



MARGAUX HAERING

CONTACT



July 12, 1997



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Beausoleil, France



Car, motorbike, boat



margauxhaering.fr

SKILLS

INFORMATICS :

Python - R - Bash

JavaScript - PHP - MySQL

HTML - CSS - Office

LANGUAGES :

French (native)

English, German

ACTIVITIES

SPORT :

Horse Riding - Amateur competing

Scuba diving - Level 2

Skydiving - BPA

ARTS :

Photography, piano,
drums, saxophone

EXPERIENCE

Bioinformatics PhD

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

Fullstack development with database, preprocessing pipelines

Teaching R, MySQL Licence & Master, AMU

2024
2021

Biological data processing engineer

NGS, -omics, IBDM - Habermann Team

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

2021
2020

Master 2 internship -

Development of a R-shiny app for NGS, -omics data analysis and integration

IBDM - Habermann Team

Bulk analysis, data integration, visualization

2020

Master 1 internship -

Adhesion analysis of leukemic molecules by videonanoscopy

CRCM, Marseille

Molecular path tracing and characterization, MATLAB

2019

FORMATION

Bioinformatics PhD

Bioinformatics Master (DLAD)

Software development and data analysis
AMU

2024
2021

2020
2018

Biology Bachelor (BCB)

Biochemistry and Biopharmaceutical Chemistry
AMU

2018
2015

Scientific Baccalaureat

École de Provence, Marseille

2015

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. PMID: 34326396; PMCID: PMC8322331.

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.