

PERSONAL INFORMATION

Silvia Chichiarelli



📍 University of Rome “La Sapienza”
Department of Biochemical Sciences “A. Rossi Fanelli”,
P.le Aldo Moro, 00185, Roma, Italy

☎ +39 06 4991-0598 / 0871 (Room / Lab)

✉ silvia.chichiarelli@uniroma1.it

Sex Female | Nationality Italian

WORK EXPERIENCE

From the 1st November 2006
to date:

Assistant Professor

University of Rome “La Sapienza - Department of Biochemical Sciences “A. Rossi Fanelli” , P.le Aldo Moro, n°5 - 00185, Roma, Italy

Research
Sector Biochemistry

Academic years:
2022-2023
to date

Lecturer of BIOCHEMICAL BIOTECHNOLOGIES II (PHARMACEUTICAL BIOTECHNOLOGIES) into the degree course of Biochemistry

Faculty of Pharmacy and Medicine, Università di Roma “La Sapienza”.
Lessons and exams
Sector Biochemistry/Molecular Biology

Academic years:
2018/2019
to date

Lecturer of MOLECULAR BIOLOGY into the degree course of Chemistry and Pharmaceutical Technologies

Faculty of Pharmacy and Medicine, Università di Roma “La Sapienza”.
Lessons and exams
Sector Biochemistry/Molecular Biology

Academic years:
2013/2014
to date

Lecturer of APPLIED BIOCHEMISTRY and BIOTECHNOLOGY into the degree course of Chemistry and Pharmaceutical Technologies

Faculty of Pharmacy and Medicine, Università di Roma “La Sapienza”.
Lessons and exams
Sector Biochemistry

Academic year:
2012/2013

Lecturer of APPLIED BIOCHEMISTRY into the degree course of Pharmacy

Faculty of Pharmacy and Medicine, Università di Roma “La Sapienza”.
Lessons and exams
Sector Biochemistry

Academic years:
2011/2012
2012/2013

Lecturer of INDUSTRIAL BIOCHEMISTRY into the degree course of Chemistry and Pharmaceutical Technologies

Faculty of Pharmacy and Medicine, Università di Roma “La Sapienza”.
Lessons and exams
Sector Biochemistry

Academic year:
2007/2008
to 2011/2012

Lecturer of ENZYMOLOGY into the degree course of Chemistry and Pharmaceutical Technologies

Faculty of Pharmacy and Faculty of Pharmacy and Medicine, Università di Roma "La Sapienza".

Lessons and exams

Sector Biochemistry

April 2005- October 2006

Post-Doc Research Fellowship in Biochemistry (Assegno di ricerca)

University of Rome "La Sapienza - Department of Biochemical Sciences "A. Rossi Fanelli",

Research

Sector Biochemistry

June 2004 - June 2005

Fellowship (Collaborazione Coordinata e Continuativa)

University of Rome "La Sapienza - Department of Biochemical Sciences "A. Rossi Fanelli",

Research

Sector Biochemistry

EDUCATION AND TRAINING

January 2002–December 2003

Post-Doc Research Fellowship in Biochemistry (V Ciclo, bando D.R. 08.06.2001)

University of Rome "La Sapienza - Department of Biochemical Sciences "A. Rossi Fanelli"

▪ Research in Biochemistry

May 2001 - August 2001

Research Fellowship

Pasteur Institute - Cenci-Bolognetti Foundation

▪ Research in Biochemistry

5 March 2001

PhD in Biochemistry [Thesis: Interaction between DNA and proteins of the nuclear matrix]

University of Rome "La Sapienza - Department of Biochemical Sciences "A. Rossi Fanelli", -
Università degli Studi di Roma "Tor Vergata"

▪ Research in Biochemistry

April 2000- July 2000

Research Fellowship

Pasteur Institute - Cenci-Bolognetti Foundation

▪ Research in Biochemistry

16-18 March 1999

Stage in Chemistry

Biotechnology and Pharmacology at the Dompé S.p.A. (L'Aquila)

▪ Research in Biochemistry

November 1997

Qualified as a Professional Biologist ("Abilitazione alla professione di Biologo")

University of Rome "La Sapienza"

November 1996 – October 1999

Fellowship and PhD course in Biochemistry

University of Rome "La Sapienza - Department of Biochemical Sciences "A. Rossi Fanelli",

1990-1995

Degree in Biological Sciences, Molecular Biology area
Quotation of 110/110 cum laude.

Faculty of Mathematics, Physics and Natural Sciences, Università di Roma "La Sapienza".

