



PERSONAL INFORMATION

Name

Address

Telephone

E-mail

Nationality

Date of birth

VERSIENTI GIAMPAOLO

WORK EXPERIENCE

- Dates
- Structure
- Occupation
- Dates
- Structure
- Occupation
- Dates
- Structure
- Occupation
- Dates
- Structure
- Occupation

November 2020-Nowadays

Department of Biomedical, Experimental and Clinical Sciences "Mario Serio", University of Florence
Viale Morgagni, 50 – 50134 Firenze (FI), Italy

PhD fellow: "Chemoresistance and stem cells in gastric cancer: study of the role of the stem population in the development of resistance to chemotherapy drugs in gastric cancer cell lines"

June 2020-November 2020

Department of Biomedical, Experimental and Clinical Sciences "Mario Serio", University of Florence
Viale Morgagni, 50 – 50134 Firenze (FI), Italy

Research Fellow 6 months - "Developing of chemoresistance in Gastric Cancer"

May 2019-January 2020

Department of Biomedical, Experimental and Clinical Sciences "Mario Serio", University of Florence
Viale Morgagni, 50 – 50134 Firenze (FI), Italy

Thesis work in Prof. Lido Calorini's laboratory - "Anoikis-reistance mechanisms in melanoma cells"

April 2016 – February 2017

Department of Developmental and Molecular Medicine-Toscana Life Science, "Fondazione Umberto di Mario" Via Fiorentina, 1 - 53100 Siena (SI), Italy

Thesis work in Prof. Francesco Dotta's laboratory - "Characterization of inflammatory phenomena in the pancreatic islets of mice with autoimmune diabetes by fluorescence confocal microscopy and image analysis"

EDUCATION AND TRAINING

- Dates
- School and degree course
- Qualification awarded
- Dates
- School and degree course
- Qualification awarded

November 2020-November 2023

Department of Biomedical, Experimental and Clinical Sciences "Mario Serio", University of Florence
Viale Morgagni, 50 – 50134 Firenze (FI)

PhD in Biomedical Science - Discussion scheduled in Spring 2024

2017-2020

University of Florence - School of Human Health Sciences;

Master Degree in Medical and Pharmaceutical Biotechnologies LM-9

Final grade 106/110

14/02/2020

- Dates
- School and degree course
- Qualification awarded

2013-2016
University of Siena – Department of Developmental and Molecular Medicine;
Bachelor Degree in Biotechnologies L-2
Final grade 96/110 13/04/2017

- Dates
- School
- Qualification awarded

2008-2013
Liceo Classico G. Palmieri, Lecce (LE)
High School diploma
Final grade 94/100

MOTHER TONGUE

Italian

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Verbal skills

excellent
excellent
excellent

TECHNICAL SKILLS AND COMPETENCES

Primary cell culture establishment and manipulation; flow cytometry; protein extraction and SDS-page electrophoresis; western Blot; nucleic acid extraction; PCR, qPCR, molecular cloning, bacterial transfection; cytotoxicity test.
Immunohistochemistry and immunofluorescence techniques, confocal microscopy; 3D cell culture; stomach organoid culture; micro-vesicles extraction.

PUBLICATIONS

Andreucci E, Biagioni A, Peri S, **Versienti G**, Cianchi F, Staderini F, Antonuzzo L, Supuran CT, Olivo E, Pasqualini E, Messerini L, Massi D, Lulli M, Ruzzolini J, Peppicelli S, Bianchini F, Schiavone N, Calorini L, Magnelli L, Papucci L. The CAIX inhibitor SLC-0111 exerts anti-cancer activity on gastric cancer cell lines and resensitizes resistant cells to 5-Fluorouracil, taxane-derived, and platinum-based drugs. *Cancer Lett.* 2023 Sep 1;571:216338. doi: 10.1016/j.canlet.2023.216338. Epub 2023 Aug 6. PMID: 37549770

Biagioni A, Peri S, **Versienti G**, Fiorillo C, Becatti M, Magnelli L, Papucci L. Gastric Cancer Vascularization and the Contribution of Reactive Oxygen Species. *Biomolecules.* 2023 May 25;13(6):886. doi: 10.3390/biom13060886. PMID: 37371466; PMCID: PMC10296003.

