

## Special Issue

# Fibronectin, Integrins and Related Molecules in Health and Diseases

### Message from the Guest Editor

Integrins are receptors for extracellular matrix proteins (e.g., fibronectin), cell-surface proteins (e.g., ICAM-1 and VCAM-1), and soluble proteins (e.g., FGF and IGF).

Recently, many new ligands such as cytokines have been identified. Integrins play critical roles in normal biology and development (e.g., wound healing) and are involved in the pathogenesis of diseases (e.g., cancer progression and metastasis). The RGD motif in the fibronectin cell-binding domain was identified as an integrin binding site in the 1980s, and since then we have witnessed the rapid development of RGD-based integrin antagonists. This research area is rapidly changing thanks to new technologies and tools. We are setting up this Special Issue to publish new discoveries in the integrin field with the aim of bringing the basic science to bedside more efficiently.

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### Guest Editor

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## Biomolecules

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### Message from the Editorial Board

*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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