

Book review:

P. Jolles, H. Jörnvall (edts): Proteomics in functional genomics, protein structure analysis.

Birkhäuser Verlag AG, Basel, Berlin, Boston, 2000, 228 CHF, ISBN: 3-7643-6191-3

To write a textbook on proteomics is really a challenge as data, methods, and interpretation of results develop in a rapid and hard-to-control manner. This textbook includes numerous aspects of protein analysis and characterization, which range from two dimensional mapping, passing sample preparation and nanospray technique, and finally coming to wafer-based chip sequences to bioinformatics in protein analysis. Each chapter demonstrates in an easy-to-understand way the important points of the described technique by numerous black-and-white drawings, and discusses the advantages and critical points of the topic under consideration. Results are less important compared to the technical procedures and laboratory problems and facts. The textbook can be recommended to colleagues who want to become informed about the new technique, who are starting their own research or who want to become an insight into potential application and constraints modern molecular biological procedures.

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