen C, Noushmehr H, Bontempi G, Mauri G, Castiglioni I. (2017). SpidermiR: An R/Bioconductor Package for Integrative Analysis with miRNA Data. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, vol. 18, ISSN: 1422-0067, doi: 10.3390/ijms18020274
- Graudenzi A, Cava C, Bertoli G, Fromm B, Flatmark K, Mauri G, Castiglioni I. (2017). Pathway-based classification of breast cancer subtypes. *FRONTIERS IN BIOSCIENCE*, ISSN: 1093-9946
- Lafortuna CL, Tovar AR, Rastelli F, Tabozzi SA, Caramenti M, Orozco-Ruiz X, Aguilar-Lopez M, Guevara-Cruz M, Avila-Nava A, Torres N, Bertoli G (2017). Clinical, functional, behavioural and epigenomic biomarkers of obesity. *FRONTIERS IN BIOSCIENCE*, ISSN: 1093-9946
- Sartorio CL, Lazzeroni D, Bertoli G, Camici PG (2017). Theranostic biomarkers in hypertrophic cardiomyopathy: insights in a long road ahead. *FRONTIERS IN BIOSCIENCE*, ISSN: 1093-9946
- Bertoli G, Cava C, Castiglioni I. (2016). The potential of miRNAs for diagnosis, treatment and monitoring of breast cancer. *SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION. SUPPLEMENT*, vol. 245, p. S34-39, ISSN: 0085-591X, doi: 10.1080/00365513.2016.1208444.
- Bertoli G, Cava, C., Castiglioni, I. (2016). MicroRNAs as Biomarkers for Diagnosis, Prognosis and Theranostics in Prostate Cancer. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, vol. 17, ISSN: 1422-0067
- Cava C, Colaprico A, Bertoli G, Bontempi G, Mauri G, Castiglioni I. (2016). How interacting pathways are regulated by miRNAs in breast cancer subtypes. *BMC BIOINFORMATICS*, vol. 17, ISSN: 1471-2105, doi: 10.1186/s12859-016-1196-1.
- Sartorio, CL, Bertoli G, Lazzeroni, D., Rimoldi, O., Esposito, A., Peretto, G., ... & Camici, P. G (2016). The expression of beta myosin isoform MYH7B correlates with severity of left ventricular systolic dysfunction in patients with hypertrophic cardiomyopathy. *CARDIOVASCULAR RESEARCH*, ISSN: 1755-3245

