

Special Issue

Roles of Erythrocytes in Human Health and Disease

Message from the Guest Editor

Recently, there has been a rapid expansion of knowledge in both health and the clinical approach to erythrocyte-related diseases. Long assumed to be inert oxygen carriers, red blood cells (RBCs) are emerging as important modulators of the innate immune response. Furthermore, novel red blood cell functions, blood bank storage methods, and RBC-based therapies are in development. We are pleased to invite you to contribute original articles, communications, and reviews covering the entire field of RBC research, including (but not limited to): Red blood cell (RBC) aging; Pathological RBCs; Immunological aspects of RBCs; Blood bank storage; RBC and vascular function; The use of RBCs as drug carriers or biomarkers. We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (30 July 2022)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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