

DR. MARTA TOMASELLI

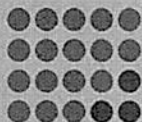
More than 10 years of experience in Life science, working across research, regulatory and IT areas. Excellent at planning and delivering high quality projects within timelines. Detail oriented, strong time management and leadership skills, always seeking for new challenges. Team work enthusiast and valuing diversity in the workplace.



SKILLS

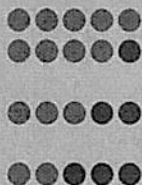
Life Science

Molecular Biology
Biotechnology
Cell & Gene Therapy
IT systems



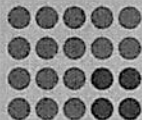
Software & Tools

Office
IT Test Management
(e.g. JIRA X-ray, qTest ...)
Data analysis
(R, R-Studio, Matlab)
IT systems
(e.g. SAP, MES-PAS X ...)



Languages

English
Italian
French
Spanish



ACHIEVEMENTS

- Finalist Rising Tech Star, She Goes ICT, 2024
- Commended by University Department as student supervisor, 2019
- Armenise-Harvard Foundation scholarship, 2016
- Amgen Scholar scholarship, 2012
- Honour Student at Scuola Superiore Sant'Anna, 2011

CERTIFICATES

PRINCE 2 Foundation
ITIL 4 Foundation

WORK HISTORY

05/2022-To Date

Deloitte, Belgium

Manager

Working for Life Science Clients to ensure Quality and Regulatory Compliance in regards to their IT systems and their business processes.

10/2020 - 04/2022

DG Research and Innovation, Brussels

Policy Officer

Coordinating the preparation and publication of annual work programme for research and development activities which are part of the Horizon Europe programme. Developing monitoring framework for evaluation of a new policy instrument. preparation of briefings for leadership.

10/2020 - 02/2021

DG Research and Innovation, Brussels

Trainee

Supporting policy officers in their day-to-day activities.

10/2017 - 12/2019

University of Cambridge, UK

Student Supervisor

Teaching undergraduate students in preparation for their final exams and guiding them in their experimental work.

08/2019 - 09/2019

Immerse Education, UK

Biology Tutor

Full-time teaching biology to merit-based selected high school students across the world, who are considering to study life sciences in Cambridge or Oxford.

EDUCATION

10/2016 - 09/2020

University of Cambridge

PhD in Plant Sciences

Cell markers for air chambers development in *Marchantia polymorpha*

10/2014-09/2016

University of Pisa

MS in Molecular Biotechnology

10/2011-09/2014

University of Pisa

BSc in Biotechnology

OTHER ACTIVITIES

10/2016-09/2022

Lead the Future

Student Mentor

10/2020-04/2022

Bioinformando

Teacher

05/2018-04/2019

Cambridge University Dancesport Team

Sport Team Captain

GENERAL SKILLS

Research

Innovation

Cell & Gene Therapy

CAR-T

GMP

GLP

GCP

Team work

Team building

Time management

Planning

Communication

Leadership

Inclusion

Diversity

PUBLICATIONS

Streamlined regulation of chloroplast development in the liverwort *Marchantia polymorpha*

 Natasha E Yelina; Eftychios Frangedakis; Zheming Wang; Tina B Schreier; Jenna Rever; **Marta Tomaselli**; Edith Forestier; Kumari Billakurthi; Sibor Ren; Yahui Bai et al.

 2024  Cell reports, Vol. 43, Issue 9

 [Link](#)

MYB-related transcription factors control chloroplast biogenesis

 Eftychios Frangedakis; Nataliya E. Yelina; Kumari Billakurthi; Lei Hua; Tina Schreier; Patrick J. Dickinson; **Marta Tomaselli**; Jim Haseloff; Julian M. Hibberd

 2024  Cell Vol. 187, Issue 18

 [Link](#)

Bringing treatments closer to patients: Can Point-of-Care manufacturing represent the third viable business model?

 Delphine Segart, Sarah Kilani, Burcak Aydin, Charlotte Meuldermans, Katrien Hoylaerts, Jean-Christophe Top, **Marta Tomaselli** and Karen Seghers

 2024  LinkedIn Article

 [Link](#)

The landscape of transcription factor promoter activity during vegetative development in *Marchantia*

 Facundo Romani; Susanna Sauret-Güeto; Marius Rebmann; Davide Annese; Ignacy Bonter; **Marta Tomaselli**; Tom Dierschke; Mihails Delmans; Eftychios Frangedakis; Linda Silvestri et al.

 2024  The Plant Cell Vol. 36, Issue 6

 [Link](#)

An enhancer trap system to track developmental dynamics in *Marchantia polymorpha*

 Alan O. Marron; Susanna Sauret-Güeto; Marius Rebmann; Linda Silvestri; **Marta Tomaselli**; Jim Haseloff

 2023  The Plant Journal, Vol. 116, Issue 2

 [Link](#)

Mapping the landscape of transcription factor promoter activity during vegetative development in *Marchantia*

 Facundo Romani; Susanna Sauret-Güeto; Marius Rebmann; Davide Annese; Ignacy Bonter; **Marta Tomaselli**; Tom Dierschke; Mihails Delmans; Eftychios Frangedakis; Linda Silvestri et al.

 2023  Preprint

 [Biorxiv](#)

Four Key Areas to Minimize Challenges Related to Regulatory Strategies in the Cell and Gene Therapy Product Development in the US and the EU

 Tom Croxford, Dr. Wendy Sanhai, Nishtha Tiwari, Dr. **Marta Tomaselli**

 2022  Deloitte Website

 [Link](#)

The hornworts: morphology, evolution and development

 Eftychios Frangedakis; Masaki Shimamura; Juan Carlos Villarreal; Fay Wei Li; **Marta Tomaselli**; Manuel Waller; Keiko Sakakibara; Karen S. Renzaglia; Péter Szövényi

 2020  New Phytologist, Vol. 229, Issue 2

 [Link](#)

Systematic Tools for Reprogramming Plant Gene Expression in a Simple Model, *Marchantia polymorpha*

 Susanna Sauret-Güeto; Eftychios Frangedakis; Linda Silvestri; Marius Rebmann; **Marta Tomaselli**; Kasey Markel; Mihails Delmans; Anthony West; Nicola J. Patron; Jim Haseloff

 2020  ACS Synthetic Biology, Vol. 9, Issue 4

 [Link](#)

Phytophthora palmivora establishes tissue-specific intracellular infection structures in the earliest divergent land plant lineage

 Philip Carella, Anna Gogleva, **Marta Tomaselli**, Carolin Alfs, and Sebastian Schornack

 2018  PNAS, Vol. 115, Issue 16

 [Link](#)