

Special Issue

Role of Hyaluronan, Hyaluronan Receptors and Binding Partners in Health and Disease

Message from the Guest Editors

Accumulating evidence most often places RHAMM as a pro-fibrosis oncoprotein due to key intracellular and extracellular functions. As a result, RHAMM is increasingly being considered as a therapeutic target in such diverse diseases as lung fibrosis and leukemias. This Special Issue of *IJMS* is intended to present a balanced view of the known functions of RHAMM that contribute to normal and pathological processes. A focus on its intracellular functions as a centrosome, mitotic spindle and nuclear protein, and/or extracellular functions as a hyaluronan binding protein as they pertain to disease is encouraged, as is the appropriateness of RHAMM as a therapeutic target in specific diseases. For example, in cancer, RHAMM, like CD44, appears to have both tumor promoter and suppressor properties, suggesting that the consequences of targeting RHAMM will depend upon the cancer type.

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Guest Editors

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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