



Special Issue on Green Fluorescent Protein

Call for Papers

The **green fluorescent protein** (GFP) is a protein composed of 238 amino acid residues (26.9 kDa) that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. Although many other marine organisms have similar green fluorescent proteins, GFP traditionally refers to the protein first isolated from the jellyfish *Aequorea victoria*.

In cell and molecular biology, the GFP gene is frequently used as a reporter of expression. In modified forms it has been used to make biosensors, and many animals have been created that express GFP as a proof-of-concept that a gene can be expressed throughout a given organism. The GFP gene can be introduced into organisms and maintained in their genome through breeding, injection with a viral vector, or cell transformation. As one of the most important research fields of biology research, green fluorescent protein is of great attractions to researchers.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **green fluorescent protein**. Potential topics include, but are not limited to:

- Reporter of protein expression
- Fluorescent protein mutants
- Bioluminescence
- Fluorescence excitation spectra
- Bilirubin
- Fluorescence microscopy
- Green-fluorescent animals

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly notice that the "Special Issue" under your manuscript title is supposed to be specified and the research field "Special Issue - **Green Fluorescent Protein**" should be chosen during your submission.

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