



Genetic and Metabolic Molecular Research of Lysosomal Storage Disease

Guest Editor:

Prof. Dr. Grzegorz Węgrzyn

Department of Molecular Biology,
University of Gdansk, Wita
Stwosza 59, 80-308 Gdansk,
Poland

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Message from the Guest Editor

Lysosomal storage diseases (LSD) is a group of inherited metabolic disorders in which defects of various lysosomal enzymes and regulatory proteins result in accumulation of different macromolecules in these organelles. There are over 50 LSD described in the literature, and they are among the most intensively studied genetic disorders. Review articles on all these aspects are also welcome. It is, therefore, expected that this special issue should provide a comprehensive view on molecular aspects of various LSD. Although pathophysiology, mechanism and therapeutic strategies of lysosomal storage diseases were topics covered by another special issue of IJMS, this issue is devoted to present research on molecular aspects of these diseases. The editors consider that this group of diseases is a forefront of genetic and metabolic disorders which are studied on molecular level, and our understanding of molecular mechanisms, molecular pharmacology and clinical aspects on molecular level are crucial for further research in this field, as well as for opening new ways of thinking about other, currently less understood, diseases.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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