

Special Issue

Molecular Mechanisms of Normal and Malignant Hematopoiesis

Message from the Guest Editor

For this Special Issue, we invite reviews or original research articles that describe the roles of chromatin modifications and the relevant enzymes that establish, erase, and interpret these epigenetic marks during normal and malignant hematopoiesis. We will also accept articles addressing roles for epigenetic modifiers in the consolidation of inputs from the HSC niche or intracellular metabolism with genetic programs to secure normal HSC self-renewal and differentiation. Topics relevant to the discoveries of novel genetic and epigenetic perturbations, their functional contribution to hematological oncogenesis, and advanced strategies targeting epigenetic modifications for treating hematological malignancies obtained through translational studies are also welcomed.

Guest Editor

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Deadline for manuscript submissions

closed (15 October 2023)



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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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