Special Issue

Recent Advances in the Development of Hybrid Drugs

Message from the Guest Editors

Hybrid drug development is a research field that is currently expanding. For a wide community of researchers around the world, the combination of two or more pharmacophores and/or drug-directing moieties in the same molecule is an attractive strategy for the design of new compounds with optimized pharmacodynamic profiles, and has already delivered promising results in the contexts of multidrug-resistant cancers, emerging antimicrobial-resistant bacteria, and others. Because of its undeniable potential, more and more researchers are integrating molecular hybridization into their strategic drug development approaches. Hence, this Special Issue of Pharmaceutics welcomes original research articles, communications and review articles dedicated to major advancements. breakthroughs and challenges in the design, synthesis and biological evaluation of organic, inorganic and organometallic hybrid drugs. Medicinal chemists working across all therapeutic areas are encouraged to contribute with research or literature overviews on this topic.

Guest Editors

Dr. Tânia S. Morais

Centro de Química Estrutural, Institute of Molecular Sciences, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisboa, Portugal

Dr. Ana M. de Matos

Centro de Química Estrutural, Institute of Molecular Sciences, Faculdade de Ciências da Universidade de Lisboa, 1749-016 Lisboa, Portugal

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Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

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Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics, Ernest Mario School of Pharmacy, Rutgers University, Piscataway, NJ 08854, USA

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