

ALLEGATO B

UNIVERSITÀ DEGLI STUDI DI MILANO

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Elisa Taiana CURRICULUM VITAE

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	TAIANA
NOME	ELISA
DATA DI NASCITA	20/06/1987

E-mail address: elisa.taiana@unimi.it

Education

- **December 2014. Doctor of Philosophy (Ph.D.)** in Clinical and Experimental Pharmacology

University of Insubria, Laboratory of Antineoplastic Pharmacology (DiSTA) - Busto Arsizio (Italy)

Thesis title: Role of the autophagic process in human cancer cells maintained in different oxygenation condition upon chemotherapeutic treatment

Supervisors: Prof. Elena Monti and Dr. Marzia Bruna Gariboldi

Final dissertation judgment: Approved

- **July 2011. Master's degree** in Biology Applied to Biomedical Research

University of Insubria, Laboratory of Antineoplastic Pharmacology (DiSTA) - Busto Arsizio (Italy)

Thesis title: Modulation of apoptotic pathways and overcoming of chemoresistance in human colorectal cells: hypoxia mediated role

Supervisors: Prof. Elena Monti and Dr. Marzia Bruna Gariboldi

Final evaluation: 110/110 cum laude

- **October 2009. Bachelor's degree** in Health biology

University of Insubria, Laboratory of Antineoplastic Pharmacology (DiSTA) - Busto Arsizio (Italy)

Thesis title: Evaluation of the antiproliferative and proapoptotic potential of new platinum (IV) derivatives

Supervisor: Dr. Marzia Bruna Gariboldi

Final evaluation: 108/110

Professional experience

- **April 2020 – on going. Post Doctoral Research Fellow** (assegnista di ricerca di tipo B) at Antonino Neri laboratory, University of Milan - Department of Oncology and Hemato-oncology, Milan (Italy).
Description: Identification of the pathological role of long non-coding transcripts, lncRNAs, in multiple myeloma and study of the pathogenetic mechanisms through functional genomics approaches.
Output: One published journal article and three published reviews (first and co-corresponding author in one of them).
- **April 2017- March 2020. Post Doctoral FIRC Fellow (#19370)** - Fondazione Italiana Ricerca sul Cancro (assegnista di ricerca di tipo B) at Antonino Neri laboratory, University of Milan - Department of Oncology and Hemato-oncology, Milan (Italy).
Description: Functional analysis of the pathological role of deregulated long non-coding RNAs in multiple myeloma and possible association with disease progression.
Output: Nine published journal articles (first author in one of them, co-first author in a second one, and co-last author in other two), and two published reviews. Three oral and three poster presentations at international Conferences; participation in two national competitions for young researchers: “Premio Lorini” and “Under 40 in hematology”.
Generation of preliminary data that contributed to the grant application for the project AIRC IG 2020 funded by Associazione Italiana per la Ricerca sul Cancro to Prof. Antonino Neri (ID 24365).
- **March 2015 – March 2017. Post Doctoral Research Fellow**, (Borsa di ricerca del IRCCS Ospedale Maggiore Policlinico, Milano) at Antonino Neri laboratory, University of Milan - Department of Oncology and Hemato-oncology, Milan (Italy).
Description: molecular and functional characterization of the pathological role of long non-coding RNAs in multiple myeloma
Output: Five published journal articles. One oral communication and one poster presentation at national Conferences.
- **October 2011 – December 2014. PhD Student**, at Prof. Elena Monti laboratory, University of Insubria, Busto Arsizio, Varese (Italy).
Description:
 - ✓ Main project followed during the PhD appointment:
Investigation on the role of the autophagic process in human cancer cells maintained in different oxygenation condition upon chemotherapeutic treatment and characterization of the molecular responses, upon pharmacological treatment, of the IGF system in breast and colon cancer cell lines.
 - ✓ Participation to other research lines carried out simultaneously in the laboratory:
 - Assessment of the molecular response leading to epithelial-to-mesenchymal transition (EMT) (and modulations in EMT factors expression levels) after incubation of breast cancer cell lines in hypoxic environment.
 - Assessment of antiproliferative activity of novel derivatives of Platinum in colon and ovarian cancer cell lines.**Output:** Two published journal articles (first co-author in one of them).
- **September 2011 – October 2011. Fellowship for functional research activity** at Prof. Elena Monti laboratory, University of Insubria, Busto Arsizio, Varese (Italy).
- **September 2010 – July 2011. Master thesis Internship** at Prof. Elena Monti laboratory, University of Insubria, Busto Arsizio, Varese (Italy).
Description: modulation of apoptotic pathways and overcoming of chemoresistance in colorectal cancer cells: investigation on the role of hypoxic microenvironment and evaluation of Luteolin effect on the expression level of HIF-1 α protein and on the transcriptional activity of HIF-1.