- Research in Biochemistry
- Research in Molecular Biology

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Replace with name of language certificate. Enter level if known.					
French	B2	B2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

Organisational / managerial skills

- Tutor of thesis in Chemistry and Pharmaceutical Technologies

Job-related skills

- Component of Quality Assurance Management Group of the degree in Chemistry and Pharmaceutical Technologies
- From 2017 to 2019, also, Coordinator of the Quality Control Committee for Internal Quality Assurance Processes in accordance with European standards by the ENQA Guidelines. (degree in Chemistry and Pharmaceutical Technologies)
- Component of the Educational Committee (degree in Chemistry and Pharmaceutical Technologies), involved in issues pertaining to the organization and harmonization of teaching activities related to the degree course.
- Component of the Educational Committee (Dipt. Biochemical Sciences "A Rossi Fanelli" – SAPIENZA. (involved in issues pertaining to the organization of teaching activities).
- Component of the Orientation group which deals specifically with incoming orientation (meeting days with the students of the high schools of Lazio, participation in "Open Doors at the Sapienza"), in itinere orientation (days of presentation of the optional and complementary courses), and outbound orientation ("Career day")
- Component of the Faculty Council (Faculty of Pharmacy and Medicine), Academic year 2011/12, from September 2016 to July 2017 and from Academic year 2020/21 to date
- Academic International Mobility Manager (RAM for the degree Course of Chemistry and Pharmaceutical Technologies) from Academic year 2020/21 to date
- Academic Coordinator for International Mobility - Faculty of Medicine and Pharmacy - Pharmaceutical Area - from 03/2022. to date.

ADDITIONAL INFORMATION

Memberships

Member of the Italian Society of Biochemistry and Molecular Biology (SIB)
[SIB is a Member of the following International Associations: FEBS: Federation of European Biochemical Societies; IUBMB: International Union of Biochemistry and Molecular Biology]

Member of Reviewer board of the International Journal of Molecular Sciences (IJMS) to date
https://www.mdpi.com/journal/ijms/submission_reviewers

Projects (In Charge)

May 2002 - May 2003

In charge of funding for the MURST “Progetto Giovani Ricercatori” - Anno 2001, for the research project entitled: “Study of the interactions between DNA-Proteins of the Nuclear Matrix”.

2008

In charge of funding for the “Progetti di Ricerca scientifica – Progetti ex quota Facoltà – Anno 2008”, for the research project entitled: “Analysis of the interaction between ERp57 (endoplasmic reticulum p57) protein and 1.25-dihydroxyvitamin D3, in vitro and in vivo”

2009

In charge of funding for the “Progetti di Ricerca scientifica – Progetti ex quota Facoltà – Anno 2008”, for the research project entitled: “Involvement of the protein ERp57 (endoplasmic reticulum p57) in signal transduction”

2011

In charge of funding for the “Progetti di Ricerca scientifica – Ricerche Universitarie – Anno 2011” for the research project entitled: “The EGFR signal transduction pathway in neoplastic cells: Involvement of the protein ERp57 (endoplasmic reticulum p57)”

2017

In charge of funding for the “Fondo di Finanziamento per le Attività Base di Ricerca 2017”

