

Special Issue

Biodegradation of Pollutants in the Environment: Omics Approaches 2.0

Message from the Guest Editor

Biodegradation by microorganisms is considered a cost-effective and environmentally friendly process for the removal of contaminants from natural ecosystems, as well as for preventing their release from sources of pollution. Reviews and original articles focused on the biodegradation of pollutants, particularly concerning the use of omics tools and understanding molecular mechanisms, are welcome. **Keywords:**

- biodegradation
- pollutants
- genomics
- proteomics
- metabolomics
- metagenomics
- transcriptomics
- degrading microorganisms
- metabolic pathway of degradation

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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