Special Issue

Conventional and In Silico-Based Approaches for the Optimization of Nanobody Biophysical Characteristics

Message from the Guest Editor

Nanobodies are indeed now a sort of model for testing new approaches, both related to conventional chemical and biochemical methodologies and driven by in silico algorithms, that aim at the more rapid and safer optimization of pre-existing binders. This collection wishes to gather innovative ideas conceived for the achievement of new paradigms in the field of nanobody technology (rational design, innovative functionalization strategies, selection procedures, expression and purification optimization, methods to improve selectivity, epitope recognition, or specific antigen conformations).

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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