ANNEXES

1. Temaj G, Telkoparan-Akillilar P, Nuhii N, Chichiarelli S, Saha S, Saso L. Recoding of Nonsense Mutation as a Pharmacological Strategy. *Biomedicines*. 2023 Feb 22;11(3):659. doi: 10.3390/biomedicines11030659
2. Méndez-Valdés G, Pérez-Carreño V, Bragato MC, Hundahl M, Chichiarelli S, Saso L, Rodrigo R. Cardioprotective Mechanisms against Reperfusion Injury in Acute Myocardial Infarction: Targeting Angiotensin II Receptors. *Biomedicines*. 2023; 11(1):17. doi: 10.3390/biomedicines11010017
3. Abelli J, Méndez-Valdés G, Gómez-Hevia F, Bragato MC, Chichiarelli S, Saso L, Rodrigo R. Potential Antioxidant Multitherapy against Complications Occurring in Sepsis. *Biomedicines*. 2022 Dec 1;10(12):3088. doi: 10.3390/biomedicines10123088
4. Temaj G, Chichiarelli S, Eufemi M, Altieri F, Hadziselimovic R, Farooqi AA, Yaylim I, Saso L. Ribosome-Directed Therapies in Cancer. *Biomedicines*. 2022 Aug 26;10(9):2088. doi: 10.3390/biomedicines10092088
5. González-Montero J, Chichiarelli S, Eufemi M, Altieri F, Saso L, Rodrigo R. Ascorbate as a Bioactive Compound in Cancer Therapy: The Old Classic Strikes Back. *Molecules*. 2022 Jun 14;27(12):3818. doi: 10.3390/molecules27123818
6. Chichiarelli S, Altieri F, Paglia G, Rubini E, Minacori M, Eufemi M. ERp57/PDIA3: new insight. *Cell Mol Biol Lett*. 2022 Feb 2;27(1):12. doi: 10.1186/s11658-022-00315-x
7. Rubini E, Minacori M, Paglia G, Macone A, Chichiarelli S, Altieri F, Eufemi M. Tomato and Olive Bioactive Compounds: A Natural Shield against the Cellular Effects Induced by β -Hexachlorocyclohexane-Activated Signaling Pathways. *Molecules*. 2021 Nov 25;26(23):7135. doi: 10.3390/molecules26237135
8. Rubini E, Minacori M, Paglia G, Altieri F, Chichiarelli S, Romaniello D, Eufemi M. β -Hexachlorocyclohexane Drives Carcinogenesis in the Human Normal Bronchial Epithelium Cell Line BEAS-2B. *Int J Mol Sci*. 2021 May 29;22(11):5834. doi: 10.3390/ijms22115834.
9. Marrocco I, Altieri F, Rubini E, Paglia G, Chichiarelli S, Giamogante F, Macone A, Perugia G, Magliocca FM, Gurtner A, Maras B, Ragno R, Patsilinakos A, Manganaro R, Eufemi M. Shmt2: A Stat3 Signaling New Player in Prostate Cancer Energy Metabolism. *Cells*. 2019 Sep 6;8(9). pii: E1048. doi: 10.3390/cells8091048
10. Miele AE, Badaoui S, Maugliani L, Salza R, Boumis G, Chichiarelli S, Duclos B, Ricard-Blum S. A comparative analysis of secreted protein disulfide isomerases from the tropical co-endemic parasites *Schistosoma mansoni* and *Leishmania major*. *Sci Rep*. 2019 Jul 2;9(1):9568. doi: 10.1038/s41598-019-45709-8
11. Cocchiola R, Rubini E, Altieri F, Chichiarelli S, Paglia G, Romaniello D, Carissimi S, Giorgi A, Giamogante F, Macone A, Perugia G, Gurtner A, Eufemi M. STAT3 Post-Translational Modifications Drive Cellular Signaling Pathways in Prostate Cancer Cells. *Int J Mol Sci*. 2019 Apr 12;20(8). pii: E1815. doi: 10.3390/ijms20081815
12. Altieri F, Cairone F, Giamogante F, Carradori S, Locatelli M, Chichiarelli S, Cesa S. Influence of Ellagitannins Extracted by Pomegranate Fruit on Disulfidylsomerase PDIA3 Activity. *Nutrients*. 2019 Jan 17;11(1). pii: E186. doi:10.3390/nu11010186

