



## Potentially Inappropriate Medications and the Risk of Adverse Drug Events in Older Patients

Guest Editors:

**Prof. Dr. Elena Ramírez**

**Dr. Olga Laosa**

**Dr. Laura Pedraza**

Deadline for manuscript  
submissions:

**30 June 2024**

### Message from the Guest Editors

Older people comprise approximately 13% of the population; however, they consume 40% of prescription drugs and 35% of all over-the-counter drugs. The older population are particularly susceptible to adverse drug events or drug interactions, due to the physiological changes they experience, genetic predisposition, and environmental exposure. It is necessary to adapt health systems with comprehensive and multidisciplinary approaches suitable for older patients, since knowledge about proper prescription, clinical pharmacology and the use of medications in the elderly has become essential.

This Special Issue invites research to attempt to explore the adverse effects of medications in elderly patients, and to analyze the prescribers' adherence to appropriate prescribing guidelines in elderly patients. Original research, reviews, and short communications are all welcome.

- pharmacovigilance
- elderly
- adverse drug reactions
- adverse drugs events
- inappropriate prescribing
- patient safety

