

Paolo Zecchin (PhD student)

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SUMMARY

Biochemical and structural studies of [Fe-S]-dependent enzymes involved in sulfuration/desulfuration processes.

RESEARCH INTERESTS

Structural biology, protein biochemistry and enzymology

- Molecular Biology
- Recombinant proteins
- Protein purification
- Protein crystallization and X-ray diffraction
- Protein manipulation under anaerobic conditions

EDUCATIONNAL BACKGROUND

2020 – Current Biochemistry PhD Program – *Collège de France*

2019 – 2020 Master's degree in Structural and Functional Proteomics – *Sorbonne University*

2019 – 2020 University Degree in Protein biochemistry – *Pasteur Institute*

2018 – 2019 First year of master's degree in Biochemistry and Biotechnologies – *University Paris-Sud XI*

PUBLICATIONS

- Determination of the Absolute Molar Mass of [Fe-S]-Containing Proteins Using Size Exclusion Chromatography-Multi-Angle Light Scattering (SEC-MALS). Velours C, Zecchin P, Zhou J, He N, Salameh M, Golinelli-Cohen M-P, Golinelli-Pimpaneau B, *Biomolecules*, 2022; 12(2):270. DOI: 10.3390/biom12020270