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### DESCRIPTION

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*Computational Biology and Chemistry* publishes original research papers and review articles in all areas of **computational life sciences**. High quality research contributions in the areas of **nucleic acid** and **protein sequence** research, **molecular evolution**, **molecular genetics** (functional genomics and proteomics), theory and practice of either biology-specific or chemical-biology-specific **modeling**, and **structural biology** of nucleic acids and proteins are particularly welcome. Exceptionally high quality research work in bioinformatics, systems biology, cybernetics, ecology, environmental sciences, computational pharmacology, metabolism, biomedical engineering, epidemiology, and statistical genetics will also be considered.

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Computational Biology and Chemistry should be read by academics, students, and professionals, who are interested in state-of-the-art computational life science, systems thinking in science, mathematical and statistical modeling as well as in specific applications of computers to biomolecular sequence analysis, genomics and proteomics.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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*Computational Biology and Chemistry* (CBAC) publishes original research papers and review articles in all areas of computational life sciences. High quality research contributions in the areas of nucleic acid and protein sequence research, molecular evolution, molecular genetics (functional genomics and proteomics), theory and practice of either biology-specific or chemical-biology-specific modeling, and structural biology of nucleic acids and proteins are particularly welcome. Exceptionally high quality research work in bioinformatics, systems biology, cybernetics, ecology, environmental sciences, computational pharmacology, metabolism, biomedical engineering, epidemiology, and statistical genetics will also be considered. Review articles will generally be commissioned by the editors and should not be submitted to the journal without explicit invitation. However prospective authors are welcome to send a brief (one to three pages) synopsis which will be evaluated by the editors.

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