Special Issue

Late Embryogenesis Abundant Proteins: Understanding Abiotic Stress Protection

Message from the Guest Editor

Late embryogenesis abundant (LEA) proteins are a group of nine protein families that are able to protect plants from several different forms of abiotic stress, including drought, cold, salinity, and osmotic stresses. They are mostly intrinsically disordered proteins, that is, they do not have a defined structure when alone in solution but often gain some structure when bound to a ligand. A number of studies have shown that LEA proteins are able to protect several types of biomolecules, such proteins, DNA, and membranes, and recent studies suggest that LEA proteins may take part in liquid–liquid phase separation. Other recent studies have explored the structure of LEA proteins in the presence and absence of a ligand. Original manuscripts and reviews dealing with any aspect of LEA proteins and related abiotic stress protection are most welcome.

Guest Editor

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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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