

1. Recent trends and future challenges of proteomics and metabolomics in trans-omics research
2. Evidence about the efficacy and safety of food. -The role of mass spectrometry.
3. Fundamental and practical aspects of LC/MS; Practice of ion transfer systems for atmospheric pressure ion sources
4. What is “mass”?
5. Ionization and ion reaction for the next-generation mass spectrometry
6. Frontiers in agricultural proteome research
7. Mass spectrometry in natural product research
8. Evolution from target-driven development
9. Current trends in imaging mass spectrometry - What we can see now -
10. Technological advance in proteomics based on mass spectrometry
11. Mass spectrometry-solution to industrial materials
12. Future prospects of mass spectrometry in environmental chemistry
13. New challenge to biomolecular analysis in clinical by high performance mass spectrometry
14. Frontier in Earth and Space Science developed by the advanced isotopic analysis
15. Environmental dynamics of femto-level isotopes with Accelerator Mass Spectrometry
16. PTM proteomics & functional proteomics
17. What everyone ought to know about the recent progress and perspectives of disease proteomics
18. Cellular network analysis based on proteomics
19. Role of mass spectrometry in the development and control of antibody drugs
20. Mass spectrometry and omics research from information science
21. MSSJ Young researchers in mass spectrometry
22. JPrOS Young researchers in proteomics