

Clinical Proteomics: Methods and Protocols; 9781588298379; Springer Science & Business Media, 2008; 2008; Antonia Vlahou; 408 pages

Clinical Proteomics is a peer-reviewed medical journal published quarterly by Humana Press. covers scientific research in the field of translational proteomics with an emphasis on the application of proteomic technology to all aspects of clinical research. It was established in March 2004 and the editor in chief is Daniel W. Chan (Johns Hopkins School of Medicine). In Clinical Proteomics, a select group of leading researchers has contributed their state-of-the-art methodologies on protein profiling and. This multiauthored book provides state-of-the-art information and practical protocols on these topics and many other related areas. provides a wealth of background information and underlying principles. Overall, this is an excellent book whose natural readership includes both newcomers to the field and seasoned biomarker hunters who wish to update their knowledge or explore new techniques." (Marco Crescenzi, Annali dell'Istituto Superiore di Sanita, Vol. 44 (3), November, 2008). Show all. Clinical Proteomics book. Read reviews from world's largest community for readers. This second edition expands upon the previous edition with current, de... Goodreads helps you keep track of books you want to read. Start by marking "Clinical Proteomics: Methods and Protocols" as Want to Read: Want to Read saving; Want to Read. Currently Reading. Read. Other editions. Enlarge cover. Proteomics -- Methodology, Proteomics -- Data processing, Proteomics -- methods -- Laboratory Manuals, Clinical Laboratory Techniques -- Laboratory Manuals, Biological Markers -- analysis -- Laboratory Manuals. Publisher. Totowa, NJ : Humana. xvi, 404 p. : 24 cm. Includes bibliographical references and index. Overview and introduction to clinical proteomics / Young-Ki Paik [et al.] - - Specimen collection and handling : standardization of blood sample collection / Harald Tammen -- Tissue sample collection for proteomics analysis / Jose I. Diaz, Lisa H. Cazares, and O. John Semmes -- Protein profiling of human plasma samples by two-dimensional electrophoresis / Sang Yun Cho [et al.] Following an overview of clinical proteomics, the authors look at the technologies available, before moving on to cancer, cardiopulmonary disease, diabetes and stroke. A whole section is devoted to toxicity and the work is rounded off with a discussion of the future of clinical proteomics. Unparalleled in its scope and depth, this book brings together proteomic approaches in diagnosis and treatment from all clinical fields, including clinical toxicology. The result is a new discipline in molecular medicine that will revolutionize the treatment and prevention of cancer, stroke and other severe diseases. Following an overview of clinical proteomics, the authors look at the technologies available, before moving on to cancer, cardiopulmonary disease, diabetes and stroke.