- Bertoli G, Cava C, Castiglioni I. (2015). MicroRNAs: New Biomarkers for Diagnosis, Prognosis, Therapy Prediction and Therapeutic Tools for Breast Cancer. *THERANOSTICS*, ISSN: 1838-7640, doi: 10.7150/thno.11543
- Cava C*, Bertoli G#, Castiglioni I. (2015). Integrating genetics and epigenetics in breast cancer: biological insights, experimental, computational methods and therapeutic potential. *BMC SYSTEMS BIOLOGY*, ISSN: 1752-0509, doi: 10.1186/s12918-015-0211-x
- Colaprico A., Cava C., Bertoli G, Bontempi G., Castiglioni I. (2015). Integrative Analysis with Monte Carlo Cross-Validation Reveals miRNAs Regulating Pathways Cross-Talk in Aggressive Breast Cancer. *BIOMED RESEARCH INTERNATIONAL*, ISSN: 2314-6141, doi: 10.1155/2015/831314.
- Cava C., Bertoli G, Ripamonti M., Mauri G., Zoppis I., Della Rosa PA., Gilardi MC., Castiglioni I. (2014). Integration of mRNA expression profile, copy number alterations, and microRNA expression levels in breast cancer to improve grade definition. *PLOS ONE*, ISSN: 1932-6203, doi: 10.1371/journal.pone.0097681
- Valtorta S, Nicolini G, Tripodi F, Meregalli C, Cavaletti G, Avezza F, Crippa L, Bertoli G, Sanvito F, Fusi P, Pagliarin R, Orsini F, Moresco RM, Coccetti P. (2014). A novel AMPK activator reduces glucose uptake and inhibits tumor progression in a mouse xenograft model of colorectal cancer. *INVESTIGATIONAL NEW DRUGS*, ISSN: 0167-6997, doi: 10.1007/s10637-014-0148-8
- MOSCA E, BERTOLI G, PISCITELLI E, VILARDO L, REINBOLD RA, ZUCCHI I, MILANESI L (2009). Identification of functionally related genes using data mining and data integration: a breast cancer case study. *BMC BIOINFORMATICS*, ISSN: 1471-2105
- C. Cocola, S. Sanzone, S. Astigiano, P. Pelucchi, E. Piscitelli, L. Vilaro, O. Barbieri, G. Bertoli, R.A. Reinbold, I. Zucchi (2008). A rat mammary gland cancer cell with stem cell properties of self-renewal and multi-lineage differentiation. *CYTOTECHNOLOGY*, vol. 58, p. 25-32, ISSN: 0920-9069, doi: 10.1007/s10616-008-9173-9
- I. Zucchi, S. Astigiano, G. Bertalot, S. Sanzone, C. Cocola, P. Pelucchi, G. Bertoli, M. Stehling, O. Barbieri, A. Albertini, H.R. Schöler, B.G. Neelf, R.A. Reinbold, R. Dulbecco (2008). Distinct populations of tumor initiating cells derived from a tumor generated by rat mammary cancer stem cells. *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*, vol. 105, p. 16940-16945, ISSN: 0027-8424, doi: 10.1073/pnas.0808978105
- PLATONOVA N, SCOTTI M, BABICH P, BERTOLI G, MENTO E, MENEGHINI, V, EGEO A, ZUCCHI I, MERLO GR (2007).. *CELL AND TISSUE RESEARCH*, ISSN: 0302-766X
- ZUCCHI I, SANZONE S, ASTIGIANO S, PELUCCHI P, SCOTTI M, VALSECCHI V, BERTOLI G, ALBERTINI A, REINBOLD RA, DULBECCO R (2007). The properties of a mammary gland cancer stem cell. *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*, ISSN: 1091-6490
- M. OTSU, G. BERTOLI, C. FAGIOLI, E. GUERINI-ROCCO, S. NERINI MOLTENI, E. RUFFATO AND R. SITIA (2006). Dynamic retention of Ero1a and Ero1b in the Endoplasmic Reticulum by interaction with PDI and ERp44'. *ANTIOXIDANTS & REDOX SIGNALING*, ISSN: 1523-0864
- G. BERTOLI, T. SIMMEN, T. ANELLI, S. NERINI MOLTENI, R. FESCE, R. SITIA (2004). Two conserved cysteine triads in human Ero1a cooperate for efficient disulfide bond formation in the ER. *THE JOURNAL OF BIOLOGICAL CHEMISTRY*, ISSN: 0021-9258
- P. CUNNEA, A.M. VIZUETE, G. BERTOLI, T. SIMMEN, A.E. DAMDIMOPOULOS, S. HERMANN, S. LEINONEN, M.P. HUIKKO, JA. GUSTAFSSON, R. SITIA, G. SPYROU (2003). ERdj5, an Endoplasmic Reticulum (ER)-resident protein containing DnaJ and Thioredoxin domains, is expressed in secretory cells or following ER stress. *THE JOURNAL OF BIOLOGICAL CHEMISTRY*, ISSN: 0021-9258
- T. ANELLI, M. ALESSIO, A. BACHI, L. BERGAMELLI, G. BERTOLI, S. CAMERINI, A. MEZGHRANI, E. RUFFATO, T. SIMMEN, R. SITIA (2003). Thiol-mediated protein retention in the endoplasmic reticulum: the role of ERp44. *EMBO JOURNAL*, ISSN: 0261-4189
- L. ORLANDI, G. BERTOLI, G. ABOLAFIO, M.G. DAIDONE, AND N. ZAFFARONI (2001). Effects of Liposome-Entrapped Annamycin in Human Breast Cancer Cells: Interference With Cell Cycle Progression and Induction of Apoptosis. *THE JOURNAL OF BIOLOGICAL CHEMISTRY*, vol. 81, p. 9-22, ISSN:0021-9258
- M.PAGANI, S. PILATI, G. BERTOLI, B. VALSASINA, AND R. SITIA (2001). The C-terminal domain of yeast Ero1p mediates membrane localization and is essential for function. *FEBS LETTERS*, ISSN: 0014-57
- Bertoli G., Cava C., Diceglie C., Martelli C., Rizzo G., Piccotti F., Ottobrini L., and Castiglioni I. (2018). MICRORNA-567 DYSREGULATION CONTRIBUTES TO CARCINOGENESIS OF BREAST CANCER, TARGETING TUMOR CELL PROLIFERATION, AND MIGRATION. In: *Atti del Convegno*

