



Sara Fiorini

WORK EXPERIENCE

Tutoring of students of degree courses of the Department Biochemical Sciences

Biochemical Sciences Department A. Rossi Fanelli, Sapienza University of Rome [01/01/2023 – 31/01/2024]

City: Rome | Country: Italy

Tutoraggio agli studenti dei corsi di laurea magistrale afferenti al dipartimento di scienze biochimiche.

EDUCATION AND TRAINING

PhD Student in Biochemistry

Sapienza University of Rome [01/11/2021 – Current]

Qualified Biologist

Sapienza [11/2023]

City: Rome | Country: Italy

Master's Degree, Pharmaceutical Biotechnology

Sapienza University of Rome [01/10/2020 – 21/10/2022]

Studi sui meccanismi di chemioresistenza indotta da inquinanti ambientali organoclorurati in cellule tumorali.

High school

Liceo Classico [10/09/2011 – 07/07/2016]

Address: Leonardo Da Vinci, 04019, Terracina, Italy,

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B1 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office (Outlook, Excel, Word, PowerPoint) / Google (Google Drive, Google Docs, Google Slides, Google Sheets, Google Meets, Google Trends) / Image Lab / image J (Laboratory Image Analysis) / Molecule editor ChemDraw

LAB SKILLS

Cell culture, MTT assay, Clonogenic assay, Scratch assay, Protein extraction from cells, SDS-page, Immunoblot, Immunofluorescence on cells

CONFERENCES & SEMINARS

[02/2023] Saragozza, Spain

" 14th International HCH and Pesticides Forum"

[10/2023] Bologna, Italy

Collegium Ramazzini

I participated ad a speaker

[07/2024] Milan, Italy

"48th FEBS Congress"

I participated with poster presentation

PUBLICATIONS

[2024]

STAT3 pathways contribute to β -HCH interference with anticancer tyrosine kinase inhibitors

Fiorini, Sara; Rubini, Elisabetta; Perugini, Monia; Altieri, Fabio; Chichiarelli, Silvia; Meschiari, Giorgia; Arrighetti, Giulia; Vijgen, John; Natali, Pier Giorgio; Minacori, Marco; Eufemi, Margherita

[2024]

Analysis of Punicalin and Punicalagin Interaction with PDIA3 and PDIA1

Giorgia Meschiari, Marco Minacori , **Sara Fiorini**, Mariassunta Tedesco, Margherita Eufemi and Fabio Altieri

[2023]

Protein Disulfide Isomerase A3 (PDIA3): A Pharmacological Target in Glioblastoma?

G.Paglia, M. Minacori , G. Meschiari, **S. Fiorini**, S. Chichiarelli, M. Eufemi, F. Altieri