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Sara Izquierdo Zandalinas studied Biotechnology in Universitat Politècnica de Valencia (2010) and Masters and PhD in Sciences in the Department of Agronomic and Natural Sciences of the Universitat Jaume I of Castellón (2016) under the supervision of Dr. Aurelio Gómez Cadenas and Dr. Vicent Arbona Mengual. After a 6-month short research stay during the PhD in the University of North Texas (USA), she joined Dr. Ron Mittler's lab as a postdoc in the University of Missouri (USA). Her research started by studying the hormonal, molecular and physiological responses of citrus plants to a combination of drought and heat stress and currently her main research interest is the study of Arabidopsis responses to different abiotic stress combinations, particularly heat and high light stresses. In addition, part of her work is focused on studying the transcriptomic systemic responses of Arabidopsis plants mediated by reactive oxygen species (ROS)-wave and how systemic signals are integrated in response to the combination of different abiotic stresses. She is also involved in the study of the function of a novel group of proteins in Arabidopsis plants, called AtNEET, using a dominant-negative expression of the protein, and how disrupting the function of AtNEET uncouples the transfer of Fe-S clusters from the chloroplastic 2Fe-2S biogenesis pathway to Fe-S proteins.