13. Rubini E, Altieri F, Chichiarelli S, Giamogante F, Carissimi S, Paglia G, Macone A, Eufemi M. STAT3, a Hub Protein of Cellular Signaling Pathways, Is Triggered by β -Hexachlorocyclohexane. *Int J Mol Sci*. 2018 Jul 20;19(7). pii:E2108. doi: 10.3390/ijms19072108.
14. Giamogante F, Marrocco I, Cervoni L, Eufemi M, Chichiarelli S, Altieri F. Punicalagin, an active pomegranate component, is a new inhibitor of PDIA3 reductase activity. *Biochimie*. 2018 Feb 6. pii: S0300-9084(18)30034-8. doi:10.1016/j.biochi.2018.01.008.
15. Cocchiola R, Romaniello D, Grillo C, Altieri F, Liberti M, Magliocca FM, Chichiarelli S, Marrocco I, Borgoni G, Perugia G, Eufemi M. Analysis of STAT3 post-translational modifications (PTMs) in human prostate cancer with different Gleason Score. *Oncotarget*. 2017 Jun 27;8(26):42560-42570. doi:10.18632/oncotarget.17245
16. Gaucci E, Raimondo D, Grillo C, Cervoni L, Altieri F, Nittari G, Eufemi M, Chichiarelli S. Analysis of the interaction of calcitriol with the disulfide isomerase ERp57. *Sci Rep*. 2016 Nov 29;6:37957. doi: 10.1038/srep37957
17. Giamogante F, Marrocco I, Romaniello D, Eufemi M, Chichiarelli S, Altieri F. Comparative Analysis of the Interaction between Different Flavonoids and PDIA3. *Oxidative Medicine and Cellular Longevity* - Volume 2016 (2016), Article ID 4518281, 12 pages <http://dx.doi.org/10.1155/2016/4518281>
18. Cocchiola R, Grillo C, Altieri F, Chichiarelli S, Turano C, Eufemi M. Upregulation of TPX2 by STAT3: Identification of a Novel STAT3 Binding Site. *PLoS One*. 2014; 9(11):e113096. doi: 10.1371/journal.pone.0113096. eCollection 2014
19. Grillo C, Chichiarelli S, Gaucci E, Altieri F, Turano C, Cervoni L, The Binding of Silibinin to ERp57. *Chemico-Biological Interactions* 2014;213:37-43.
20. Aureli C, Cassano T, Masci A, Francioso A, Martire S, Cocciolo A, Chichiarelli S, Romano A, Gaetani S, Mancini P, Fontana M, d'Erme M, Mosca L. 5-S-cysteinyldopamine neurotoxicity: Influence on the expression of α -synuclein and ERp57 in cellular and animal models of Parkinson's disease. *J Neurosci Res* 2014; 92(3):347-58.
21. Gaucci E, Altieri F, Turano C, Chichiarelli S. The protein ERp57 contributes to EGF receptor signaling and internalization in MDA-MB-468 breast cancer cells. *J Cell Biochem*. 2013 Nov;114(11):2461-70.
22. Aureli C, Gaucci E, Arcangeli V, Grillo C, Eufemi M, Chichiarelli S. ERp57/PDIA3 binds specific DNA fragments in a melanoma cell line. *Gene*. 2013 Jul 25;524(2):390-5.
23. D'Arrigo G, Di Meo C, Gaucci E, Chichiarelli S, Coviello T, Capitani D, Alhaique F and Matricardi P. Self-assembled gellan-based nanohydrogels as a tool for prednisolone delivery. *Soft Matter*. 2012 ;8:11557-11564.
24. Frasconi M, Chichiarelli S, Gaucci E, Mazzei F, Grillo C, Chinazzi A, Altieri F. Interaction of ERp57 with calreticulin: analysis of complex formation and effects of vancomycin. *Biophysical Chemistry* 2012Jan;160(1):46-53.
25. Turano C, Gaucci E, Grillo C, Chichiarelli S. ERp57/GRP58: A protein with multiple functions. *Cell Mol Biol Lett*. 2011 Dec;16(4):539-63.
26. Chichiarelli S, Gaucci E, Ferraro A, Grillo C, Altieri F, Cocchiola R, Arcangeli V, Turano C, Eufemi M. Role of ERp57 in the signaling and transcriptional activity of STAT3 in a melanoma cell line. *Arch Biochem Biophys*. 2010;494(2):178-83.

27. Egistelli L, Chichiarelli S, Gaucci E, Eufemi M, Schininà ME, Giorgi A, Lascu I, Turano C, Giartosio A, Cervoni L. IFI16 and NM23 bind to a common DNA fragment both in the P53 and the cMYC gene promoters. *J Cell Biochem.* 2009;106(4):666-72.
28. Gaucci E, Chichiarelli S, Grillo C, Vecchio ED, Eufemi M, Turano C. The binding of antibiotics to ERp57/GRP58. *J Antibiot (Tokyo).* 2008;61(6):400-2.
29. Altieri F, Grillo C, Maceroni M, Chichiarelli S. DNA damage and repair: from molecular mechanisms to health implications. *Antioxid Redox Signal.* 2008;10(5):891-937. Review.
30. Chichiarelli S, Ferraro A, Altieri F, Eufemi M, Coppari S, Grillo C, Arcangeli V, Turano C. The stress protein ERp57/GRP58 binds specific DNA sequences in HeLa cells. *J Cell Physiol.* 2007;210(2):343-51.
31. Perrini B, Piacentini L, Fanti L, Altieri F, Chichiarelli S, Berloco M, Turano C, Ferraro A, Pimpinelli S. HP1 controls telomere capping, telomere elongation, and telomere silencing by two different mechanisms in *Drosophila*. *Mol Cell.* 2004;15(3):467-76.
32. Carbone M, Ascione G, Chichiarelli S, Garcia MI, Eufemi M, Amati P. Chromosome-protein interactions in polyomavirus virions. *J Virol.* 2004;78(1):513-9.
33. Mearini G, Chichiarelli S, Zampieri M, Masciarelli S, D'Erme M, Ferraro A, Mattia E. Interaction of EBV latent origin of replication with the nuclearmatrix: identification of S/MAR sequences and protein components. *FEBS Lett.* 2003;547(1-3):119-24.
34. Cervoni L, Pietrangeli P, Chichiarelli S, Altieri F, Egistelli L, Turano C, Lascu I, Giartosio A. In vivo cross-linking of nm23/nucleoside diphosphate kinase to the PDGF-A gene promoter. *Mol Biol Rep.* 2003;30(1):33-40.
35. Masciarelli S, Mattioli B, Galletti R, Samoggia P, Chichiarelli S, Mearini G, Mattia E. Antisense to Epstein Barr Virus-encoded LMP1 does not affect the transcription of viral and cellular proliferation-related genes, but induces phenotypic effects on EBV-transformed B lymphocytes. *Oncogene.* 2002;21(26):4166-70.
36. Coppari S, Altieri F, Ferraro A, Chichiarelli S, Eufemi M, Turano C. Nuclear localization and DNA interaction of protein disulfide isomerase ERp57 in mammalian cells. *J Cell Biochem.* 2002;85(2):325-33.
37. Chichiarelli S, Coppari S, Turano C, Eufemi M, Altieri F, Ferraro A. Immunoprecipitation of DNA-protein complexes cross-linked by cis-diamminedichloroplatinum. *Anal Biochem.* 2002;302(2):224-9.
38. Mattia E, Ceridono M, Chichiarelli S, D'Erme M. Interactions of Epstein-Barr virus origins of replication with nuclear matrix in the latent and in the lytic phases of viral infection. *Virology.* 1999;262(1):9-17.
39. Ferraro A, Altieri F, Coppari S, Eufemi M, Chichiarelli S, Turano C. Binding of the protein disulfide isomerase isoform ERp60 to the nuclear matrix-associated regions of DNA. *J Cell Biochem.* 1999;72(4):528-39.
40. Cervoni L, Ferraro A, Eufemi M, Altieri F, Chichiarelli S, Turano C. Cross-linked telomere-protein complexes from chicken erythrocyte nuclei: isolation by a new procedure. *Biochem Biophys Res Commun.* 1999;254(3):517-21.

