

Special Issue

Advancements in the Treatment of Myeloproliferative Neoplasms and Myelodysplastic Syndromes

Message from the Guest Editors

This is an invitation to contribute to a new Special Issue of the *Journal of Clinical Medicine* (JCM) entitled “Advancements in the Treatment of Myeloproliferative Neoplasms and Myelodysplastic Syndromes”. These complex and heterogeneous myeloid neoplasms usually affect the elderly and are characterized by complex pathophysiological processes including the hematopoietic stem cell and bone marrow microenvironment, chronic inflammatory state, various disease-related debilitating symptoms, high cardiovascular risk, and the intrinsic tendency to transform into more aggressive myeloid entities such as secondary myelofibrosis and acute leukemia. In recent years, significant advances in this field have profoundly affected the diagnostic, prognostic, and therapeutic landscapes. Therefore, the aim of this Special Issue is to give JCM readers an update on the pathophysiology, diagnosis, risk stratification, and the contemporary management of these myeloid neoplasms. **Keywords:** myeloproliferative neoplasms; myelodysplastic syndromes; treatment; risk stratification; prognosis

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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