Lipoprotein Nanoparticles for Diagnosis and Therapy

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Message from the Guest Editors

Lipoprotein-based drug delivery has been pursued by several research groups since the 1980s. Nevertheless, despite many advantages over existing technologies, no lipoprotein-based formulation appears close to being tested in clinical trials. Significant research efforts on rHDL are involved in atherosclerosis treatment. Moreover, synthetic lipoproteins (rHDL and rLDL) have been utilized in targeting various malignancies (cancer) of various tissues, including, but not limited to adrenal, testes, ovary, liver, pancreas, breast, prostate, and brain, in animal models. This special edition titled "Lipoprotein Nanoparticles for Cancer Therapy" of the *International Journal of Molecular Sciences* is intended to explore the paths for overcoming current barriers to the delivery of anticancer agents using reconstituted HDL or HDL mimetics by reporting on the latest developments by the leading research groups in this area.

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Special Issue

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Message from the Editor-in-Chief

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