- **April 2009 – October 2009. Bachelor thesis Internship** at Prof. Elena Monti laboratory, University of Insubria, Busto Arsizio, Varese (Italy).
Description: Assessment of antiproliferative activity of novel derivatives of Platinum in colon and ovarian cancer cell lines.

Oral communications and poster presentations at Congresses and Conventions

- **2019: Selected oral presentation** at “Under 40 in Hematology 2019 – giovani ematologi a confronto”
Title: Long non-coding RNA NEAT1 targeting impairs the DNA repair machinery and triggers anti-tumor activity in multiple myeloma.
- **2018: Invited oral presentation** at “Milanese Multiple Myeloma Meeting” in IRCCS Ospedale Maggiore Policlinico di Milano, organized by Prof. Niccolò Bolli
Title: NEAT1 relevance in multiple myeloma.
- **2018: Selected oral presentation** at “XV Congress of the Italian Society of Experimental Hematology (SIES)” in Rimini
Title: Targeting of deregulated lncRNA NEAT1 affects multiple myeloma activity.
- **2017: Selected oral presentation** at “Novel insights in biology of myeloma: seed and soil” University of Catania
Title: lncRNAs in Multiple Myeloma.
- **2019: Poster session** at 24th Congress of the European Hematology Association (EHA24), Amsterdam
Title: Long non-coding RNA NEAT1 targeting triggers anti-tumor activity and results in chemo sensitizing effect in multiple myeloma cells.
- **2018: Poster session** at “Multiple Myeloma and Related Malignancies - Fourth Edition”, Bari (Italy)
Title: Genotyping of plasma cell disease on the liquid biopsy.
- **2018: Poster session** at “60th Annual Meeting of the Italian Cancer Society (SIC)” in Milan (Italy)
Title: Molecular and functional characterization of NEAT1 in Multiple Myeloma.
- **2018: Poster session** at “EMN, 1st European Myeloma Network Meeting”, Torino
Title: A compendium of long non-coding RNAs transcriptional fingerprint in multiple myeloma.
- **2016: Poster session** at “Multiple myeloma 2016, Perspectives for a paradigm change”, Università of Magna Graecia – Campus Germaneto, Catanzaro (Italy)
Title: Molecular and clinical types of plasma cell dyscrasias are associated with distinct expression patterns of long non-coding RNAs.

Prizes and Awards

- **2018:** Travel Grant for XV National Congress of the Italian Society of Experimental Hematology (SIES), Rimini 18-20 October 2018.
- **2017:** Triennial FIRC (Fondazione Italiana Ricerca sul Cancro) postdoctoral fellowship recipient (Rif. 19370)

Funding

- **2020:** Collaborator in the project IG2020 AIRC (ID 24365 - Associazione Italiana Ricerca sul Cancro) to Prof. Antonino Neri, entitled “Dissecting the role and druggability of NEAT1 and discovery of novel deregulated long non-coding RNAs in multiple myeloma”.
- **2019:** FIRC (Fondazione Italiana Ricerca sul Cancro) postdoctoral fellowship recipient (Rif. 19370).
- **2018:** FIRC (Fondazione Italiana Ricerca sul Cancro) postdoctoral fellowship recipient (Rif. 19370).
- **2017:** FIRC (Fondazione Italiana Ricerca sul Cancro) postdoctoral fellowship recipient (Rif. 19370).
- **2015:** Collaborator in the project IG2015 AIRC (ID 16722 - Associazione Italiana Ricerca sul Cancro) to Prof. Antonino Neri, entitled “The relevance of long non-coding RNAs in the biological and clinical heterogeneity of multiple myeloma”.

