

Special Issue

Genomic Landscape of Myelodysplastic Syndromes

Message from the Guest Editor

The genomic landscape of MDS is complex and heterogeneous, involving a multitude of genetic and epigenetic alterations that drive disease pathogenesis and progression. Understanding these molecular mechanisms is essential for improving risk stratification, developing targeted therapies, and ultimately improving outcomes for patients with MDS.

We encourage researchers to submit articles in this Special Issue dedicated to the diagnostic, prognostic, predictive implications as well as minimal-residual disease monitoring of genetic and epigenetic alterations in myelodysplastic syndromes. These may include following aspects:

- Cytogenetic Abnormalities
- Somatic Mutations
- Clonal Evolution
- Epigenetic Alterations
- Clonal Hematopoiesis of Indeterminate Potential
- Therapeutic Implications

We look forward to receiving your contributions to further elucidate the genomic landscape of MDS and ultimately offer the potential for better outcomes for patients with this complex disorder.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2024)



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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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