41. Mattia E, Eufemi M, Chichiarelli S, Ceridono M, Ferraro A. Differentiation-specific nuclear matrix proteins cross-linked to DNA by cis-diammine dichloroplatinum. *Exp Cell Res.* 1998;238(1):216-9.
42. Mattia E, Chichiarelli S, Hickish T, Gaeta A, Mancini C, Cunningham D, vanRenswoude J. Inhibition of in vitro proliferation of Epstein Barr Virus infected B cells by an antisense oligodeoxynucleotide targeted against EBV latent membrane protein LMP1. *Oncogene.* 1997;15(4):489-93.

Works Textbooks (Chapters, etc.)

Gaucci E, Altieri F, Chichiarelli S Unexpected Plasma Membrane Location for a Disulfide Isomerase Protein. *CELL BIOLOGY RESEARCH PROGRESS* – Chapter 2, pg 25-42 - Nova Science Publishers, Inc. (2013).

Communications at scientific meetings:

Mattia, E., Eufemi, M., Chichiarelli, S., Ferraro, A.(1995). DIFFERENTIATION-DEPENDENT NUCLEAR MATRIX PROTEINS CROSS-LINKED TO DNA BY CIS-DIAMMINECHLOROPLATINUM Keystone Symposia on Molecular & cellular Biology “The Nuclear Matrix: Involvement in Replication, Transcription, Gene Splicing and Cellular Regulation” April 4-10, 1995; Hilton Head Island, South Carolina -J. of Cell. Biochem. Supplement 21B, 144

Chichiarelli, S., Di Renzo, L., van Renswoude, J., Mattia, E. INHIBITION OF EBV-INFECTED B CELL PROLIFERATION BY ANTISENSE OLIGODEOXYNUCLEOTIDES TARGETED TO EBV-ENCODED LMP1: ROLE OF BCL-2 ONCOGENE EXPRESSION AND APOPTOSIS. International Congress on Therapeutic Oligonucleotides “Regulation of gene expression by targeting nucleic acids: chemistry, biology, pharmacology and clinical applications” June 9-12, 1996; Roma, Italia;

S Chichiarelli, C Turano, S Coppari, C Nardella and A Ferraro ANALYSIS OF DNA-ACTIN CROSS-LINKED COMPLEXES BY IMMUNOPRECIPITATION
“Proteine 2000 “XV Meeting of the Workgroup on Structure and Function of Proteins of the Italian Society of Biochemistry and Molecular Biology” - April 16-18, 2000 - Varese – Italy

S Coppari, C Turano, F Altieri, Chichiarelli S and A Ferraro SEARCHING FOR A FUNCTION OF NUCLEAR ERP57
“SIB2000” Italian Biochemical Society Transactions (IBST) - 45° National Congress of the Italian Society of Biochemistry and Molecular Biology” - September 20-23, 2000 - Napoli – Italy

