Tommaso Torelli

europass

Date of birth: 10/02/1995 | **Nationality:** Italian

WORK EXPERIENCE

27/03/2019 – 30/09/2019 – Teramo, Italy
FREQUENTATORE – UNIVERSITÀ DEGLI STUDI DI TERAMO

- Feeding Artemia salina to Zebrafish
- Fish tanks cleaning and substitution
- Fish tanks and ZebTEC physical and chemical water analysis
- Visual check of zebrafishes health status
- Zebrafishes' behavioural analysis
- Fish embryo acute toxicity tests

27/05/2021 – 28/02/2022 – Milan, Italy
MASTER'S DEGREE INTERNSHIP – ISTITUTO NAZIONALE DEI TUMORI DI MILANO

- Single cell RNA sequencing Bioinformatic analysis
- Bulk RNA sequencing Bioinformatic analysis
- Nanostring RNA sequencing Bioinformatic analysis
- Bash, R, Python programming

CURRENT – Milan, Italy
FREQUENTATORE – ISTITUTO NAZIONALE DEI TUMORI DI MILANO

Continuation of the master's degree internship with focus on Bash and Python programming languages.

EDUCATION AND TRAINING

2014 – Melegnano (MI), Italy
SCIENTIFIC HIGH SCHOOL DIPLOMA – LICEO SCIENTIFICO STATALE BENINI V.

27/10/2015 – 25/03/2019 – Teramo, Italy
BACHELOR'S DEGREE IN BIOTECHNOLOGY (L-2) – Università degli studi di Teramo

- "Biotecnologie molecolari e cellulari" (L-2) 98/110

20/09/2019 – 29/04/2022 – Milan, Italy
MASTER'S DEGREE IN MOLECULAR BIOTECHNOLOGY AND BIOINFORMATICS (LM-8) – Università degli studi di Milano

- Single cell RNA sequencing Bioinformatic analysis
- Bulk RNA sequencing Bioinformatic analysis
- Structural Bioinformatics data analysis
- Molecular dynamics simulation tools for drug discovery

Thesis: Longitudinal Single cell transcriptomics of triple negative breast cancer upon neoadjuvant therapy
109/110

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

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

DIGITAL SKILLS

My Digital Skills

Programming skills

R Data Analysis │ Python (independent) │ Bash (Unix shell)

Comunication and organisation skills

Microsoft Office: Word, Excel, Access, Power Point, Outlook. │ Comunication Platforms (zoom, skype, google hangouts, etc.) │ Browser ed email management

PUBLICATIONS

Toxicological assessment and developmental abnormalities induced by butylparaben and ethyl-paraben exposure in zebrafish early-life stages.

Merola C, Lai O, Conte A, Crescenzo G, Torelli T, Alloro M, Perugini M.
https://doi.org/10.1016/j.etap.2020.103504 – 2020
Environ Toxicol Pharmacol. 2020 Nov;80:103504. doi: 10.1016/j.etap.2020.103504. Epub 2020 Sep 24. PMID: 32980526.

Il sottoscritto, consapevole che – ai sensi dell'art. 76 del D.P.R. 445/2000 – le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali, dichiara che le informazioni rispondono a verità. Il sottoscritto in merito al trattamento dei dati personali esprime il proprio consenso al trattamento degli stessi nel rispetto delle finalità e modalità di cui al d.lgs. n. 196/2003.

28/06/2022

Tommaso Torelli