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## Genomic Impact of Transposable Elements

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 December 2022)**

### Message from the Guest Editor

Transposable elements (TEs) have been found in a variety of genomes. TEs are a major source of genetic diversity in eukaryotes. TEs have played an important role in the diversification and enrichment of mammalian transcriptomes. These elements are associated with genomic instability, cancer, epigenetics, gene expression, biomarkers, and DNA repair. We invite investigators to contribute original research articles as well as review articles that will stimulate the continuing efforts to understand TEs' significance in the host genome. We are interested in articles that explore aspects of genomic/genetic diversity mediated by TEs in all mammals. Potential topics include but are not limited to:

- Genomic rearrangement by transposable elements;
- Phylogenetic relationship based on transposable elements;
- Genetic conflict between host and transposable elements;
- Role of transposable elements in host factors and epigenetics;
- Population genetics study by transposable elements;
- Transposable element research by next-generation sequencing;



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# Special Issue



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## Message from the Editor-in-Chief

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