


PERSONAL INFORMATION

Claudio Casali

 Via Po 2, Travacò Siccomario, 27020, Pavia (PV)

 3334085907

 claudio.casali01@universitadipavia.it

Date of birth 03/01/1995

Nationality Italy

WORK EXPERIENCE

September 2018 – July 2019

Tutoring activity

University of Pavia

Activity as a tutor for the courses: "Cytology and Histology" and "Comparative Anatomy"

September 2017 – July 2019

Thesis Internship

University of Pavia

The activity has been performed in the Cellular Biology and Neurobiology Laboratory, under the supervision of Professor Marco Biggiogera, to prepare an experimental thesis during the master's degree

September 2016 – July 2017

Thesis Internship

University of Pavia

The activity has been performed in the Cellular Biology and Neurobiology Laboratory, under the supervision of Professor Marco Biggiogera, to prepare an experimental thesis during the bachelor's degree

EDUCATION AND TRAINING

October 2019 – Present

PhD program "Genetics, Molecular and Cellular Biology"

University of Pavia

October 2017 – July 2019

Master Degree "Molecular Biology and Genetics"

University of Pavia

Thesis title: "Analysis of demethylation processes on RNA: the forgotten nucleic acid"
Final grade: 110/110, cum laude

October 2014 – July 2017

Bachelor Degree "Biological Sciences"

University of Pavia

Thesis title: "Evolution of 5mC distribution during erythropoiesis"
Final grade: 110/110, cum laude

COMPETENZE PERSONALI

Language	Italian
Other languages	English Spanish
Organisational / managerial skills	Predisposition to cooperation, teamwork and its organization, abilities acquired with the laboratory research activity
Computer skills	Good commands of biological related softwares (Cell [^] F, ImageJ, Adobe Photoshop) and databases (NCBI, UCSC, UniProt, DAVID, STRING, GeneMANIA, GeneOntology, OMIM, GWAS Catalog, SNPedia, miRBase, TargetScan)
Driving licence	B

ADDITIONAL INFORMATION**Abstract and publications**

I. Masiello, S. Siciliani, M. A. Alezz, V. Bina, C. Casali, M. Stortiero, V. Tollemeto, M. Biggiogera. "High-resolution dissection of interphase chromatin. Is 5mC the main character in chromatin condensation?". 22nd International Chromosome Conference. Prague, Czech Republic (2018)

S. Siciliani, I. Masiello, C. Casali, A. Lacavalla, M. Stortiero, V. Tollemeto, M. Biggiogera. "Ultrastructural comparative distribution of 5mC/5hmC on nucleic acids in different tissues". 22nd International Chromosome Conference. Prague, Czech Republic (2018)

S. Siciliani, I. Masiello, L. Zannino, F. Basiricò, C. Casali, E. King, A. Lacavalla, L. Saia, M. Scaltritti, M. Biggiogera. "High-resolution study of epigenetic processes: new insights into methylation and demethylation". The Wilhelm Bernhard Workshop. Dijon, France (2019). Published in: Biopolymers and Cells. doi: <http://dx.doi.org/10.7124/bc.0009B5>

Personal data

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 - "European regulation on the protection of personal data"