Role of Hyaluronan and RHAMM in Health and Disease

Message from the Guest Editors

Dear Colleagues,

Accumulating evidence most often places RHAMM as a profibrosis 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.

Prof. Eva A. Turley
Prof. James B. McCarthy
Prof. Rashmin C. Savani
*Guest Editors*

Deadline for manuscript submissions:
31 July 2019