



MARGAUX HAERING

CONTACT

- July 12 1997
Cannes, France
- +337.88.22.77.49
- margaux.haering@univ-amu.fr
- Marseille & Monaco
- Driving licences + boat
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SKILLS

- BIOINFORMATICS :**
bulk/sc RNA-seq - DamID
ATAC-seq - HyperTRIBE
web Dev - Shiny - Databases

- INFORMATICS :**
Python - R - Bash
JavaScript - PHP - MySQL
HTML - CSS - Office
Photoshop

- LANGUAGES :**
English, German
French

HOBIES

- SPORTS :**
Horse riding, sportbike
Scuba diving - level 2
Skydiving- BPA

- ARTS :**
Photography, piano, drums,
saxophone

EXPERIENCE

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

EDUCATION

- 2024** **Bioinformatics PhD**
Exploration platform development for single cell
data in the context of mitochondria and ataxia
Habermann Team, IBDM
- 2020** **Bioinformatics Master**
Software Development and data analysis
AMU
- 2018** **Biology Bachelor**
Biochemistry and pharmaceutical chemistry
AMU
- 2015** **Scentific Baccalauréat**
École de Provence, Marseille

PUBLICATIONS

- 2024** **Haering M, Habermann BH.** mitoXplorer 3.0 for exploring mitochondrial dynamics in single-cell RNA-seq data. TO BE PUBLISHED
- 2022** **Marchiano F, Haering M, Habermann BH.** The mitoXplorer 2.0 update: integrating and interpreting mitochondrial expression dynamics within a cellular context. Nucleic Acids Res. 2022 Jul 5; 50(W1):W490-W499. doi: 10.1093/nar/gkac306. PMID: 35524562; PMCID: PMC9252804.
- 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.