Membership in Scientific Society

- Member of the Italian Society of Cancerology (SIC) since 2016
- Member of the Italian Society of Experimental Hematology (SIES) since 2016

Supplementary teaching activity

Teaching appointment

- **AY 2009-2010:** Teaching assistant of “Cell and molecular pharmacology laboratory” course, helded by Dr. M.B. Gariboldi, University of Insubria.
- **AY 2010-2011:** Teaching-assistant of “Cell and molecular pharmacology laboratory” course, helded by Dr. M.B. Gariboldi, University of Insubria.
- **AY 2011-2012:** Teaching-assistant of “Physio-pharmacological techniques laboratory” course, helded by Dr. M.B. Gariboldi, University of Insubria.
- **AY 2012-2013:** Teaching-assistant of “Experimental Biology and Bioinformatics Laboratory” course (Laboratory module of Physio-Pharmacological techniques), helded by Dr. M.B. Gariboldi, University of Insubria.
- **AY 2013-2014:** Teaching-assistant of “Experimental biology and bioinformatics laboratory” course (Laboratory module of Physio-Pharmacological techniques), helded by Dr. M.B. Gariboldi, University of Insubria.

Supervising and mentoring activities:

Master's degree

- **AY 2018 – 2019:** Master thesis project tutor of Firda Fadhilah, University of Milan (Master's degree in molecular biotechnology and bioinformatics. Thesis title: Functional study of long non-coding RNA NEAT1 in multiple myeloma).
- **AY 2017 – 2018:** Master thesis project tutor of Vanessa Favasuli, University of Milan (Master's degree in molecular biology of the cell, Thesis title: Molecular and functional characterization of the long non-coding RNA NEAT1 in Multiple myeloma).
- **AY 2012 - 2013:** Master thesis project tutor of Ilaria Craparotta, University of Insubria (Master's degree in Biology Applied to Biomedical Research. Thesis title: Studio delle possibili interazioni fra IGF2R e HIF-1 in cellule di carcinoma colo rettale umano).
- **AY 2012 - 2013:** Master thesis project tutor of Chiara Bonzi, University of Insubria (Master's degree in Biology Applied to Biomedical Research. Thesis title: Azione anti-proliferativa e chemio sensibilizzante dell'Obatoclax in cellule di carcinoma del colon umano).

Bachelor's Degree

- **AY 2018 – 2019:** Bachelor thesis project tutor of Erica Sabattini, University of Piemonte Orientale Amedeo Avogadro (Degree Course in Biotechnology. Thesis title: Ruolo biologico del long non-coding RNA NEAT1 nel mieloma multiplo).
- **AY 2016 – 2017:** Bachelor thesis project co-supervisor (correlatore) of Giulia D'Uonnolo, University of Milan (Degree Course in Medical Biotechnology. Thesis title: Approccio biologico e molecolare per la caratterizzazione dei long non coding RNA).
- **AY 2015 – 2016:** Bachelor thesis project co-supervisor (correlatore) of Nicolò Alerni, University of Milan (Degree Course in Medical Biotechnology. Thesis title: Valutazione dell'effetto biologico e molecolare in linee cellulari di mieloma multiplo a seguito del trattamento con modulatori epigenetici).
- **AY 2013 - 2014:** Bachelor thesis project co-supervisor (correlatore) of Arianna Margheritis, University of Insubria (Degree Course in Biological Sciences and Technologies. Thesis title: Valutazione dell'attività autofagica del BH3-mimetico Obatoclax in cellule di carcinoma del colon).
- **AY 2012 - 2013:** Bachelor thesis project co-supervisor (correlatore) of Monica Pingue, University of Insubria (Degree Course in Biology. Thesis title: Messa a punto di un protocollo di trasfezione di cellule di carcinoma del colon con una forma mutata di HIF-1 α).