Andreucci E, Ruzzolini J, Bianchini F, **Versienti G**, Biagioni A, Lulli M, Guasti D, Nardini P, Serrati S, Margheri F, Laurenzana A, Nediani C, Peppicelli S, Calorini L. miR-214-Enriched Extracellular Vesicles Released by Acid-Adapted Melanoma Cells Promote Inflammatory Macrophage-Dependent Tumor Trans-Endothelial Migration. *Cancers (Basel).* 2022 Oct 18;14(20):5090. doi: 10.3390/cancers14205090. PMID: 36291876; PMCID: PMC9599952.

Peri S, Ruzzolini J, Urciuoli S, **Versienti G**, Biagioni A, Andreucci E, Peppicelli S, Bianchini F, Bottari A, Calorini L, Nediani C, Magnelli L, Papucci L. An Oleocanthal-Enriched EVO Oil Extract Induces the ROS Production in Gastric Cancer Cells and Potentiates the Effect of Chemotherapy. *Antioxidants (Basel).* 2022 Sep 7;11(9):1762. doi: 10.3390/antiox11091762. PMID: 36139836; PMCID: PMC9495378.

Peri S, Biagioni A, **Versienti G**, Andreucci E, Staderini F, Barbato G, Giovannelli L, Coratti F, Schiavone N, Cianchi F, Papucci L, Magnelli L. Enhanced Vasculogenic Capacity Induced by 5-Fluorouracil Chemoresistance in a Gastric Cancer Cell Line. *Int J Mol Sci.* 2021 Jul 19;22(14):7698. doi: 10.3390/ijms22147698. PMID: 34299320; PMCID: PMC8303918.

Biagioni A, Staderini F, Peri S, **Versienti G**, Schiavone N, Cianchi F, Papucci L, Magnelli L. 5-Fluorouracil Conversion Pathway Mutations in Gastric Cancer. *Biology (Basel).* 2020 Sep 2;9(9):265. doi: 10.3390/biology9090265. PMID: 32887417; PMCID: PMC7563957.

POSTERS AND ABSTRACTS

-Conference "General Pathology: the trunk of the tree of medicine" SIPMeT Young Scientist Meeting, Parma, 22-23 settembre 2023 Abstract: "KILLING CANCER CELLS WITH NATURAL COMPOUNDS: THE ACTIVITY OF GENISTEIN IN A GASTRIC ADENOCARCINOMA MODEL" G. Versienti 2, S. Peri, A. Biagioni, E. Andreucci, L. Magnelli, L. Papucci

-Conference "34° Pezcoller Symposium: New Technologies for Studying and Treating Cancer" Trento, Italy 19/06/2023-20/06/2023 Abstract: "IN VITRO IMPLICATION OF AN OLEOCANTHAL-ENRICHED EVOO EXTRACT-ASSOCIATED ROS PRODUCTION IN THE TREATMENT OF RESISTANT GASTRIC CANCER". S. Peri, J. Ruzzolini, G. Versienti, S. Urcioli, L. Calorini, C. Nediani, L. Magnelli, L. Papucci

-Conference "34° Pezcoller Symposium: New Technologies for Studying and Treating Cancer" Trento, Italy 19/06/2023-20/06/2023 Abstract: "TARGETING CARBONIC ANHYDRASE IX TO OVERCOME GASTRIC CANCER DRUG RESISTANCE AND STIMULATE IMMUNOGENIC CELL DEATH". E. Andreucci, A. Biagioni, S. Peri, G. Versienti, F. Cianchi, L. Antonuzzo, D. Massi, L. Calorini, L. Magnelli, L. Papucci

-Conference "EACR 2023 Congress: Innovative Cancer Science" Torino, Italy 12/06/2023-15/06/2023 Abstract: "CARBONIC ANHYDRASE IX AS A TARGET TO OVERCOME DRUG RESISTANCE IN GASTRIC CANCER". E. Andreucci, A. Biagioni, S. Peri, G. Versienti, F. Cianchi, L. Antonuzzo, D. Massi, L. Calorini, L. Magnelli, L. Papucci

-Conference "62nd Annual Meeting of the Italian Cancer Society: The exciting path from preclinical research to clinical application" Venezia, Italy 16/11/2022-18/11/2022 Abstract: "GENISTEIN AS A TRIGGER FACTOR OF APOPTOSIS IN CHEMORESISTANT GASTRIC CANCER CELL LINES". G. Versienti, S. Peri, A. Biagioni, E. Andreucci, L. Magnelli, L. Papucci

