

## Special Issue

# Contributions of Promoters to the Physiology, Biochemistry and Molecular Biology Processes of Insects

### Message from the Guest Editor

Promoters are regulatory highly conserved DNA sequences that control gene expressions in bacteria and eukaryotes. In insects, promoters control diverse physiological events that are important for the development and function of insects from Malpighian tubules to salivary glands, hemolymph production to immunity, egg yolk and hormonal production. Many promoters have been used to genetically engineer insects to control disease vectors and agricultural pest insects. In this context, it is necessary to publish a comprehensive collection of research that addresses these issues, and thus we encourage the submission of original papers as well as review articles on the “Contributions of Promoters to the Physiology, Biochemistry and Molecular Biology Processes of Insects”.

We welcome manuscripts from national and international colleagues related to updated, novel approaches and new results on the subject. We invite manuscripts that cover insect promoters dealing with all biological events in insects, including the use of insect promoters in genetic engineering to control agricultural pests and vector-transmitting insects.

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### Guest Editor

Prof. Dr. Dov Borovsky

Department of Biochemistry and Molecular Genetics, University of Colorado Anschutz School of Medicine, Aurora, CO, USA

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### Deadline for manuscript submissions

closed (31 December 2022)



## Biomolecules

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Impact Factor 4.8  
CiteScore 9.3  
Indexed in PubMed



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*Biomolecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomolecules@mdpi.com](mailto:biomolecules@mdpi.com)

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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

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Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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