

METABOLÓMICA Y CÁNCER

GRANADA
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Lucía Trilla Fuertes

Resumen curricular

I obtained my PhD in Biomolecular Sciences with an Industrial Mention and a Master in Pharmacological Research at Universidad Autónoma Madrid. Currently, I am a postdoctoral researcher at Molecular Oncology Lab of Hospital La Paz. I was working at Biomedica Molecular Medicine with a grant from Spanish Economy and Competitiveness Ministry doing my PhD thesis about metabolic computational models in breast cancer. After finished my PhD, I spent a month at the Functional Genomics Centre of Zurich, learning about proteomics sample processing, mass-spectrometry and the subsequent analysis pipeline. During my degree, I spent a year in the Molecular Endocrinology Lab of Hospital Universitario La Paz implementing techniques to characterize dysplasia patients' mutations. During the master period, I worked at the Molecular Oncology Lab of Hospital Universitario La Paz developing computational metabolic models in breast cancer. After that, started working at Biomedica Molecular Medicine performing computational models in order to predict and characterize tumor growth and mechanism of effect of drugs targeting metabolism and making clinical evolution predictive models.