-Conference "SIPMeT Congress – Pathophysiology of disease" Ancona, Italy 22/09/2022-24/09/2022 Abstract & Poster: "OLEOCANTHAL-ENRICHED EVOO EXTRACT FOR A COMPLEMENTARY THERAPY OF RESISTANT GASTRIC CANCER". S. Peri, J. Ruzzolini, G. Versienti, S. Urcioli, L. Calorini, C. Nediani, L. Magnelli, L. Papucci

-Conference "SIPMeT Congress – Pathophysiology of disease" Ancona, Italy 22/09/2022-24/09/2022 Abstract: "GENISTEIN AS A TRIGGER FACTOR OF APOPTOSIS IN CHEMORESISTANT GASTRIC CANCER CELL LINES". G. Versienti, S. Peri, A. Biagioni, E. Andreucci, N. Schiavone, L. Magnelli, L. Papucci

-Conference "SIPMeT Congress – Pathophysiology of disease" Ancona, Italy 22/09/2022-24/09/2022 Abstract: "HYPOXIA-INDUCED LIPID METABOLISM SUPPORTS TUMOR ANGIOGENESIS IN GASTRIC CANCER". A. Biagioni, C. Mancini, S. Peri, G. Versienti, L. Magnelli, L. Papucci, P. Dello Sbarba

-Conference "SIPMeT Young Scientist Meeting - Molecular Pathology: from bench to bedside"; Perugia, Italy 10/12/2021-11/12/2021 Abstract & Poster: "OLEOCANTHAL TO OVERCOME GASTRIC CANCER RESISTANCE: A POSSIBLE NEW COMPLEMENTARY THERAPY". S. Peri, J. Ruzzolini, G. Versienti, S. Peppicelli, E. Andreucci, F. Bianchini, A. Romani, S. Urcioli, L. Calorini, C. Nediani, L. Magnelli, L. Papucci

-Conference "SIPMeT Young Scientist Meeting - Molecular Pathology: from bench to bedside"; Perugia, Italy 10/12/2021-11/12/2021 Abstract: "NATURAL COMPOUNDS AND CHEMOTHERAPY: THE EFFECT OF GENISTEIN ON CHEMORESISTANT GASTRIC CANCER CELL LINES". G. Versienti, S. Peri, A. Biagioni, F. Ferrante, N. Schiavone, L. Magnelli, L. Papucci

-Conference "SIPMeT Young Scientist Meeting - Molecular Pathology: from bench to bedside"; Perugia, Italy 10/12/2021-11/12/2021 Abstract: "CARBONIC ANHYDRASE IX AS A POTENTIAL THERAPEUTIC TARGET IN CHEMORESISTANT GASTRIC CANCER". A. Biagioni, E. Andreucci, S. Peri, G. Versienti, M. Becatti, S. Peppicelli, G. Barbato, C.T. Supuran, F. Cianchi, L. Calorini, L. Magnelli, L. Papucci

-Conference "Cancer Research in 2021: SIC Young Researchers take center stage" Virtual meeting 27/10/2021-28/10/2021 Abstract: "OLEOCANTHAL TO OVERCOME GASTRIC CANCER RESISTANCE: A POSSIBLE NEW COMPLEMENTARY THERAPY". Jessica Ruzzolini, Sara Peri, Giampaolo Versienti, Silvia Peppicelli, Elena Andreucci, Francesca Bianchini, Annalisa Romani, Silvia Urcioli, Lido Calorini, Chiara Nediani, Laura Papucci, Lucia Magnelli

-Conference "Cancer Research in 2021: SIC Young Researchers take center stage" Virtual meeting 27/10/2021-28/10/2021 Abstract and Oral Presentation (held by Biagioni) "THYMIDINE PHOSPHORYLASE-DEPENDENT ACQUISITION OF ENDOTHELIAL MARKERS IN GASTRIC CANCER". Alessio Biagioni, Sara Peri, Giampaolo Versienti, Elena Andreucci, Fabio Staderini, Giuseppe Barbato, Nicola Schiavone, Fabio Cianchi, Laura Papucci, Lucia Magnelli