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## Omics Approaches in Ecotoxicology and Stress Ecology

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Deadline for manuscript  
submissions:

**closed (1 September 2021)**

### **Message from the Guest Editor**

In this Special Issue, we encourage research articles or methodological reviews that explore the use of different -omics approaches to describe: i) the molecular and mechanistic bases of biological responses (e.g., physiology, contaminants' modes of action) of environmentally relevant animal species exposed to natural or anthropogenic stressors, such as chemical contamination or those associated with global changes; and ii) case studies to identify biomarkers in the context of biomonitoring activities of environmental risk assessment. In particular, we welcome contributions based both on laboratory and in situ studies at different spatial and time scales.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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