Special Issue

Reelin, a Hub Protein during Nervous System Development?

Message from the Guest Editor

Reelin is a prominent brain extracellular matrix glycoprotein linked to an extensive signaling complex. Since its discovery, reelin has come to be understood as a multifunctional protein and a psychiatric risk factor. An important contributor at different stages of brain development, reelin also plays a role in the physiology of the adult central nervous system (CNS). Reelin has recently been found to be highly sensitive to environmental and chronic stressors that lead to dramatic alterations of expression levels. These changes in reelin expression could constitute an important trigger of neuropsychiatric disorders. This Special Issue aims to gather the latest findings on reelin signaling and function in normal and pathological development of the CNS. It will present original studies at the cellular or neural network level as well as reviews. It will also encourage studies of the molecular mechanisms associated with reelin signaling and the cellular pathways involved in reelin-mediated brain development. *Keywords*: prenatal development; maturation; migration; circuitry; cellular pathways; signal transduction; psychiatric disorders; neurodevelopmental disorders

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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