



Prof. Lynn Vanhaecke

Head of Integrative Metabolomics Laboratory, Ghent University, Belgium

Lynn Vanhaecke holds a PhD in Bioscience Engineering (2008), is Full Professor and head of the Lab of Integrative Metabolomics at Ghent University (Belgium) since 2011 and holds a 20% appointment at the Institute of Global Food Security at Queen's University Belfast (UK) since 2018. Lynn's major research objectives include holistic analyses of small molecules through metabolomics and lipidomics using high-resolution mass spectrometry (including ambient ionization) in relation to the diet-microbiome-health axis. In 2023, she received an ERC Consolidator Grant to continue her work on advancing metabolomics into pediatric precision medicine. She is also involved in many collaborative efforts including the first Flemish Exposome project called Flexigut and has more than 250 publications (H-index 56). Lynn is inventor in a couple of patents and holds a licensing agreement for some of the novel metabolic and lipidomic fingerprinting and metabotyping methods she developed. She is an active board member of the Nutritional genomics society and an elected board member of the Metabolomics Society.