DESCRIPTION

The journal’s title Analytical Biochemistry: Methods in the Biological Sciences declares its broad scope: methods for the basic biological sciences that include biochemistry, molecular genetics, cell biology, proteomics, immunology, bioinformatics and wherever the frontiers of research take the field.

The emphasis is on methods from the strictly analytical to the more preparative that would include novel approaches to protein purification as well as improvements in cell and organ culture. The actual techniques are equally inclusive ranging from aptamers to zymology.

The journal has been particularly active in:
Analytical techniques for biological molecules Aptamer selection and utilization Biosensors Chromatography Cloning, sequencing and mutagenesis Electrochemical methods Electrophoresis Enzyme characterization methods Immunological approaches Mass spectrometry of proteins and nucleic acids Metabolomics Nano level techniques Optical spectroscopy in all its forms The journal is reluctant to include most drug and strictly clinical studies as there are more suitable publication platforms for these types of papers.

Apart from full-length original research papers, the journal also welcomes Review papers, and Notes and Tips - featuring methods that can be summarized in a shorter format article, including helpful "kitchen tricks".

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Biochemists

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INTRODUCTION
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- Aptamer selection and utilization
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- Cloning, sequencing and mutagenesis
- Electrochemical methods
- Electrophoresis
- Enzyme characterization
- Immunochemical approaches
- Mass spectrometry of proteins and nucleic acids
- Metabolomics
- Nano level techniques
- Optical spectroscopy in all its forms

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Apart from full-length original research papers, the journal also welcomes Review papers, and Notes and Tips featuring methods that can be summarized in a shorter format article, including helpful "kitchen tricks."

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