

# Computational Protein-Protein Interactions

## **PLOS Computational Biology: Chapter 4: Protein -**

Abstract. Proteins do not function in isolation; it is their interactions with one another and also with other molecules (e.g. DNA, RNA) that mediate metabolic and

<http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1002819>

## **Protein- Protein Interactions | InTechOpen -**

Proteins are significant part of all biological events. The book provides concepts on Protein-Protein Interactions and methods on protein interactions. |Intechopen

<http://www.intechopen.com/books/protein-protein-interactions-computational-and-experimental-tools>

## **Computational Drug Design Targeting Protein- -**

Computational Drug Design Targeting Protein-Protein Interactions. This review summarizes some current methods available for computational protein-protein

<http://www.ingentaconnect.com/content/ben/cpd/2012/00000018/00000009/art00006>

## **bol.com | Computational Protein-protein -**

Computational Protein-protein Interactions Hardcover. Often considered the workhorse of the cellular machinery, proteins are responsible for functions ranging from

<http://www.bol.com/nl/p/computational-protein-protein-interactions/1001004006471794/>

## **Computational protein-protein interactions (Book -**

Get this from a library! Computational protein-protein interactions. [Ruth Nussinov; Gideon Schreiber;] -- A description of fundamental and applied aspects of the

<http://www.worldcat.org/title/computational-protein-protein-interactions/oclc/317249581>

## **Computational Prediction of Protein Protein -**

Abstract: Protein interactions play an important role in the discovery of protein functions and pathways in biological processes. This is especially true in case of

<http://www.ingentaconnect.com/content/ben/cg/2013/00000014/00000006/art00008>

## **" Computational Study of Protein- Protein -**

Protein-protein interactions (PPI s) play important roles in biological systems. In particular, intra-protein interactions help create and maintain correctly folded

<http://scholarscompass.vcu.edu/etd/3521/>

## **Computational design of protein protein -**

Abstract. Computational protein design strategies have been developed to reengineer protein protein interfaces in an automated, generalizable fashion.

<http://www.sciencedirect.com/science/article/pii/S1367593103001777>

## **Computational Protein-Protein Interactions book | -**

Computational Protein-Protein Interactions by Ruth Nussinov (Editor), Gideon Schreiber (Editor) starting at \$104.95. Computational Protein-Protein Interactions has 1

<http://www.alibris.com/Computational-Protein-Protein-Interactions/book/10895373>

### **Protein protein interaction prediction - -**

Protein protein interaction prediction is a field combining bioinformatics and structural biology in an attempt to identify and catalog physical interactions

[http://en.wikipedia.org/wiki/Protein%E2%80%93protein\\_interaction\\_prediction](http://en.wikipedia.org/wiki/Protein%E2%80%93protein_interaction_prediction)

### **Protein protein interaction - Wikipedia, the -**

Protein protein interactions (PPIs) refer to intentional physical contacts established between two or more proteins as a result of biochemical events and/or

[http://en.wikipedia.org/wiki/Protein%E2%80%93protein\\_interaction](http://en.wikipedia.org/wiki/Protein%E2%80%93protein_interaction)

### **Protein- Protein Interactions Conference -**

Cambridge Healthtech Institute' s conference on Protein-Protein Interactions has established itself as a successful and well attended event year after year. Now in

<http://www.drugdiscoverychemistry.com/Protein-Protein-Interactions/>

### **Inferring Protein- Protein Interactions (PPIs) -**

Inferring Protein-Protein Interactions (PPIs) Based on Computational Methods 149 genomes, including those of Eukaryote. Not surprisingly, the inference of a protein

<http://cdn.intechopen.com/pdfs/34347/InTech->

[Inferring\\_protein\\_protein\\_interactions\\_ppis\\_based\\_on\\_computational\\_methods.pdf](http://cdn.intechopen.com/pdfs/34347/InTech-Inferring_protein_protein_interactions_ppis_based_on_computational_methods.pdf)

### **PLOS Computational Biology: Deciphering Protein -**

Citation: Shoemaker BA, Panchenko AR (2007) Deciphering Protein Protein Interactions. Part I. Experimental Techniques and Databases. PLoS Comput Biol 3(3): e42.