S Chichiarelli, C Turano and A Ferraro. ANALYSIS OF DNA-ACTIN CROSS-LINKED COMPLEXES BY IMMUNOPRECIPITATION
“Workshop n°128: Mapping protein/DNA interactions by cross-linking and immuno-FISH methods” - l'INSERM (Institut national de la santé et de la recherche médicale) - “Complexe résidentiel de France Télécom Agelonde”- La Londe-les Maures - Toulon – FRANCE
28-30 June, 2001

S Coppari, A Ferraro, F Altieri, M Eufemi, S Chichiarelli, C Grillo and C Turano
CHARACTERIZATION OF NUCLEAR PROTEIN DISULFIDE ISOMERASE ERP57
“Proteine 2002 “XVI Meeting of the Protein Workgroup of the Italian Society of Biochemistry and Molecular Biology” - 6-8 June, 2002 - L'Aquila – Italy

S Chichiarelli, S Coppari, F Altieri, C Turano and A Ferraro ANALYSIS OF DNA-ERP57 CROSS-LINKED COMPLEXES BY IMMUNOPRECIPITATION
“SIB 2002” 47° National Congress of the Italian Society of Biochemistry and Molecular Biology” - Settembre 16-19, 2002 - Palermo – Italy

S Chichiarelli, C Turano, A Ferraro and S Coppari MACROMOLECULAR INTERACTIONS OF PROTEIN DISULFIDE ISOFORM (ERP57) IN CELL NUCLEI
"Fifth European Symposium of the Protein Society" March 29 - April 2, 2003. - Florence, Italy - Protein Science March. 2003, Volume 12, Suppl. 1, Pag. 124

S Chichiarelli, A Ferraro, F Altieri, S Coppari, B Curti and C Turano ANALYSES OF THE INTERACTION BETWEEN DNA AND ERP57
Study Group "Struttura e Funzione del Genoma" (Organized by Giulia Piaggio e Rodolfo Negri) - 10-12 April, 2003 - Cortona - Arezzo - Italia

Chichiarelli S., Ferraro A., Altieri F., Eufemi M., Grillo C., Turano C. ANALYSIS OF ERP57-DNA CROSS-LINKED FRAGMENTS
Conferenza sulla Ricerca Scientifica, Facoltà di Farmacia, "Dalle Molecole agli Organismi" 9-10 dicembre 2004 - Aula Magna dell'Università "La Sapienza" - Roma - Italia

Altieri, Fabio; Ferraro, Anna; Giartosio, Anna; Eufemi, Margherita; M., D'Erme; Cervoni, Laura; C., Grillo; L., Egistelli; I., Tempera; Chichiarelli, Silvia; Turano, Carlo
"FUNCTIONAL AND STRUCTURAL ANALYSIS OF NUCLEAR PROTEIN-DNA AND PROTEIN-PROTEIN INTERACTIONS."
Conferenza sulla Ricerca Scientifica, Facoltà di Farmacia, "Dalle Molecole agli Organismi" 9-10 dicembre 2004 - Aula Magna dell'Università "La Sapienza" - Roma - Italia

Grillo C., Chichiarelli S., Ferraro A., Altieri F., Eufemi M., Turano C. MACROMOLECULAR INTERACTIONS OF ERP57 IN THE NUCLEUS
I Seminario di Biofisica e Biologia Molecolare "Epigenetica e Trascrizione" (Organized by: Roberto Mantovani (DSBB, U. di Milano) e Giulia Piaggio (I. Regina Elena, Roma)) 25-27 Maggio 2005 - Milano - Italia

S. Fratarcangeli, I. Tempera, S. Chichiarelli, G Maturali, D Drovandi, L. Mosca, A. Ferraro, E. Mattia, P. Lieberman, M. D'Erme. INFLUENZA DELLA POLI-ADP-RIBOSILAZIONE SULL'INTERAZIONE FRA EBNA1 E L'ORIGINE DELLA REPLICAZIONE DURANTE IL CICLO INFETTIVO DEL VIRUS DI EPSTEIN-BARR
XIX Convegno Nazionale "I Processi di ADP-ribosilazione" 9-11 Novembre 2006 - Dipartimento di Biologia Strutturale e Funzionale - Complesso Universitario di M. S. Angelo - Napoli

Chichiarelli S., Arcangeli V, Gaucci E, Ferraro A, Grillo C, Turano C ERp57: LOCALIZATION AND FUNCTION IN LIVING CELLS
"SIB 2007" 52° National Congress of the Italian Society of Biochemistry and Molecular Biology" September 26-28, 2007 Palazzo del Turismo - Riccione

