



## Amyloid Fibrils and Methods for Their Study

Guest Editors:

**Prof. Dr. Konstantin K.  
Turoverov**

Laboratory of Structural  
Dynamics, Stability and Folding  
of Proteins, Institute of Cytology,  
Russian Academy of Sciences, 4  
Tikhoretsky Ave., 194064 St.  
Petersburg, Russia

**Dr. Irina M. Kuznetsova**

Laboratory of Structural  
Dynamics, Stability and Folding  
of Proteins, Institute of Cytology,  
Russian Academy of Sciences, 4  
Tikhoretsky Ave., 194064 St.  
Petersburg, Russia

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### Message from the Guest Editors

Amyloid fibrils are regular,  $\beta$ -sheet-enriched, long, nanoscale aggregates of proteins with  $\beta$ -strands running perpendicular to the long axis of the fibril. Amyloid fibrils were first found in the tissue of patients suffering from neurodegenerative diseases. Amyloidosis is a great problem of medicine because a number of human diseases (including Alzheimer's disease, Parkinson's disease, transmissible spongiform encephalopathies, dialysis amyloidosis, etc.) are characterized by intracellular inclusions or extracellular deposits of proteins in the form of amyloid fibrils.

The aim of this Special Issue "Amyloid Fibrils and Methods for Their Study" is to collect under one cover the most important aspects of amyloid fibrils which are currently known—the results of current research and plans for further investigations, as well as new methods for their study development. Experimental papers, up-to-date review articles, and commentaries are all welcomed.





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### 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

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*International Journal of Molecular  
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MDPI, St. Alban-Anlage 66  
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