

## Special Issue

# Key Molecules in the Pregnancy

### Message from the Guest Editors

Pregnancy is a complex biological process accompanied by hormonal and immunological changes. These changes also include molecules (e.g., cytokines), which maintain the delicate balance of maternal–fetal immune tolerance. The latest research has also revealed that noncoding RNAs (e.g., lncRNA-miRNA) form a crucial regulatory network to fine-tune the physiological processes of pregnancy. Furthermore, a number of molecules have been found to be useful biomarkers for predicting pregnancy complications, such as gestational diabetes mellitus and hypertensive disorders of pregnancy. These biomarkers could also reflect the effects of nutritional interventions during pregnancy. Therefore, this Special Issue aims to provide readers with the latest research developments concerning these key molecules, critical for a healthy pregnancy.

### Guest Editors

Prof. Dr. Bee Kang Tan

Department of Cardiovascular Sciences, University of Leicester,  
Leicester LE1 7RH, UK

Dr. Jiamiao Hu

1. College of Food Science, Fujian Agriculture and Forestry University, Fuzhou, China
2. Engineering Research Centre of Fujian-Taiwan Special Marine Food Processing and Nutrition, Ministry of Education, Fuzhou, China

### Deadline for manuscript submissions

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## Molecules

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

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### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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