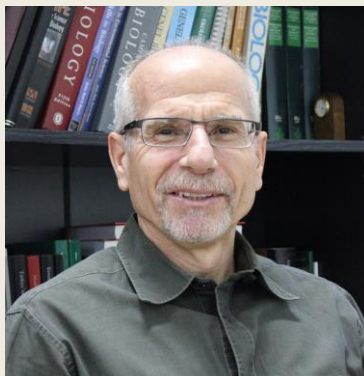


Ismail Turkan

Department of Biology, Ege University
Turkey



Ismail Turkan is a Full Professor in Department of Biology at Ege University since 1994 . He took his PhD at 1988 at Ege University working on effects of pollution on plants. He was a visiting researcher at Tohoku University, Japan between 1989-1991, while he worked on plant responses to flooding stress and hormone signalling. He did post-doctoral research at several Universities in Japan such as Chiba and Kumamoto University. He was the former Dean of the Faculty of Science at Ege University from 1999-2002. Recently, he worked as a visiting Professor at Kumamoto University, Japan for 1 year.

He is head of a research group that specializes on reactive oxygen species biology, redox signalling and antioxidant defence in plants under stressed conditions. His research group tries to elucidate the many facets of the redox biology in plants. His recent studies emphasize on salt stress tolerance in halophytes, role of redox signalling during endoplasmic reticulum stress, comparative antioxidant defence in C₃ and C₄ species and interaction between ROS and plant development.



[Homepage](#)