



Novel Approaches to Studying Protein Structure/Function Relationships at the Molecular Level

Guest Editor:

Dr. Matthew J. Gage
Chemistry Department,
University of Massachusetts
Lowell, Lowell, MA 01854, USA

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Message from the Guest Editor

Dear Colleagues,

The question of how a protein's structure influences its function has been a driving question for nearly as long as the field of protein chemistry has existed. Until the mid-1990s it was believed that function came from ordered structure, but demonstration of the existence of Intrinsically Disordered Proteins (IDPs) has expanded this view. This expanded view of protein structure/function has driven development of new tools to interrogate function at the molecular level, from an increased number of single-molecule techniques to improved structural techniques such as cryo-EM and time-resolved crystallography. These innovations have provided insights into structure-function relationships that were previously unobtainable. The focus of this Special Issue is to collect articles that highlight recent innovative advances in the study of protein structure/function relationships.





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Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research

Learning, Spaulding

Rehabilitation Hospital and

Massachusetts General Hospital,

Harvard Medical School, Boston,

MA 02114, USA

2. Department of Epidemiology,

Harvard T.H. Chan School of

Public Health, Boston, MA 02115,

USA

Message from the Editor-in-Chief

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Biomedicines Editorial Office
MDPI, St. Alban-Anlage 66
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