- **AY 2012 - 2013:** Bachelor thesis project co-supervisor (correlatore) of Paolo Lasalvia, University of Insubria (Degree Course in Health Biology. Thesis title: Studio del meccanismo di azione del composto BH3-mimetico Obatoclax su cellule di carcinoma coloretale).
- **AY 2012 - 2013:** Bachelor thesis project tutor of Elisa Camatta, University of Insubria (Degree Course in Health Biology. Thesis title: Ruolo dell'autofagia nella risposta a nuove terapie antitumorali).
- **AY 2012 - 2013:** Bachelor thesis project tutor of Stefania D'Oppido, University of Insubria (Degree Course in Health Biology. Thesis title: Valutazione dell'attività antiproliferativa e meccanismo di azione di nuovi derivati del Platino (IV)).
- **AY 2011 - 2012:** Bachelor thesis project co-supervisor (correlatore) of Anna Torello, University of Insubria (Degree Course in Health Biology. Thesis title: Effetto della combinazione di 5-Fluorouracile e Luteolina su cellule di adenocarcinoma del colon).
- **AY 2011 - 2012:** Bachelor thesis project co-supervisor (correlatore) of Anna Ferrario, University of Insubria (Degree Course in Health Biology. Thesis title: Caratterizzazione del recettore IGF-2R in cellule di adenocarcinoma della mammella).
- **AY 2019– 2020:** Thesis project co-supervisor (correlatore) of Sabrina Santoni, University of Milan (Degree Course in Biomedical Laboratory Techniques. Thesis title: Approccio funzionale e molecolare per la caratterizzazione del gene DIS3 in linee cellulari di mieloma multiplo).
- **AY 2017 – 2018:** Thesis project co-supervisor (correlatore) of Stefano Ghezzi, University of Milan (Degree Course in Biomedical Laboratory Techniques. Thesis title: Caratterizzazione molecolare e funzionale di RP11-760H22, un nuovo long non coding RNA deregolato nel mieloma multiplo).
- **AY 2016 – 2017:** Thesis project co-supervisor (correlatore) of Francesca Pelizzoni, University of Milan (Degree Course in Biomedical Laboratory Techniques. Thesis title: Approccio alla caratterizzazione biologica e molecolare del long non coding RNA NEAT1 in linee cellulari tumorali umane).

Publications and Author metrics

Official H index (Scopus, last update: December, 2020): 11

Total citations number (Last update: December, 2020): 332

It is reported the IF related to the year of publication

1. Heterogeneity of TP53 Mutations and P53 Protein Residual Function in Cancer: Does It Matter? Monti P, Menichini P, Speciale A, Cutrona G, Fais F, **Taiana E**, Neri A, Bomben R, Gentile M, Gattei V, Ferrarini M, Morabito F, Fronza G. *Front Oncol.* 2020 Oct 28;10:593383. doi: 10.3389/fonc.2020.593383. PMID: 33194757; PMCID: PMC7655923. IF: 4.848
2. Jagged Ligands Enhance the Pro-Angiogenic Activity of Multiple Myeloma Cells. Palano MT, Giannandrea D, Platonova N, Gaudenzi G, Falleni M, Tosi D, Lesma E, Citro V, Colombo M, Saltarella I, Ria R, Amodio N, **Taiana E**, Neri A, Vitale G, Chiaramonte R. *Cancers (Basel).* 2020 Sep 11;12(9):2600. doi: 10.3390/cancers12092600. PMID: 32932949; PMCID: PMC7565520 IF: 6.126
3. Non-Coding RNAs in Multiple Myeloma Bone Disease. Raimondi L, De Luca A, Giavaresi G, Raimondo S, Gallo A, **Taiana E**, Alessandro R, Rossi M, Neri A, Viglietto G, Amodio N. *Pathophysiology. Noncoding RNA.* 2020 Sep 9;6(3):37. doi: 10.3390/ncrna6030037. PMID: 32916806; PMCID: PMC7549375. IF: NA
4. LncRNA NEAT1 in Paraspeckles: A Structural Scaffold for Cellular DNA Damage Response Systems? **Taiana E**, Ronchetti D, Todoerti K, Nobili L, Tassone P, Amodio N, Neri A. *Noncoding RNA.* 2020 Jul 1;6(3):26. doi: 10.3390/ncrna6030026. PMID: 32630183; PMCID: PMC7549348. IF: NA
5. Expression Pattern and Biological Significance of the lncRNA ST3GAL6-AS1 in Multiple Myeloma. Ronchetti D, Todoerti K, Vinci C, Favasuli V, Agnelli L, Manzoni M, Pelizzoni F, Chiaramonte R, Platonova N, Giuliani N, Tassone P, Amodio N, Neri A, **Taiana E**. *Cancers (Basel).* 2020 Mar 25;12(4):782. doi:

10.3390/cancers12040782. PMID: 32218309; PMCID: PMC7225964 IF: 6.126

6. NEAT1 Long Isoform Is Highly Expressed in Chronic Lymphocytic Leukemia Irrespectively of Cytogenetic Groups or Clinical Outcome. Ronchetti D, Favasuli V, Monti P, Cutrona G, Fabris S, Silvestris I, Agnelli L, Colombo M, Menichini P, Matis S, Gentile M, Nurtudinov R, Guigó R, Baldini L, Fronza G, Ferrarini M, Morabito F, Neri A, **Taiana E**. *Noncoding RNA*. 2020 Mar 13;6(1):11. doi: 10.3390/ncrna6010011. PMID: 32182990; PMCID: PMC7151605. IF: NA
7. Frequency and clinical relevance of coding and noncoding NOTCH1 mutations in early stage Binet A chronic lymphocytic leukemia patients. Lionetti M, Barbieri M, Favasuli V, **Taiana E**, Fabris S, Favoino C, Ciceri G, Matis S, Colombo M, Massara R, Reda G, Gentile M, Spina V, Rossi D, Baldini L, Gaidano G, Fais F, Ferrarini M, Morabito F, Cutrona G, Neri A. *Hematol Oncol*. 2020 Aug;38(3):406-408. doi: 10.1002/hon.2722. Epub 2020 Feb 25. PMID: 32097987. IF: 2.832
8. Multiple myeloma exploits Jagged1 and Jagged2 to promote intrinsic and bone marrow-dependent drug resistance. Colombo M, Garavelli S, Mazzola M, Platonova N, Giannandrea D, Colella R, Apicella L, Lancellotti M, Lesma E, Ancona S, Palano MT, Barbieri M, **Taiana E**, Lazzari E, Basile A, Turrini M, Pistocchi A, Neri A, Chiaramonte R. *Haematologica*. 2020 Jul;105(7):1925-1936. doi: 10.3324/haematol.2019.221077. Epub 2019 Oct 3. PMID: 31582544; PMCID: PMC7327642. IF: 7,570
9. Long non-coding RNA NEAT1 targeting impairs the DNA repair machinery and triggers anti-tumor activity in multiple myeloma. **Taiana E**, Favasuli V, Ronchetti D, Todoerti K, Pelizzoni F, Manzoni M, Barbieri M, Fabris S, Silvestris I, Gallo Cantafo ME, Platonova N, Zuccalà V, Maltese L, Soncini D, Ruberti S, Cea M, Chiaramonte R, Amodio N, Tassone P, Agnelli L, Neri A. *Leukemia*. 2020 Jan;34(1):234-244. doi: 10.1038/s41375-019-0542-5. Epub 2019 Aug 19. PMID: 31427718. IF: 9,944
10. Expanding the repertoire of miRNAs and miRNA-offset RNAs expressed in multiple myeloma by small RNA deep sequencing. Agnelli L, Bisognin A, Todoerti K, Manzoni M, **Taiana E**, Galletti S, Cutrona G, Gaffo E, Bortoluzzi S, Neri A. *Blood Cancer J*. 2019 Feb 19;9(3):21. doi: 10.1038/s41408-019-0184-x. PMID: 30783080; PMCID: PMC6381125. IF: 7.895
