



# MARGAUX HAERING

Interactive CV here :  
[margauxhaering.github.io](https://margauxhaering.github.io)

## CONTACT

- July 12 1997  
Cannes, France
- +337.88.22.77.49
- margaux.haering@univ-amu.fr
- 3 av. de la Corse,  
13007 Marseille
- Driving licences + boat

## SKILLS

### INFORMATICS :

Python - R - Bash  
JavaScript - PHP - MySQL  
HTML - CSS - Office  
Photoshop

### LANGUAGES :

English, German

## HOBIES

### SPORTS :

Horse riding, sportbike  
Scuba diving - level 2  
Skydiving- B licence

### ARTS :

Photography, piano, drums,  
saxophone

## EXPERIENCE

- R et MySQL teaching**  
courses, training and exams L2,3, M1, AMU  
2024 - 2021
- Engineen in data analysis**  
RNA-seq, ATAC-seq, DamID  
IBDM - Habermann Team  
2021 - 2020
- Master 2 Internship** -  
Bulk RNA-seq R-shiny app development  
and data analysis  
IBDM - Habermann Team  
2021
- Master 1 Internship**  
Leukemic molecules adhesion (videonanoscopy)  
analysis - CRCM, Marseille  
2019

## EDUCATION

- Bioinformatics PhD**  
Exploration platform development for single cell  
data in the context of mitochondria  
IBDM - Habermann Team,  
2021
- Bioinformatics Master**  
Software Development and data analysis  
AMU  
2020 - 2018
- Biology Bachelor**  
Biochemistry and pharmaceutical chemistry  
AMU  
2018 - 2015
- Scentific Baccalauréat**  
École de Provence, Marseille  
2015

## PUBLICATIONS

- 2022 Marchiano F, **Haering M**, Haberman BH. The mitoXplorer 2.0 update: integrating and interpreting mitochondrial expression dynamics within a cellular context. *BioRxiv*. 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. PMID: 34326396; PMCID: PMC8322331.
- 2021 **Haering M**, Habermann BH. RNfuzzyApp: an R shiny RNA-seq data analysis app for visualisation, differential expression analysis, time-series clustering and enrichment analysis. *F1000Res*. 2021 Jul 26;10:654. doi: 10.12688/f1000research.54533.2. PMID: 35186266; PMCID: PMC8825645.