CONGRESS PARTECIPATION

SIC. Milano, 19-22 settembre 2018

- Sartorio CL, Bertoli G, Lazzeroni D, Rimoldi O, Esposito A, Peretto G, Damascelli A, De Cobelli F, Alfieri O, Camici PG (2016). The expression of beta myosin isoform MYH7B correlates with severity of left ventricular systolic dysfunction in patients with hypertrophic cardiomyopathy. In: *CARDIOVASCULAR RESEARCH*. *CARDIOVASCULAR RESEARCH*, vol. 111, p. s119, OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND, ISSN: 0008-6363, Florence, JUL 08-10, 2016
- Carmem Luiza Sartorio, Bertoli G, Davide Lazzeroni, Ornella Rimoldi, Alessandra Esposito, Giovanni Peretto, Anna Damascelli, Francesco De Cobelli, Ottavio Alfieri, Paolo Guido Camici (2016). The expression of beta myosin isoform MYH7B correlates with severity of left ventricular systolic dysfunction in patients with hypertrophic cardiomyopathy. In: *CARDIOVASCULAR RESEARCH CONGRESS*. p. S119, OXFORD:Oxford University Press
- Cava, C., Bertoli G, Zoppis, I., Mauri, G., Gilardi, M.C., Castiglioni, I. (2013). Candidate biomarkers for response to tamoxifen in breast cancer metastatic patients. In: *Bioinformatics and Bioengineering (BIBE)*, 2013 IEEE 13th International Conference; pp 1-4. Chana, Grecia, 10/11/2013 - 13/11/2013
- Cocola C., Sanzone S., Astigiano S., Pelucchi P., Valsecchi V., Scotti M., Cellamare N., Piscitelli E., Vilardo L., Sala E., Bertoli G., Barbieri O., Reinbold R., and Zucchi I. 'A rat mammary gland cell with stem cell properties of self-renewal, multi-lineage differentiation and tumor sustainability' In : EuroSTELLS Workshop 'Challenges in Stem Cell Differentiation and Transplantation' (30 Sept - 3 Oct 2007)
- BERTOLI G, SCOTTI M, SANZONE S, VALSECCHI V, PELUCCHI P, PLATONOVA N, MERLO G.R, AND ZUCCHI I (2007). Studio funzionale in vivo e in vitro di TBX3, il gene mutato nella sindrome ulnare mammaria. In: *Convention Telethon 2007*.
- BERTOLI G, SCOTTI M, SANZONE S, VALSECCHI V, PELUCCHI P, PLATONOVA N, MERLO G.R, AND ZUCCHI I (2006). Role of Tbx3, the gene mutated in the Ulnar-Mammary Syndrome, in mammary gland development. In: *FISV 06-Federazione Italiana Scienze della Vita 2006*.
- BERTOLI G, SCOTTI M, PLATONOVA N, VALSECCHI V, MENTO E, PELUCCHI P, MERLO G.R, AND ZUCCHI I (2005). Role of Tbx3, the gene mutated in the Ulnar-Mammary Syndrome, in mammary gland development. In: *ELSO 2005*.
- Bertoli G., Simmen T., Nerini-Molteni S., Sitia R. 'Intra and Inter-molecular cooperativity between two conserved cysteine triads in human Ero1 alpha allows efficient disulfide bond formation in the ER' In: *ELSO Meeting 2003*
- BERTOLI G. (2002) 'From Triplet Repeat Expansion to Protein Toxicity' In: *Molecular Mechanism of Neurodegeneration*, Milan-Italy
- BERTOLI G., ANELLI T., SITIA R. (2002) Traffico di Membrana e Biogenesi degli Organelli In: *Associazione di Biologia Cellulare e del Differenziamento (ABCD)*, Certosa di Pontignano (Fi), Italy

