



# ADVANCES IN BIOLOGICAL REGULATION

## AUTHOR INFORMATION PACK

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ISSN: 2212-4926

### DESCRIPTION

*Advances in Biological Regulation* (formerly *Advances in Enzyme Regulation*) reports cutting edge scientific progress on regulation at the molecular level, covering: The **molecular biology** of control of **gene expression** by hormones, drugs and growth factors in cancer cells and in clinical situations of metabolic diseases, inborn errors of metabolism and neoplasia. **Stem cell biology** and **regenerative medicine** issues **Regulatory networks**, mainly in cellular signalling, differentiation, cell cycle & growth control, structure-function relationships, cell fate and lineage commitment or assembly mechanisms in cells **Viruses**, or **supramolecular constructs**, and signaling mechanisms mediating transcription **Genomic, proteomic, bioinformatics** and **systems biology** approaches to identify and characterize steps of biological control in cells. Complex cellular, pathogenic, clinical, or animal **model systems** studied by biochemical, molecular, genetic, epigenetic or quantitative ultrastructural approaches

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Researchers and clinicians

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## GUIDE FOR AUTHORS

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The structure should be the following for: Reviews: Abstract, Introduction, Topics, Acknowledgments, References  
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The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

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