

SARA ROSINSKA

RESEARCH ENGINEER

Passionate about science with 12 years of experience in medical research, specializing in cell biology and cancer. Known for being proactive, adaptable, and highly organized, I thrive in solving problems and managing projects. Always open to collaboration and constructive feedback, I stay committed to advancing medical science.



CONTACT

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Bouaye, Pays de la Loire

EXPERTISE IN

- Cancerology
- Cancer Stem Cells
- Interactions (Cells, Proteins)
- 3D, ex vivo cell cultures
- Microscopy (MicroPiCell)

LANGUAGES

- English (Fluent)
- French (Fluent)
- Polish (Mother tongue)

PUBLICATIONS selected

- **Rosinska S, (...), Gavard J.**
under second revision, Dev Cell, 2025
- Kerhervé M, **Rosinska S, (...), Gavard J.**
Front Cell Dev Biol, 2022
- **Rosinska S, (...), Gavard J.**
Int J Mol Sci, 2021
- **Rosinska S, (...), Filipek A.**
J Cell Physiol, 2018
- **Rosinska S, (...), Filipek A.**
Neurochem Int, 2016

SKILLS



Scientific

- 3D, ex vivo cell cultures
- CRISPR Cas9, knock-out / in
- Cell transfection (virus and others)
- Cell differentiation
- Flow cytometry
- Recombinant proteins (HPLC)

Soft Skills

- Scientific writing (English, French)
- Critical thinking
- Time management
- Data presentation
- Teamwork



WORK EXPERIENCE

CRCI2NA, SOAP Team, Nantes

2019 - 2025

Post-Doctorant Scientist

- Develop and execute novel strategies for research project: 'Interaction between Glioblastoma Stem Cells and Vessels'
- Propose and develop new methods: 3D cell cultures, organotypic brain slice, CRISPR knock-out / knock-in, others...
- Present results and reporting on meetings and conferences
- Students supervision

Nencki Institute of Experimental Biology, Warsaw, Poland

2012 - 2018

PhD student

- Create and manage phd project: protein-protein interaction under oxidative stress in nucleolus of neuroblastoma cells
- Scientific writing and oral presentation in English

CIML, Marseille

2010 - 2011

Master Internship

- Execute and develop research on immunity on C.elegans
- Develop and maintain novel techniques: cloning, gene gun, cell culture



PROFESSIONAL ACHIEVEMENTS

2 raised foundings (from ARC and NCN) as individual grants

PhD Diploma with Honour Degree

1st place Poster Communication at Nencki Institute Opening Year

Lead, plan and complete every research project that I was carry on

Maintaining good relations with former employers and colleagues