V. Arcangeli, S. Chichiarelli, C. Turano, C. Aureli, C. Grillo, A. Ferraro ERp57: LOCALIZATION AND FUNCTION IN LIVING CELLS
2nd international Meeting "Cell Stress and Apoptosis to Arturo" - 3rd-4th July, 2008 Fisciano (SA), Italy

E. Gaucci, S. Chichiarelli, M. Eufemi, A. Ferraro, C. Grillo, R. Cocchiola, C. Turano ERp57: MACROMOLECULAR INTERACTIONS IN LIVING CELLS
2nd international Meeting "Cell Stress and Apoptosis to Arturo" 3rd-4th July, 2008 Fisciano (SA), Italy

E. Gaucci, V. Arcangeli, S. Chichiarelli, A. Ferraro, M. Eufemi, C. Turano STUDYING THE ERp57 FUNCTION IN LIVING CELLS
"SIB 2008" - 53rd National Meeting of Italian Society of Biochemistry and Molecular Biology 23rd - 26th September 2008 - Palazzo dei Congressi di Riccione (RN), Italy

M. Eufemi, R. Cocchiola, C. Grillo, A. Ferraro, F. Altieri, S. Chichiarelli, C. Turano CORRELATION BETWEEN THE PROTEIN COMPOSITION OF STAT3-DEPENDENT ENHANCEOSOME AND ITS ACTIVATION PATHWAYS IN CANCER CELLS

"SIB 2008" - 53rd National Meeting of Italian Society of Biochemistry and Molecular Biology 23rd - 26th September 2008 - Palazzo dei Congressi di Riccione (RN), Italy

Cocchiola R, Muscolino D, Grillo C, Chichiarelli S, Gaucci E, Ferraro A, Altieri F, Turano C, Eufemi M. STUDY ON DYNAMIC INTERPLAY OF STAT3-ASSOCIATED PROTEINS IN RESPONSE TO MULTIPLE ACTIVATION PATHWAYS

34th Congress of the Federation-of-European-Biochemical-Societies, July 04-09, 2009 Prague, CZECH REPUBLIC - FEBS Journal (2009), Luglio, vol.276, pg:231-232, Suppl. 1

Gaucci E, Chichiarelli S, Ferraro A, Eufemi M, Cocchiola R, Turano C INVOLVEMENT OF THE PROTEIN ERP57 IN EGFR AND STAT3 SIGNALING

Spring 2010 ABCD Meeting - Mechanisms of Signal Transduction Associazione di Biologia Cellulare e del Differenziamento (Organized by Emilio Hirsch e Annarosa Arcangeli) March 26-27, 2010 Villa La Stella – Loc. Fiesole (FI)- Italy

Grillo, Caterina; Altieri, Fabio; Cocchiola, Rossana; Liberti, Marcello; Perugia, Giacomo; Chinazzi, Alessandro; Chichiarelli, Silvia; Ricci, D.; Rizza, S.; Caruso, L.; Eufemi, Margherita PROSTATE AND THYROID CANCER : SIMILARITIES AND DIFFERENCES

55 National Meeting of the Italian Society of Biochemistry and Molecular Biology SIB 2010 - 14-17 sett. 2010 - Milano, Italy

Gaucci E, Chichiarelli S, Ferraro A, Eufemi M, Altieri F, Turano C EGFR SIGNALING: CONTRIBUTION OF THE PROTEIN ERp57"

36th FEBS Congress ""Biochemistry for tomorrow's medicine" June 25-30, 2011, Centro Congressi Lingotto - Torino – Italy -

Di Meo C., D'Arrigo G., Chichiarelli S., Gaucci E., Coviello T., Alhaique F., Matricardi P GELLAN-PREDNISOLONE NANO GELS: A NEW TOOL FOR DRUG DELIVERY APPLICATIONS CRS Italian Chapter, 2011 Annual Workshop: "Nanostructured devices for drug delivery: from small molecules to biotech drugs" - November 17-19, 2011 - Rome, Italy

D'Arrigo G., Di Meo C., Chichiarelli S., Gaucci E., Coviello T., Alhaique F., Matricardi P GELLAN-PREDNISOLONE NANO GELS. A NEW TOOL FOR DRUG DELIVERY APPLICATIONS 3rd International Congress on Biohydrogels - November 8-12, 2011 - Florence, Italy

D'Arrigo G., Di Meo C., Chichiarelli S., Gaucci E., Coviello T., Alhaique F., Matricardi P POLYSACCHARIDE NANO GELS AS DRUG CARRIERS 8th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology - 19th-22nd March 2012 - Istanbul, Turkey

