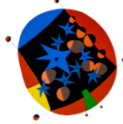


POSTDOCTORAL POSITION

(Ref. 2605 - CELIÀ)

OFFER: The Cancer Cell States & Metastasis Immunity Lab at the Hospital del Mar Research Institute, Barcelona led by Dr. Toni Celià-Terrassa is seeking a highly motivated and talented postdoctoral researcher.



<https://celiaterassalab.com/>

We are seeking a highly motivated Postdoctoral Researcher to join the Celià-Terrassa Lab (<https://celiaterassalab.com/>) and lead projects investigating the mechanisms underlying breast cancer metastasis and immune-evasive tumor cell states. The successful candidate will drive cutting-edge research using single-cell analyses, high-throughput molecular screening, advanced imaging, and in vivo preclinical models. PLASTWIRE is an ERC-funded project aimed at understanding and therapeutically reprogramming immune-evasive cancer cell states.

TASKS

- Develop and lead a research project within PLASTWIRE focused on identifying and characterizing immune-evasive cancer cell states that drive breast cancer metastasis.
- Apply single-cell technologies and coordinate with the computational scientists of our group to investigate tumor-cell plasticity and tumor-immune interactions.
- Design and conduct high-throughput molecular and functional screens to identify regulators and therapeutic vulnerabilities of immune-evasive cell states.
- Evaluate therapeutic strategies to reprogram cellular plasticity and antitumor immune responses.
- Supervise junior researchers and collaborate with multidisciplinary internal and external teams.

Candidate Profile

- PhD in life sciences
- Experience with cancer biology and single-cell analysis techniques
- Molecular biology highthroughput screenings
- Experience with in vivo preclinical models
- Ability to work independently and in a collaborative team
- Excellent communication and problem-solving

Application Process

Interested candidates should send:

- CV
- Brief statement of interest

Applications should be sent to Toni Celià at acelia@researchmar.net

Deadline for submission of CVs: during September 2026