

Special Issue

Raft Microdomains and Cell Signaling

Message from the Guest Editor

A model for membrane structure that describes the organization of the lipid microdomains as platforms (or rafts) is emerging as an important factor in a variety of cellular processes. Proteins can selectively be included or excluded from these microdomains, which can serve as relay stations in intracellular signaling. The main forces driving the formation of rafts are lipid–lipid interactions, dependent on the biophysical characteristics of the lipid components. This Special Issue will discuss the recent advances in the field of raft microdomains, thereby contributing to our knowledge on how the selective inclusion or exclusion of key signaling molecules within raft microdomains play a role in signal transduction and many other cellular events.

Guest Editor

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