

Accepted Manuscript

Title: Antiviral potential of natural compounds against influenza virus hemagglutinin

Authors: S. Kannan, P. Kolandaivel

PII: S1476-9271(17)30009-9

DOI: <https://doi.org/10.1016/j.compbiolchem.2017.11.001>

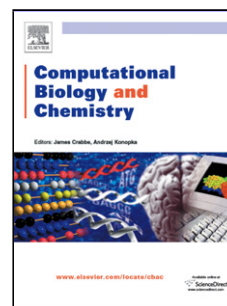
Reference: CBAC 6751

To appear in: *Computational Biology and Chemistry*

Received date: 6-1-2017

Revised date: 24-8-2017

Accepted date: 2-11-2017



Please cite this article as: Kannan, S., Kolandaivel, P., Antiviral potential of natural compounds against influenza virus hemagglutinin. *Computational Biology and Chemistry* <https://doi.org/10.1016/j.compbiolchem.2017.11.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Antiviral potential of natural compounds against influenza virus hemagglutinin

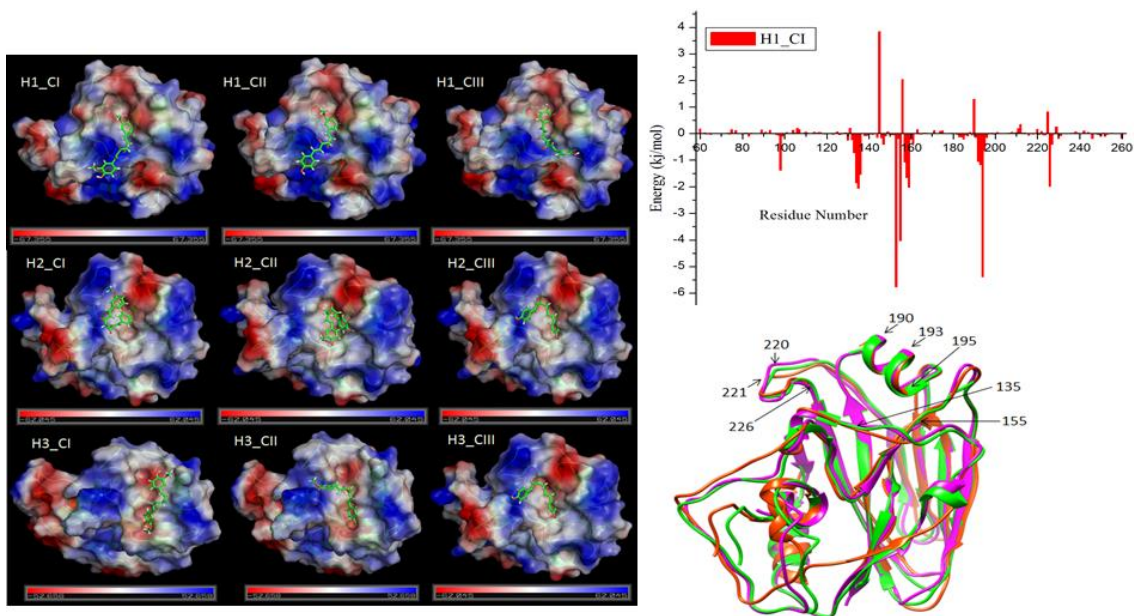
S. Kannan and P. Kolandaivel*

Department of Physics, Bharathiar University, Coimbatore - 641 046, India.

*Corresponding author at: ponkvel@hotmail.com

Graphical Abstract:

- ❖ The antiviral activity of natural compounds against the HA protein of different subtypes of Influenza virus has been investigated using binding free energy and hydrogen bonding interactions.



Download English Version:

<https://daneshyari.com/en/article/6487042>

Download Persian Version:

<https://daneshyari.com/article/6487042>

[Daneshyari.com](https://daneshyari.com)