Juan Carlos Acosta, graduated in Pharmacology from the University of Salamanca in 1997, and earned his PhD at the University of Cantabria in 2005. He completed his postdoctoral training at Imperial College London, where he studied cellular senescence regulation and pioneered the discovery of the Senescence-Associated Secretory Phenotype (SASP). In 2013, he established his own research group at the University of Edinburgh, focusing on Tumour Suppression, SASP regulation, immune signaling, and nuclear reorganization. Since 2021, he has been a Research Professor at the Spanish National Research Council (CSIC), leading a team at IBBTEC in Santander that investigates SASP activation and its pathophysiological roles. His work is widely published and recognized in prestigious scientific journals, and he actively participates in conferences and review panels. Since 2025 he works as funding manager at the Spanish Research Agency.