

Special Issue

Drug Stability: Factors and New Approaches to Overcome Drug Instability

Message from the Guest Editors

This Special Issue aims to present new data on the stability of both well-known active pharmaceutical ingredients and new substances, including those from natural sources. Furthermore, this Issue will collect research articles reporting different methods for improvement of drug stability like complexation, coating and development of new drug delivery systems. Special focus will be given to nanosized drug delivery systems, particularly nanoparticles, liposomes, amphiphilic micelles, nanogels, nanoemulsions etc. We will also appreciate additional investigations on drug stability in two- and three-dimensional cell systems, as well as in vivo models. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: in vitro (production, storage, tests with cell systems) and in vivo (in physiological fluids) drug stability; physical, chemical or microbial instability of drug/drug products; drug formulations with improved stability (complexes, coated forms, micro- and nanosized drug delivery systems).

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Editor-in-Chief

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