



MARGAUX HAERING

CONTACT



July 12, 1997



+337.88.22.77.49



margauxhaering@orange.fr



Monaco



Car, motorbike, boat



margauxhaering.fr

SKILLS

INFORMATICS :

Python - R - Bash - PHP

JavaScript - MySQL

HTML - CSS - Office

LANGUAGES :

French (native)

English, German

ACTIVITIES

SPORT :

Horse Riding - Amateur competing

Scuba diving - Level 2

Skydiving - C License

Running

ARTS :

Photography, piano,
drums, saxophone

EXPERIENCE

2025

Post-doctoral researcher - Centre Scientifique de Monaco

Transcriptomic differences characterization

HDD vs LDD in *S. pistillata*

Sampling, sequencing and analysis for bulk and single-cell RNA-seq

- Venn Team, Physiology & Biochemistry

2024
2021

Bioinformatics PhD - Institut de Biologie du Développement de Marseille

Development of a platform for sc-RNA-seq
exploration and analysis of cerebellar ataxias

Fullstack development with database, preprocessing pipelines

- Habermann Team, Computational Biology

Teaching R, MySQL Licence & Master, AMU

2021
2020

Biological data processing engineer - IBDM

NGS, -omics

sc/bulk, proteomics, HyperTRIBE, microRNA, ATAC-seq, DamID, visualization

- Habermann Team, Computational Biology

2020

Master 2 internship - IBDM

Development of a R-shiny app for NGS,

-omics data analysis and integration

Bulk analysis, data integration, visualization

- Habermann Team, Computational Biology

2019

Master 1 internship - Centre de Recherche en Cancérologie de Marseille

Adhesion analysis of leukemic molecules
by videonanoscopy

Molecular path tracing and characterization, MATLAB

- Aurrand-Lions Team, Leukocyte/Stromal Interactions in Hematopoiesis

FORMATION

2024
2021

Bioinformatics PhD, Aix-Marseille Université

2020
2018

Bioinformatics Master (DLAD)

Software development and data analysis
AMU

2018
2015

Biology Bachelor (BCB)

Biochemistry and Biopharmaceutical Chemistry
AMU

2015

Scientific Baccalaureat

École de Provence, Marseille

PUBLICATIONS

2025

Haering M, Del Bondio A, Puccio H, Habermann B. ataxiaXplorer, the first ataxia interactome and its exploration and analysis platform. In progress...

2024

Haering M, Del Bondio A, Puccio H, Habermann B. mitoXplorer 3.0 for exploring mitochondrial dynamics in single-cell RNA-seq data. 2024, doi:<https://doi.org/10.1101/2024.12.17.628870>

2022

Marchiano F, **Haering M**, Haberman BH. The mitoXplorer 2.0 update: integrating and interpreting mitochondrial expression dynamics within a cellular context. 2022 Feb 7; doi: <https://doi.org/10.1101/2022.01.31.478461>

2021

Meiler A, Marchiano F, **Haering M**, Weitkunat M, Schnorrer F, Habermann BH. AnnoMiner is a new web-tool to integrate epigenetics, transcription factor occupancy and transcriptomics data to predict transcriptional regulators. Sci Rep. 2021 Jul 29;11(1):15463. doi: [10.1038/s41598-021-94805-1](https://doi.org/10.1038/s41598-021-94805-1). PMID: 34326396; PMCID: PMC8322331.