Special Issue

Recent Advances in Understanding and Treating Amyloidosis

Message from the Guest Editor

Amyloidosis is a hallmark of several neurodegenerative disorders (NDs) that afflict large numbers of the world's population. To date, approximately 50 distinct human pathologies, including Alzheimer's disease (AD), Parkinson's disease (PD), and amyotrophic lateral sclerosis (ALS), have been related to the accumulation of amyloid deposits that consist of ordered protein assemblies formed by a specific peptide or protein.

Amyloid
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This Special Issue aims to highlight recent advances in our understanding of the toxic mechanisms involved in NDs and new therapeutic opportunities to modulate self- and metal-induced amyloid aggregation and toxicity.

We welcome original research papers, review articles, and short communications on recent advances and emerging concepts in amyloid-related research.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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