Quantitative Biology
Editors-in-Chief: C. Tang; M.Q. Zhang

► Focuses on the contribution to the understanding of biological systems and the construction of engineered life systems based on quantitative approaches.
► An interdisciplinary journal that represents cross-fertilization and integration between the life sciences and mathematical, physical, engineering and information sciences.
► Bridges cultural divides and promotes the exchange of ideas between scientists in the East and the West.

Please note, we are currently updating the 2018 Journal Metrics.

Quantitative Biology is an interdisciplinary journal that focuses on original research that uses quantitative approaches and technologies to analyze and integrate biological systems, construct and model engineered life systems, and gain a deeper understanding of the life sciences. It aims to provide a platform for not only the analysis but also the integration and construction of biological systems. It is a quarterly journal seeking to provide an inter- and multi-disciplinary forum for a broad blend of peer-reviewed academic papers in order to promote rapid communication and exchange between scientists in the East and the West.

The content of Quantitative Biology will mainly focus on the two broad and related areas:

- **Bioinformatics and computational biology,**
  
  which focuses on dealing with information technologies and computational methodologies that can efficiently and accurately manipulate –omics data and transform molecular information into biological knowledge.

- **Systems and synthetic biology,**
  
  which focuses on complex interactions in biological systems and the emergent functional properties, and on the design and construction of new biological functions and systems.

Its goal is to reflect the significant advances made in quantitatively investigating and modeling both natural and engineered life systems at the molecular and higher levels.

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