

Special Issue

Pathological and Functional Amyloid Fibrils 2.0

Message from the Guest Editors

Amyloid fibrils were first discovered in the tissue of patients suffering from neurodegenerative diseases. It turned out that not all amyloid fibrils are harmful. Many amyloid fibrils are non-toxic and have important functions. The formation of amyloid fibrils can disrupt various technological processes, and at the same time, the unique strength properties of amyloid fibrils are increasingly used in the development of new technologies.

The aim of this Special Issue is to collect, under one cover, the most important modern ideas about the mechanism of formation, structure, stability, prone-to-plaque formation, and other important features of a wide range of amyloid fibrils. Perhaps this will shed light on the fundamental differences and similarities of pathological and non-pathological amyloid fibrils. Experimental papers, up-to-date review articles, and commentaries are all welcomed. In addition, the Special Issue will provide a forum to exchange views and discuss the prospects of studying amyloid fibrils in the next few years.

Guest Editors

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