11. Long non-coding RNA NEAT1 shows high expression unrelated to molecular features and clinical outcome in multiple myeloma. **Taiana E***, Ronchetti D*, Favasuli V, Todoerti K, Manzoni M, Amodio N, Tassone P, Agnelli L, Neri A. *Haematologica*. 2019 Feb;104(2):e72-e76. doi: 10.3324/haematol.2018.201301. Epub 2018 Sep 13. PMID: 30213829; PMCID: PMC6355474. * Both authors contributed equally to this work IF: 9.090
12. A compendium of long non-coding RNAs transcriptional fingerprint in multiple myeloma. Ronchetti D, Agnelli L, Pietrelli A, Todoerti K, Manzoni M, **Taiana E**, Neri A. *Sci Rep*. 2018 Apr 26;8(1):6557. doi: 10.1038/s41598-018-24701-8. PMID: 29700321; PMCID: PMC5920050. IF: 4.122
13. Drugging the lncRNA MALAT1 via LNA gapmeR ASO inhibits gene expression of proteasome subunits and triggers anti-multiple myeloma activity. Amodio N, Stamato MA, Juli G, Morelli E, Fulciniti M, Manzoni M, **Taiana E**, Agnelli L, Cantafo MEG, Romeo E, Raimondi L, Caracciolo D, Zuccalà V, Rossi M, Neri A, Munshi NC, Tagliaferri P, Tassone P. *Leukemia*. 2018 Sep;32(9):1948-1957. doi: 10.1038/s41375-018-0067-3. Epub 2018 Feb 22. PMID: 29487387; PMCID: PMC6127082. IF: 10.023
14. Long Non-Coding RNAs in Multiple Myeloma. Nobili L, Ronchetti D, Agnelli L, **Taiana E**, Vinci C, Neri A. *Genes (Basel)*. 2018 Feb 1;9(2):69. doi: 10.3390/genes9020069. PMID: 29389884; PMCID: PMC5852565. IF: 2.498
15. Long non-coding RNAs in B-cell malignancies: a comprehensive overview. Nobili L, Ronchetti D, **Taiana E**, Neri A. *Oncotarget*. 2017 Apr 20;8(36):60605-60623. doi: 10.18632/oncotarget.17303. PMID: 28947998; PMCID: PMC5601166. IF: 5.168
16. Inactivation of CK1 α in multiple myeloma empowers drug cytotoxicity by affecting AKT and β -catenin survival signaling pathways. Manni S, Carrino M, Manzoni M, Gianesin K, Nunes SC, Costacurta M, Tubi LQ, Macaccaro P, **Taiana E**, Cabrelle A, Barilà G, Martines A, Zambello R, Bonaldi L, Trentin L, Neri A, Semenzato G, Piazza F. *Oncotarget*. 2017 Feb 28;8(9):14604-14619. doi: 10.18632/oncotarget.14654. PMID: 28099937; PMCID: PMC5362429. IF: 5.168

