



Saline Toxicity and Antioxidant Response in *Oryza sativa*: An Updated Review



Mahmuda Binte Monsur, Juel Datta, Md. Motiar Rohman, Mirza Hasanuzzaman, Akbar Hossain, Mohammad Sohedul Islam, Maham Asif Bukhari, Tasmiya Jabeen, Muhammad Mubeen, Wajid Nasim, Abdul Rehman, Disna Ratnasekera, Analía Llanes, Habib-ur-Rehman Athar, Muhammad Aamir Iqbal , Sharif Ahmed, Rafaqat Ali Gill, Adel Hadifa, Akihiro Ueda, Liu Liyun, Milan Skalicky , Marian Brestic, Murat Erman, Yüksel Kaya, and Ayman E. L. Sabagh

M. B. Monsur

Department of Genetics and Plant Breeding, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Bangladesh

J. Datta

State Key Laboratory of Rice Biology, China National Rice Research Institute, Hangzhou, China

M. M. Rohman

Molecular Breeding Lab, Plant Breeding Division, Bangladesh Agricultural Research Institute, Gazipur, Bangladesh

M. Hasanuzzaman

Department of Agronomy, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh

A. Hossain

Bangladesh Wheat and Maize Research Institute, Dinajpur, Bangladesh

M. S. Islam · T. Jabeen

Department of Agronomy, Hajee Mohammad Danesh Science and Technology University, Dinajpur, Bangladesh

M. A. Bukhari · M. Mubeen

Department of Environmental Sciences, COMSATS University Islamabad, Vehari, Pakistan

W. Nasim

Department of Agronomy, University College of Agriculture and Environmental Sciences, The Islamia University of Bahawalpur (IUB), Bahawalpur, Pakistan

A. Rehman

Department of Crop Sciences and Biotechnology, Dankook University, Cheonan-si, South Korea

D. Ratnasekera

Department of Agric. Biology, Faculty of Agriculture, University of Ruhuna, Matara, Sri Lanka

A. Llanes

Plant Physiology Laboratory, Department of Natural Sciences, FCEFQyN, Universidad Nacional de Río Cuarto, Río Cuarto, Argentina