

## Special Issue

# Recent Advances in the Understanding of Myelodysplastic Syndrome and Acute Myeloid Leukemia

### Message from the Guest Editors

During recent decades, significant progress has been made in the molecular characterization of myeloid malignancies, including myelodysplastic syndrome (MDS), acute myeloid leukemia (AML), and myeloproliferative neoplasms (MPN). The technological progress made the identification of several driver mutations feasible, which paves the road for a personalized approach in the diagnosis and treatment of these disorders, as well as in the introduction of targeted therapies in the clinical practice. The aim of this Special Issue is to discuss recent findings in the epidemiology, treatment, and pathogenesis of MDS and AML. Epidemiological studies, clinical trials involving the introduction of novel treatment strategies in MDS and AML, original translational research articles and reviews are welcome in this Special Issue.

### Guest Editors

Dr. Ioannis Mitroulis  
Dr. Konstantinos Liapis  
Dr. Eleni Gavriilaki

### Deadline for manuscript submissions

closed (28 October 2024)



## Cancers

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

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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.

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### Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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