17. lncRNA profiling in early-stage chronic lymphocytic leukemia identifies transcriptional fingerprints with relevance in clinical outcome. Ronchetti D, Manzoni M, Agnelli L, Vinci C, Fabris S, Cutrona G, Matis S, Colombo M, Galletti S, **Taiana E**, Recchia AG, Bossio S, Gentile M, Musolino C, Di Raimondo F, Grilli A, Bicciato S, Cortelezzi A, Tassone P, Morabito F, Ferrarini M, Neri A. *Blood Cancer J.* 2016 Sep 9;6(9):e468. doi: 10.1038/bcj.2016.77. PMID: 27611921; PMCID: PMC5056969. IF: 4.411
18. Distinct lncRNA transcriptional fingerprints characterize progressive stages of multiple myeloma. Ronchetti D, Agnelli L, **Taiana E**, Galletti S, Manzoni M, Todoerti K, Musto P, Strozzi F, Neri A. *Oncotarget.* 2016 Mar 22;7(12):14814-30. doi: 10.18632/oncotarget.7442. PMID: 26895470; PMCID: PMC4924754. IF: 5.008
19. Disentangling the microRNA regulatory milieu in multiple myeloma: integrative genomics analysis outlines mixed miRNA-TF circuits and pathway-derived networks modulated in t(4;14) patients. Calura E, Bisognin A, Manzoni M, Todoerti K, **Taiana E**, Sales G, Morgan GJ, Tonon G, Amodio N, Tassone P, Neri A, Agnelli L, Romualdi C, Bortoluzzi S. *Oncotarget.* 2016 Jan 19;7(3):2367-78. doi: 10.18632/oncotarget.6151. PMID: 26496024; PMCID: PMC4823041. IF: 5.008
20. Notch signaling deregulation in multiple myeloma: A rational molecular target. Colombo M, Galletti S, Garavelli S, Platonova N, Paoli A, Basile A, **Taiana E**, Neri A, Chiaramonte R. *Oncotarget.* 2015 Sep 29;6(29):26826-40. doi: 10.18632/oncotarget.5025. PMID: 26308486; PMCID: PMC4694956. IF: 6.359
21. The BH3-mimetic obatoclax reduces HIF-1 α levels and HIF-1 transcriptional activity and sensitizes hypoxic colon adenocarcinoma cells to 5-fluorouracil. Gariboldi MB*, **Taiana E***, Bonzi MC, Craparotta I, Giovannardi S, Mancini M, Monti E. *Cancer Lett.* 2015 Aug 10;364(2):156-64. doi: 10.1016/j.canlet.2015.05.008. Epub 2015 May 12. PMID: 25979228. ***first co-authorship** IF: 5.621
22. Co-targeting the IGF system and HIF-1 inhibits migration and invasion by (triple-negative) breast cancer cells. Mancini M, Gariboldi MB, **Taiana E**, Bonzi MC, Craparotta I, Pagin M, Monti E. *Br J Cancer.* 2014 Jun 10;110(12):2865-73. doi: 10.1038/bjc.2014.269. Epub 2014 May 22. PMID: 24853185; PMCID: PMC4056066. IF: 4.817

Abstracts

1. **Taiana E**, Favasuli V, Ronchetti D, Todoerti K, Pelizzoni F, Manzoni M, Barbieri M, Silvestris I, Platonova N, Chiaramonte R, Amodio N, Tassone PF, Agnelli L, Neri A, Long non-coding RNA NEAT1 targeting triggers anti-tumor activity and results in chemo-sensitizing effect in multiple myeloma cells, 24th Congress of the European Hematology Association (EHA24), Amsterdam, June 13 – 16, 2019 (EHA PS1360). *HemaSphere* 3(S1):621 DOI: 10.1097/01.HS9.0000563716.53215.21
2. Manzoni M*, **Taiana E***, Gerber B, Lionetti M, Spina V, Brusca A, Rossi D, Neri A, Genotyping of plasma cell disease on the liquid biopsy, Multiple Myeloma and Related Malignancies – Fourth Edition, November 08 - 10, 2018, Bari
3. **Taiana E**, Favasuli V, Ronchetti D, Agnelli L, Todoerti K, Amodio N, Cantafio MEG, Platonova N, Manzoni M, Vinci C, Pelizzoni F, Chiaramonte R, Tassone P, Neri A, Molecular and functional characterization of NEAT1 in multiple myeloma, 60th Annual Meeting of the Italian Cancer Society (SIC), 2018.
4. Favasuli V, **Taiana E**, Vinci C, Ronchetti D, Agnelli L, Todoerti K, Manzoni M, Pellizzoni F, Neri A, Characterization of RP11-760H22, a novel lncRNA deregulated in multiple myeloma, XV Congresso SIES Rimini, Italy, October 18-20 2018. (ID. C0067) *Haematologica* (Vol. 103, pp. S52-S52).
5. **Taiana E**, Favasuli V, Amodio N, Todoerti K, Ronchetti D, Agnelli L, Manzoni M, Cantafio MEG, Vinci C, Pelizzoni F, Tassone PF, Neri A, Targeting of deregulated lncRNA NEAT1 affects multiple myeloma activity, XV Congresso SIES Rimini, Italy, October 18-20 2018. (ID. C0010) *Haematologica* (Vol. 103, pp. S23-S23).
6. Vinci C, **Taiana E**, Favasuli V, Ronchetti D, Agnelli L, Manzoni M, Galletti S, Pelizzoni F, Lionetti M, Todoerti K, Neri A, The long non-coding RNA ST3GAL6-AS1 deregulated in multiple myeloma, XV Congresso SIES Rimini, Italy, October 18-20 2018. (ID. C0011) *Haematologica* (Vol. 103, pp. S23-S23).

