Biological macromolecules for energy

How to do citations in International Journal of Biological Macromolecules style? This is the Citationsy guide to International Journal of Biological Macromolecules citations, reference lists, in-text citations, and ...

We report and analyse recent advances in sensing and monitoring of plant processes, the detection of pesticides, the preparation of safer and more effective supramolecular pesticides, ...

View Lecture Slides - Q2_Biological Macromolecules.pdf from SCIENCE 121 at Ateneo de Manila University. Biological Macromolecules At the end of the lesson, you should be able to: 1. ...

Metabolism, the sum of chemical reactions that take place in living cells, providing energy for life processes and the synthesis of cellular material. Living organisms are unique in that they extract energy from their ...

In recent years, biological macromolecules (BMs) such as proteins, peptides, nucleic acids, carbohydrates, hormones, and lipids, have been extensively explored for the effective ...

The biological function of SIRT3 SIRT3 is linked to many biological processes, like metabolic regulation, oxidative stress, cell survival and immune response. SIRT3 is implicated in a ...

ATP is often referred to as the "energy currency" of the cell, as it is used to power many cellular processes that require energy, such as muscle contraction, active transport of molecules across cell membranes, and ...

The energy landscape, which organizes microstates by energies, has shed light on many cellular processes governed by dynamic biological macromolecules leveraging their structural ...

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?MACROMOLECULES????????,???????SCI???????,???????? "?MACROMOLECULES?" ?????????????????????? ...

The effects of both the phenolic acids on the structure and activity of these macromolecules were analysed using fluorescence spectroscopy, including quenching type, binding constants, ...

The chapter starts with a description of the biological characteristics that render microalgae particularly suitable for energy applications, including energy-rich macromolecules and light-absorbing pigments.

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