

## **CV Vittoria Graziani**

Dr Vittoria Graziani is a molecular biologist with over eight years of international research experience in cancer metabolism. She is a Horizon Europe Postdoctoral Fellow at the Institute of Cancer Research (London), where she leads independent research programmes investigating how metabolic dysregulation and mechanical signalling shape tumour progression and anti-tumour immune responses in aggressive cancers.

Her work focuses on defining mechano-metabolic pathways that drive tumour adaptation and therapy resistance, with the aim of identifying clinically actionable vulnerabilities. She combines advanced experimental platforms, including 3D tumour models, spatial metabolomics, and high-resolution imaging to bridge fundamental mechanistic insights with translational applications and patient stratification strategies.

Dr Graziani has secured over £500,000 in competitive international funding, including a Marie Skłodowska-Curie Postdoctoral Fellowship and a Worldwide Cancer Research grant, underscoring her scientific independence and leadership. Her research career spans leading institutions in Italy, Sweden, and the UK, reflecting a strong commitment to interdisciplinary and collaborative science.

Alongside her research, she is actively engaged in mentoring early-career scientists and has delivered numerous invited presentations at international conferences. She is committed to fostering inclusive, diverse, and collaborative research environments.