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From Affinity to Proximity to Interaction: Mass Spectrometry Methods to Study Biomolecular Complexes

Guest Editor:

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Deadline for manuscript submissions:

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Message from the Guest Editor

Dear Colleagues,

Biomolecular complexes are at the heart of almost all cellular events. Proteins especially interact with other proteins, but also with DNA, RNA or metabolites, to deliver biological function in a tightly controlled manner. In combination with dedicated biochemical workflows and specific enrichment and separation schemes, mass spectrometry, as a largely unbiased technology, has allowed us to greatly improve our understanding of how biomolecular complexes are organized and how they contribute to cellular processes.

I would like to invite you to celebrate these improvements by contributing to the IJMS Special Issue "From affinity to proximity to interaction: mass spectrometry methods to study biomolecular complexes". This open access Special Issue will bring together original research and review articles, especially in the fields of interactomics, proximity proteomics and complexome profiling. Other topics may include the study of protein/oligonucleotide complexes, or approaches utilizing analytical approaches complementary to mass spectrometric detection.













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Editor-in-Chief

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Message from the Editor-in-Chief

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