

Review Article

Published Date: 04/09/2018

[The properties of nonlinear excitations and verification of validity of theory of energy transport in the protein molecules](#)

<h2>Abstract</h2>

<p>Based on different properties of structure of helical protein molecules some theories of bio-energy transport along the molecular chains have been proposed and established, where the energy is released by hydrolysis of adenosine triphosphate (ATP). A brief s...

Opinion

Published Date: 03/02/2018

[Prediction of protein Post-Translational Modification sites: An overview](#)

<h2>Background</h2>

<p>Post-translational modification (PTM) refers to the covalent and enzymatic modification of proteins during or after protein biosynthesis. In the protein biosynthesis process, the ribosomal mRNA is translated into polypeptide chains, which may further under...

Review Article

Published Date: 01/18/2018

[The bio-energy transport in the protein molecules and its experimental validations of correctness](#)

<h2>Abstract</h2>

<p>The bio-energy released by the hydrolysis of adenosine triphosphate, which relate to plenty of life activities and is transported in a solution, and its theory of transport are first stated and built in helix protein molecule. In order to confirm and verify ...