1. Wheat and abiotic stress challenges: an overview

2. Mitigation of abiotic stress tolerance in wheat through conventional breeding

3. Speed breeding: a powerful tool for mitigating abiotic stresses in wheat

4. Marker assisted breeding for abiotic stress tolerance in wheat crop

5. Epigenetics and abiotic stress tolerance in wheat crops: consequences and application

6. Physiological and biochemical approaches for mitigating the effect of abiotic stresses in wheat

7. Role of phytohormones in regulating abiotic stresses in wheat

8. Abiotic stresses induced ROS production in Wheat: Consequences, survival mechanisms and mitigation strategies

9. Regulation of circadian for enhancing abiotic stress tolerance in wheat

10. Changes in root behaviour of wheat species under abiotic stress conditions

11. Role of photosynthesis in regulating abiotic stress conditions in wheat

12. CRISPR-Cas Genome Editing for the Development of Abiotic Stress Tolerance in Wheat

13. Functional genomics approaches for combating the effect of abiotic stresses in wheat

14. Role of Transcriptomics in countering the effect of abiotic stresses in wheat

15. Patterns of protein expression in wheat under stress conditions and its identification by proteomics tools

16. Crosstalk between small-RNAs and wheat abiotic stresses

17. Combined abiotic stresses in wheat species

18. Wheat responses to radiation stress and its adaptive mechanism

19. Advancement in mitigating the effects of drought stress in wheat

20. Advancement in mitigating the effects of heavy metals toxicity in wheat

21. Advancement in mitigating the effects of boron stress in wheat

22. Advancement in mitigating the effects of waterlogging stress in wheat

23. Advancement of transgenic wheat (Triticum aestivum L.) to survive against abiotic stresses in the era of the changing climate

24. Plant-microbes interactions in wheat to deal with abiotic stress

25. Role of nanotechnology in combating abiotic stresses in wheat

26. Climate change as a cause of abiotic stresses in wheat