Qureshi M. K., Gawronski P., Munir S., Jindal S. and Kerchev P., 2022, Hydrogen peroxide-induced stress acclimation in plants, Cellular and Molecular Life Sciences, 79(2): 41-56.
https://doi.org/10.1007/s00018-022-04156-x

Ranjan D., Kumar S., Mishra S., Sherpa D. and Kumari S., 2023, Seed priming with HP confers better yield in mungbean by ameliorating the harmful effect of saline-alkaline stress, International Journal of Environment and Climate Change, 13(8): 1651-1661.
https://doi.org/10.9734/ijecc/2023/v13i82116

Rehan M., Kamara M.M., and Barakat H., 2025, Comparative analysis of physiological parameters, antioxidant defense, ion regulation, and gene expression in two distinct maize hybrids under salt stress at seedling stage, Life, 15: 1-20.
https://doi.org/10.3390/life15040591

Roque I.A., Soares L.A.D.A., De Lima G.S., Lopes I.A.P., De Andrade Silva L., Dantas M.V., Torres A.A.F. and De Lima V.L.A., 2024, Okra cultivation under irrigation with saline water and foliar application of hydrogen peroxide, Ambiente E Agua - an Interdisciplinary Journal of Applied Science, 19: 1-17.
https://doi.org/10.4136/ambi-agua.2980

Sachdev S., Ansari S.A., Ansari M.I., Fujita M., and Hasanuzzaman M., 2021, Abiotic stress and reactive oxygen species: generation, signaling, and defense mechanisms, Antioxidants, 10 (2): 1-37.
https://doi.org/10.3390/antiox10020277

Saidi W., Beltayef H., Kalleli F., Mechri M., Hashem A., Alenazi M.M., Abd Allah E.F., Cruz C., and Hamdi M.M., 2024, HP seed priming to alleviate the salinity effect in tomato (Solanum lycopersicon), Pakistan Journal of Botany, 56(6): 2059-2066.
https://doi.org/10.30848/PJB2024-6(24)

Saritha A., Ramanjaneyulu A.V., Nagula S., and Umarani E., 2020, Nutritional importance and value addition in maize, Research Today, 2(9): 974-977.

Singh A., 2022, Soil salinity: A global threat to sustainable development, Soil Use and Management, 38(1): 39-67.
https://doi.org/10.1111/sum.12772

Stefanov M.A., Rashkov G.D., Borisova P.B., and Apostolova E.L., 2024, Changes in photosystem II complex and physiological activities in pea and maize plants in response to salt stress, Plants, 13(7): 1-17.
https://doi.org/10.3390/plants13071025

Syed A., Sarwar G., Shah S.H., and Muhammad S., 2021, Soil salinity research in 21st century in Pakistan: its impact on availability of plant nutrients, growth and yield of crops, Communications in Soil Science and Plant Analysis, 52(3): 183-200.
https://doi.org/10.1080/00103624.2020.1854294

Thomas P.G., Bhattarai S.P., Balsys R.J., Walsh K.B., and Midmore D.J., 2025, Continuous injection of hydrogen peroxide in drip irrigation-application to field crops, Agronomy, 15: 1-19.
https://doi.org/10.3390/agronomy15020385

Yadesa L. and Diro D., 2023, Nutritional and specialty maize production, consumption, and promising impact on Ethiopia's food and nutrition security: a review, EAS Journal of Nutrition and Food Sciences, 5(5): 142-157.
https://doi.org/10.36349/easjnfs.2023.v05i05.003

Zahra N., Al Hinai M.S., Hafeez M.B., Rehman A., Wahida A., Siddique K.H.M., and Muhammad Farooq M., 2022, Regulation of photosynthesis under salt stress and associated tolerance mechanisms, Plant Physiology and Biochemistry, 178: 55-69.
https://doi.org/10.1016/j.plaphy.2022.03.003

Zhao S., Huang G., Yang S., Wang C., Wang J., Zhao Y., Duan M., Zhang Y. and Guo X., 2025, Precise 3D geometric phenotyping and phenotype interaction network construction of maize kernels, Frontiers in Plant Science, 16: 1438594.
https://doi.org/10.3389/fpls.2025.1438594

Zhu J., Cai Y., Wakisaka M., Yang Z., Yin Y., Fang W., Xu Y., Omura T., Yu R., and Zheng A.L.T., 2023, Mitigation of oxidative stress damage caused by abiotic stress to improve biomass yield of microalgae: a review, Science of the Total Environment, 896: 165200.
https://doi.org/10.1016/j.scitotenv.2023.165200

Zulfiqar F., Nafees M., Chen J., Darras A., Ferrante A., Hancock J. T., Ashraf M., Zaid A., Latif N., Corpas F.J., Altaf M.A., and Siddique K.H.M., 2022, Chemical priming enhances plant tolerance to salt stress, Frontiers in Plant Science, 13: 946922.
https://doi.org/10.3389/fpls.2022.946922