7. **Elisa Taiana**, Cristina Vinci, Valeria Ferla, Domenica Ronchetti, Alessandra Pompa, Katia Todoerti, Martina Manzoni, Lucia Nobili, Vanessa Favasuli, Agostino Cortelezzi, Luca Baldini, Antonino Neri, Luca Agnelli, RNA-SEQ analysis unravels specific long non-coding RNA transcriptional fingerprints in multiple myeloma subtypes, 23rd Congress of the European Hematology Association, Stockholm, Sweden, June 14 - 17, 2018 (EHA-PF532).
8. Cristina Vinci, **Elisa Taiana**, Vanessa Favasuli, Domenica Ronchetti, Luca Agnelli, Serena Galletti, Martina Manzoni, Francesca Pelizzoni, Marta Lionetti, Katia Todoerti, Antonino Neri, Characterization of ST3GAL6-AS1, a novel lncRNA deregulated in multiple myeloma, 23rd Congress of the European Hematology Association, Stockholm, Sweden, June 14 - 17, 2018. (EHA-PF546)
9. **Taiana E**, Ronchetti D, Agnelli L, Todoerti K, Manzoni M, Vinci C, Favasuli V, Pelizzoni F, Neri A. A compendium of long non-coding RNAs transcriptional fingerprint in multiple myeloma. 1st European Myeloma Network Meeting April 19-21, 2018. Turin (P03)
10. Cristina Vinci, **Elisa Taiana**, Domenica Ronchetti, Luca Agnelli, Martina Manzoni, Serena Galletti, Marta Lionetti, Vanessa Favasuli, Katia Todoerti, Antonino Neri, ST3GAL6-AS1, a new long non-coding RNA overexpressed in multiple myeloma. Noncoding RNAs in embryonic development and cell differentiation, EMBO, Rehovot, Israel, April 2018.
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Personal Skills

Communication skills: Good teamwork skills acquired during internship experiences, during the PhD period and especially during the post-doctoral period, where I worked as tutor for several intern students and where I held the position of head of a small functional research group.

Organisational / managerial skills:

- Precise, methodical and reliable;
- Independent but cooperative at work and outside;
- Leadership skills (currently responsible of a small functional research laboratory team)

Computer, job-related skills:

- Good knowledge of Microsoft Windows™ systems;
- Good command of Microsoft Office™ tools;
- Good command of different browsers (Windows Explorer™, Google Chrome™);
- Good command of different, laboratory-related software (CompuSyn, Image Lab™, RQ manager, GraphPad Prism™, Image J™, and Adobe Photoshop™);
- Good command of different free-available online research tools (Primer3, Mutation discovery);
- Good command of Ensembl genome browser, UCSC genome browser, UniProt, PubMed and Medline databases.

Data

15 dicembre 2020

Luogo

Milano