**Message from the Guest Editor**

Dear Colleagues,

Hydrogen sulfide (H\textsubscript{2}S) is an important gaseous signaling molecule which plays a fundamental role in several physiological processes. An impaired production of endogenous H\textsubscript{2}S is often related to the pathogenesis of many pathological conditions, bringing up the necessity to develop and investigate innovative molecules able to donate H\textsubscript{2}S in an endogenous-like manner. This special issue aims at describing the most recent advances in hydrogen sulfide donors which could represent potential therapeutic pharmacological strategies in the management of those pathological conditions in which H\textsubscript{2}S synthesis is impaired.

Dr. Valentina Citi  
*Guest Editor*