



# BIOPHYSICAL CHEMISTRY

An International Journal devoted to the Physics and Chemistry of Biological Phenomena

## AUTHOR INFORMATION PACK

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### DESCRIPTION

*Biophysical Chemistry* publishes original work and reviews in the areas of **chemistry** and **physics** directly impacting **biological phenomena**. Quantitative analysis of the properties of biological macromolecules, biologically active molecules, macromolecular assemblies and cell components in terms of kinetics, thermodynamics, spatio-temporal organization, NMR and X-ray structural biology, as well as single-molecule detection represent a major focus of the journal. Theoretical and computational treatments of biomacromolecular systems, macromolecular interactions, regulatory control and systems biology are also of interest to the journal.

The journal publishes regular articles, reviews articles, short communications (maximum of 4 printed pages) and Feature Articles.

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Biophysical Chemistry is affiliated to the Società Italiana di Biofisica Pura e Applicata (SIBPA).

### AUDIENCE

Biophysicists, Physical Chemists, Chemical Physicists and Biochemists.

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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### INTRODUCTION

**Biophysical Chemistry** publishes original work and reviews in the areas of chemistry and physics directly impacting biological phenomena. Quantitative analysis of the properties of biological macromolecules, biologically active molecules, macromolecular assemblies and cell components in terms of kinetics, thermodynamics, spatio-temporal organization, NMR and X-ray structural biology, as well as single-molecule detection represent a major focus of the journal. Theoretical and computational treatments of biomacromolecular systems, macromolecular interactions, regulatory control and systems biology are also of interest to the journal.

The journal publishes regular articles, letters and invited reviews. Manuscripts that fall outside the scopes and interests of the journal are returned to the Authors without in-depth review. Relevant manuscripts are reviewed expeditiously with decisions generally made within 3 weeks from receipt. Letters are short articles (6 printed pages maximum) reporting results of unusual timeliness and significance. Decisions on Letters are made within 1-2 weeks from receipt and publication is offered only to manuscripts requiring minor revision. Reviews are published by invitation from the Editors, but suggestions are welcome at any time. Authors can now submit supplementary material for online publication on ScienceDirect <http://www.sciencedirect.com/science/journal/03014622>. See below for more information.

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**[dataset]** [5] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

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