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Highlights in Red Blood Cell Research

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Message from the Guest Editors

Dear Colleagues,

This Special Issue welcomes articles exploring novel aspects of red blood cell research that address the following topics: (i) fundamental aspects of red blood cell structure and function; (ii) pathology associated with red blood cell disorders; (iii) red cell conservation, de novo production, and transfusion; and (iv) adaptation of red blood cells in humans and animals to environmental changes. We also welcome papers on novel technologies for studying red blood cells.

Keywords

- red blood cells
- anemia
- transfusion
- erythropoiesis
- signaling













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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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