D'Arrigo G., Di Meo C., Chichiarelli S., Gaucci E., Coviello T., Alhaique F., Matricardi P POLYSACCHARIDE NANO HYDROGELS AS DRUG CARRIERS 39th Annual Meeting & Exposition of the Controlled Release Society - July 15-18, 2012 - Quebec City, Canada

D'Arrigo G., Di Meo C., Chichiarelli S., Gaucci E., Coviello T., Alhaique F., Matricardi P POLYSACCHARIDE NANO HYDROGELS AS DRUG CARRIERS XXII Simposio ADRITELF - 13-16 September 2012 - Firenze, Italy

D'Arrigo G., Di Meo C.; Montanari, E.; Chichiarelli, S., Gaucci, E., Matricardi, P.
POLYSACCHARIDE NANOHYDROGELS AS DRUG CARRIERS
Nanomedicine: from molecules to diagnosis and therapy - October 1-3, 2012 - Roma, Italy

Cocchiola R., Eufemi M., Altieri F., Grillo C., Perugia G., Liberti M., Chichiarelli S., Romaniello D.
EGFR/STAT3/ERP57 INTERPLAY IN HUMAN PROSTATE CANCER PROGRESSION
57th National Meeting of the Italian Society of Biochemistry and Molecular Biology (SIB) - 18-20
settembre 2013 - Ferrara, Italy

Cocchiola, R., Grillo C., Romaniello D., Marrocco I., Altieri F., Perugia G., Chichiarelli S., Eufemi M.
STAT3--ERP57 INTERPLAY IN HUMAN PROSTATE CANCER
Mechanisms of Signal Transduction, Associazione di Biologia Cellulare e del Differenziamento
(ABCD)- 16-17 May 2014 - Padua, Italy

GriecoM., Cocchiola R., Eufemi M., Marrocco I., Altieri F., Chichiarelli S., Carissimi S., Romaniello D.
STAT3/ERP57/TPX2 AXIS AND PROCESS OF "ANDROGEN ESCAPE" IN PROSTATE CANCER
IV FISV CONGRESS - Federazione Italiana Scienze della Vita - September 20 - 23, 2016 -
Sapienza University of Rome, Italy

Carissimi S., Chichiarelli S., Marrocco I., Altieri F., Romaniello D., Giamogante F., Francioso A.,
Cocchiola R., D'Erme M., Eufemi M.
DANGEROUS LIAISON: ORGANOCHLORINE SUBSTANCES, ENERGY METABOLISM AND
CANCER
FEBS, ADVANCED LECTURE COURSE ON ONCOMETABOLISM. From conceptual knowledge to
clinical applications - 18-24 June 2017 -Figueira da Foz, Portugal

Rubini, E.; Paglia, G.; Giamogante, F.; Carissimi, S.; Meconi, V.; Pantaleone, V.; Ponza, R.;
Chichiarelli, S.; Altieri, F.; Eufemi, M.
THE ROLE OF AhR SIGNALLING PATHWAYS TRIGGERED BY B-HCH IN THE PROGRESSION
OF PROSTATE CANCER
XV FISV Congress - 18-21 September 2018 - Roma, Italy

Rubini, E.; Giamogante, F.; Carissimi, S.; Grieco, M.; Paglia, G.; Capauto, S.; Tedeschi, F.; Meconi,
V.; Altieri, F.; Chichiarelli, S.; Eufemi, M.
STAT3 IS A HUB PROTEIN OF CELLULAR SIGNALLING PATHWAYS TRIGGERED BY
PERSISTENT ORGANOCHLORINE POLLUTANTS (POPS)
The 18th Young Scientists' Forum and 43rd FEBS Congress and 43rd FEBS Congress - July 4-12,
2018 - Prague, Czech Republic

Invited talks at the following conferences

Chichiarelli S., Ferraro A., Altieri F., Eufemi M., Grillo C., Arcangeli V., Turano C. "Analysis of
ERp57-DNA cross-linked fragments"
First ROC international workshop and practical course on chromatin immunoprecipitation related
techniques. 11-12 Novembre 2006 – ROC (Rome Oncogenomic Center) – Regina Elena Cancer
Institute (CRS-IRE) – Roma

Chichiarelli S., Arcangeli V, Gaucci E, Ferraro A, Grillo C, Turano C "ERp57: LOCALIZATION AND FUNCTION IN LIVING CELLS" SIB 2007-
52° Congresso Nazionale SIB - Study Group Cellular Biochemistry - September 26 – 28, 2007 -
Palazzo del Turismo - Riccione,