<http://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.0030042>

### **Computational Investigation of SENP:SUMO Protein- -**

How to Cite. Kumar, A. and Zhang, K. Y. J. (2013), Computational Investigation of SENP:SUMO Protein-Protein Interaction for Structure Based Drug Design.

<http://onlinelibrary.wiley.com/doi/10.1002/minf.201200124/abstract>

### **Computational prediction of host-pathogen protein -**

Title: Computational prediction of host-pathogen protein-protein interactions. Publication Type: Journal Article: Year of Publication: 2007: Authors: Dyer, M. D., T

<http://www.cs.vt.edu/node/1549>

### **Computational Protein-Protein Interactions - CRC -**

Features. Provides an overview of the basic principles of protein-protein interactions and the biophysical forces driving them; Investigates the architecture of

<https://www.crcpress.com/product/isbn/9781420070057>

### **Computational Prediction of Protein- Protein -**

Computational Prediction of Protein-Protein Interactions in Leishmania Predicted Proteomes Antonio M. Rezende 1,2 \*, Edson L. Folador 1,3, Daniela de M. Resende 1,4

<http://www.arca.fiocruz.br/bitstream/icict/7839/1/Computational%20prediction%20of%20protein-protein%20interactions%20in%20Leishmania%20predicted%20proteomes.pdf>

### **Computational Identification of Protein-Protein -**

Plant protein-protein interaction networks have not been identified by large-scale experiments. In order to better understand the protein interactions in rice,

<http://www.sciencedirect.com/science/article/pii/S1672022911600168>

### **Computational Protein-Protein Interactions - Ruth -**

E-bok, 2009. Pris 1940 kr. K p Computational Protein-Protein Interactions (9781420070071) av Ruth Nussinov, Gideon Schreiber p Bokus.com

<http://www.bokus.com/bok/9781420070071/computational-protein-protein-interactions/>

### **Computational analysis of protein-protein -**

Computational analysis of protein-protein interactions: From sequences to networks. 28 September 3 October 2015 | Norwich, UK

<http://events.embo.org/15-protein-protein/>

### **Computational drug design targeting protein- -**

View This Abstract Online; Computational drug design targeting protein-protein interactions. Curr Pharm Des. 2012; 18(9):1240-54 (ISSN: 1873-4286)

<http://www.medscape.com/medline/abstract/22316151>

### **Computational protein-protein interactions -**

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<http://www.worldcat.org/title/computational-protein-protein-interactions/oclc/448660005>

### **1420070053 - Computational Protein-protein -**

Computational Protein-Protein Interactions by Ruth Nussinov and a great selection of similar Used, New and Collectible Books available now at AbeBooks.com.

<http://www.abebooks.com/book-search/isbn/1420070053/>

### **Computational methods of analysis of protein -**

computational and experimental methods for determining protein interactions, methods for validating interactions and ways to interpret the protein networks that

<http://people.mbi.ucla.edu/david/Reprints/Salwinski,%20Computational%20Methods%20of%20Analysis,%20Current%20Op%202003.pdf>

### **Protein-protein Interactions and Networks - -**

The biological interactions of living organisms, and protein-protein interactions in particular, are astonishingly diverse and present numerous challenges

<http://www.springer.com/us/book/9781848001244>

### **Computational design of protein-protein -**

Computational design of protein protein interactions Tanja Kortemme<sup>1,2</sup> and David Baker<sup>1</sup>, Computational protein design strategies have been developed to reengineer

[http://www.academia.edu/4866213/Computational\\_design\\_of\\_protein-protein\\_interactions](http://www.academia.edu/4866213/Computational_design_of_protein-protein_interactions)

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**Computational Protein-Protein Interactions: Ruth -**

Computational Protein-Protein Interactions [Ruth Nussinov, Gideon Schreiber] on Amazon.com. \*FREE\* shipping on qualifying offers. Often considered the workhorse of

<http://www.amazon.com/Computational-Protein-Protein-Interactions-Ruth-Nussinov/dp/1420070053>

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<http://citeseerx.ist.psu.edu/showciting?cid=1076590>