

Special Issue

Nucleolipids

Message from the Guest Editor

Nucleolipids are hybrid molecules composed of a nucleobase, a nucleoside, a nucleotide or an oligonucleotide (either DNA or RNA), and a lipophilic moiety, which might be either simply a single- or double-chained alkyl (or alkenyl) moiety or a carbocyclic hydrocarbon such as cholesterol, a vitamin, or a bile acid. Submitted papers may cover all aspects of nucleolipids, namely their natural occurrence, their synthesis, their molecular recognition, their aggregation behaviour – either in aqueous or non-aqueous solution – as well as bio-medical applications. Potential future aspects of nucleolipids in material sciences and for the elucidation of biochemical reactions in living cells may be discussed. Helmut Rosemeyer

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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