

Advances in
**PROTEIN CHEMISTRY and
STRUCTURAL BIOLOGY**

VOLUME 94

Edited by
Rossen Donev

This is an eclectic volume focusing on two major areas for studying proteins and protein-nucleic acid interactions. The first chapter in this volume describes in details different bioinformatics tools for identification and quantification of proteins. Second and third chapters are focused on proteomics as a tool for understanding cancer biology and neuropsychiatric disorders. The rest of the chapters present different computational approaches in studying protein structure and protein nucleic acids interactions. This volume will be particularly useful to investigators studying protein structure and interactions and those interested in using proteomics as a tool in cancer biology and psychiatry. Finally, this book can be of a great help to students interested and/or working on the above mentioned subjects.

Cover image: Definition of different DNA parameters used for deriving split-statistical potentials.



ACADEMIC PRESS

An imprint of Elsevier
store.elsevier.com

ISBN 978-0-12-800168-4



9 780128 001684