

Faiçal BRINI

Born January 30, 1974 in Sfax-Tunisia

Centre of Biotechnology of Sfax (CBS)

Email: faical.brini@cbs.rnrt.tn



Dr. Faiçal Brini received his Maitrise in Science in 1998 from the Faculty of Science of Sfax-Tunisia and his PhD from the National School of Engineer of Sfax – Tunisia in 2006. He worked at the Faculty of science of Gabès as Assistant Professor during the period of 2004 to 2006. He subsequently served as Associate Professor in the Centre of Biotechnology of Sfax since 2006. In 2012, he obtained a degree of ‘Habilitation à Diriger des Recherches’ from the National School of Engineer of Sfax – Tunisia.

Currently (since 2015) Dr. Brini is leading the Laboratory of Biotechnology and Plant Improvement at CBS. He has been very active on studying the molecular bases of abiotic stress tolerance (mainly salinity and drought) in staple crops like wheat and barley. He develop a combination of genetic, biochemical, genomic and proteomic approaches to analyze various levels of gene regulation and to understand stress signaling and stress tolerance.

Dr. Brini has contributed greatly to the development of plant transformation protocols. He was invited by many several laboratories as an expert in wheat transformation. He belonged to an international network in Harmonization of GMO Detection and Analysis in the Middle East and North Africa (MENA) Region.

Dr. Brini published more than 36 journal articles and filed two patents. His publication record depicts his wide collaboration network and the diversity of his contributions in the field of plant molecular biology and genetics transformation. He is also member of the Editorial board of many international peer-reviewed journals. According of Scopus database, Dr. Brini has more than 690 citations in scientific publications and his Hirsch index is 11.