

Special Issue

Molecular Research on Eryptosis

Message from the Guest Editors

Eryptosis is defined as programmed cell death of red blood cells (RBCs). Similarly to apoptosis in nucleated cells, eryptosis is characterized by cell shrinkage, membrane blebbing and loss of membrane phospholipid asymmetry with phosphatidylserine exposure at the erythrocyte surface. Investigating the effects of endogenous, natural or synthetic molecules in reducing erythrocyte death could provide novel insights into their possible use as protective agents in a variety of systemic diseases. This special issue aims to collect original research articles and reviews that describe the molecular pathways of programmed erythrocyte death in the context of disease-related conditions.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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