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Jaume Flexas has conducted research on plant ecophysiology since 1994, and is associated professor at Universitat de les Illes Balears since 2001. His research started by studying the ecophysiology of grapevines and natural Mediterranean vegetation, in particular the photosynthetic responses to water stress. Later he was best known for studies on mesophyll conductance to CO<sub>2</sub> and its implications in photosynthesis. Currently he is focused on the comparison of photosynthetic regulation along the terrestrial plant's phylogeny, as well as on the study of ecophysiological traits of plants inhabiting very stressful environments, including deserts, high elevation mountains, Antarctica and the Arctic. Jaume Flexas has authored more than 150 publications in international peer-review scientific journals and books and more than 150 communications in conferences and workshops, collaborating with more than 250 co-authors from more than 30 countries. He has received several research honors and awards, including the Premio Sabater (Spanish Society of Plant Physiology) to the best young scientist in plant physiology, the Young Scientist FESPB Award to the best young scientist in plant physiology (Federation of European Societies of Plant Biology), and being included every years since 2014 Clarivate 'Highly Cited Authors' list. He is currently associate Editor of The Plant Journal and Physiologia Plantarum.