AWARDS AND HONORS

- 2007 winner of the study award from Telethon (for the project GGP04247)
- 2006 winner of the Telethon Fellowship (project GGP04247)
- 2005 winner of the Telethon Fellowship (project GGP04247)
- 2005 winner of the one-year fellowship from Vita Salute San Raffaele
- 2004 winner of the award for the Best Poster during FISV 04-Federazione Italiana Scienze della Vita 2004.
- 2004 winner of the one-year fellowship from Vita Salute San Raffaele
- 2002 winner of the fellowship from Fondazione Centro San Raffaele del Monte Tabor
- Until 2019 responsible for IBFM for the processing of personal data and bioethical aspects (Protocol n. 61 Prot. AMMCNT-CNR n. 0038349, del 29/05/2019)

INVITED SPEAKER

- Grand Round of Medical Specialization, Lesson on "Identificazione della regolazione da parte dei miRNAs della fisiologia e fisiopatologia nel sistema cardiovascolare", 15 January 2014;
- Bergmeyer Conference, presentation on "Breast Cancer - The potential of miRNA for diagnosis, treatment and monitoring.", 7-9 March 2016
- Department of Molecular Biology and Functional Genomics, Ist. Scientifico Universitario San Raffaele, Progress Report 'Oxidative Protein Folding in the Crowded Environment of the Endoplasmic Reticulum', 15 April 2003
- Scientific dissemination for primary and secondary school (2018, 2019, 2020)

SCIENTIFIC RESPONSIBILITIES

- 2019 Collaborator in the project 'INnovazione, nuovi modelli TEcnologici e Reti per curare la SLA (INTERSLA)', REGIONE LOMBARDIA, CALL HUB RICERCA E INNOVAZIONE -CALL PER PROGETTI STRATEGICI DI RICERCA, SVILUPPO E INNOVAZIONE VOLTI AL POTENZIAMENTO DEGLI ECOSISTEMI LOMBARDI DELLA RICERCA E DELL'INNOVAZIONE QUALI HUB A VALENZA INTERNAZIONALE, Italia
- 2017 Principal Investigator in the second call of InterOmics Flagship Project-MIUR, Italia (Interomics 2017)
- Responsible of scientific dissemination in:
 - European Biotech Week (2016-2019)
 - Festival della Scienza (2017-2019)
 - Alternanza scuola-lavoro (2016-2020)

REFERENCES

- Dr.ssa Mariacarla Gilardi, Full professor of ELECTRONIC AND INFORMATION BIOENGINEERING (ING-INF/06), DIPARTIMENTO DI MEDICINA E CHIRURGIA (SCHOOL OF MEDICINE AND SURGERY), University of Milan-Bicocca, maria.gilardi@unimib.it
- Dr.ssa Isabella Castiglioni, Full professor of APPLIED PHYSICS (CULTURAL HERITAGE, ENVIRONMENT, BIOLOGY AND MEDICINE) (FIS/07), DIPARTIMENTO DI FISICA "GIUSEPPE OCCHIALINI", University of Milan-Bicocca, isabella.castiglioni@unimib.it
- Dr.ssa Maria Grazia Daidone, Head of the Department of Experimental Oncology and Molecular Medicine, Department of Experimental Oncology and Molecular Medicine, AmadeoLab c/o IRCCS Fondazione Istituto Nazionale Tumori of Milan, mariagrazia.daidone@istitutotumori.mi.it
- Dr.ssa Nadia Zaffaroni, Head of the Molecular Pharmacology Lab.(Operative Unit 14), Department of Experimental Oncology and Molecular Medicine, AmadeoLab c/o IRCCS Fondazione Istituto Nazionale Tumori of Milan, nadia.zaffaroni@istitutotumori.mi.it
- Dr. Roberto Sitia, Scientific Director of Division of Genetics and Cellular Biology of DiBIT, Dep. of BioTechnology-HSR and Full professor of Università Vita-Salute San Raffaele, sitia.roberto@hsr.it

I HEREBY GRANT PERMISSION TO USE MY PERSONAL DATA IN ACCORDANCE WITH THE ITALIAN LAW 'EX D.LGS. 196/03. AUT. MIN. N. 13/II/0007145/03.04 DEL 1 APRILE 2008'

Date

23 March 2020

Signature

