#### PERSONAL INFORMATION

# Susanna Falcucci



Gender Female | Nationality Italy

WORK EXPERIENCE

Jun 2019 - May 2020

Research fellow at UOSD Tumor Immunology and Immunotherapy IRCCS Istituto Nazionale Tumori Regina Elena - I.F.O., Elio Chianesi 53 - ROMA

(RM) ITALIA

Business or sector healthcare

Apr 2018 - May 2019

Scientific researcher

cellular and molecular biology laboratory techniques in the field of radiobiology and

oxidative stress in human carcinogenesis

IRCCS Istituto Nazionale Tumori Regina Elena - I.F.O., Elio Chianesi 53 - ROMA

(RM) ITALIA

Business or sector healthcare

Oct 2016 - Mar 2018

Scientific researcher

molecular biology methodologies in the field of radiobiology and oxidative stress in

human carcinogenesis

IRCCS Istituto Nazionale Tumori Regina Elena - I.F.O., Elio Chianesi 53 - ROMA

(RM) ITALIA

Business or sector healthcare

Mar 2009 - Jul 2009

Scientific researcher

treatment and manipulation of small experimental animals

Stazione per la Tecnologia Animale - Tor Vergata, Roma , Montpellier, 1 - ROMA (RM)

ITALIA

Business or sector education, training, research and development

**EDUCATION AND TRAINING** 

2010 - 2018

BIOLOGIA ED EVOLUZIONE UMANA

EQF level 7

Università degli Studi di ROMA 'Tor Vergata' - Faculty of Mathematical, Physical and

**Natural Sciences** 

2nd level degree - Master

2002 - 2010

Biologia Cellulare e Molecolare

EQF level 6

Università degli Studi di ROMA 'Tor Vergata' - Department of Biology

1st level degree - Degree/Bachelor

Pre-university studies

Secondary school diploma: Scientific High School School-leaving examination taken in (year): 2002

Italian secondary school diploma

PERSONAL SKILLS

Mother tongue(s) Italian

ALMALAUREA - Connecting university labour market and professionals

#### Foreign language(s)

UNDERSTANDING SPEAKING WRITING

Listening Reading Spoken interaction Spoken production

English

B2 Independent B2 Independent B2 Independent B2 Independent B2 Independent

**English**: Preliminary English Test (PET) - Cambridge ESOL exams, 2013 - European level: B1 **English**: Level four - British School, 26 05 2014 - European level: B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user Common European Framework of Reference for Languages

# Communication skills

Excellent relational skills and predisposition to group work, achieved thanks to work experience.

Good ability to adapt to multicultural environments, thanks to the various trips abroad.

# Organisational / managerial skills

Good ability to organize and manage work time (work experience)

### Job-related skills

Good knowledge of laboratory techniques such as:

Extraction and purification of nucleic acids and proteins from human biopsy samples and from the experimental animal; in fresh, frozen, FFPE and tissue cultures; Spectrophotometric, fluorimetric and immuno-enzymatic quantization of nucleic acids and proteins;

Electrophoresis and characterization of nucleic acids and proteins on agarose and polyacrylamide gels;

Two-dimensional electrophoresis on PAGE and iso-electrofocusing, Western Blot; Amplification of nucleic acids in PCR and Real Time PCR;

Primary cell cultures, with a defined life and in a continuous line, in monolayer and in 3D;

Proliferation assays, clonogenicity; anchor independence; metabolic activity; cytotoxicity;

Viral titers of human and animal viruses, both fixed and wild;

Treatment and manipulation of small experimental animals and conduct of experimental protocols in scientific and technical autonomy: breeding, housing, organ harvesting, tissues and peripheral venous blood, pharmacological treatments, dissections.

## Digital competences

SELF-ASSESSMENT				
INFORMATION PROCESSING	COMMUNICATION	CONTENT CREATION	SAFETY	PROBLEM SOLVING
Independent user	Independent user	Basic user	Independent user	Basic user

Digital competences - Self-assessment grid

**Basic digital competence**: Operating systems (Good), Word processing (Excellent), Electronic spreadsheet (Good), Data base administrators (Good), Internet skills (Excellent),

## Other skills

Planning and organization of trips abroad.

## Driving licence

В

# **PUBLICATIONS**

Other

"Oxidative stress and protein oxidation in UV related Human Cancer"; Susanna Falcucci, U. Brocco, M. Perluigi, F. Di Domenico, F. De Marco (2018)

#### Degree thesis

"Il danno ossidativo proteico nella carcinogenesi da radiazione solare" ; Susanna Falcucci ; università degli studi di Roma 'Tor vergata' (2018)

"Analisi della patogenicità di isolati clinici di Streptococco di gruppo B nel modello

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