Preface

It is a great pleasure for me to introduce the 22nd volume launched by Cardiovascular and Hematologic Disorders–Drug Targets (CHD-DT) in 2022. This is a great achievement for the CHD-DT and, above all, for me as Editor-in-Chief of this prestigious Journal. I sincerely thank Bentham Science Publisher, the Editorial Office staff, the members of the Editorial Board and the amazing work of the reviewers for allowing the release of this 22nd issue. A special mention is deserved to the readers and their eager attention to the articles published on CHD-DT as well as the inclusion of the contents in their own scientific works.

The approach to cardiovascular and hematologic disorders is complex and needs the adoption of several instrument – pharmacological and not – to address all the challenging issues of human diseases. This Issue deals with advances in basic research on anti-hypertensive and antilipemic novel drugs. Seven article and 4 case reports have been included. Fadwa et al. demonstrated the antihyperglycemic activity of *P. graveolens* in rats. Similar results were obtained by Amssayef et al. with their research on the lichen named Oakmoss or *Evernia prunastri* (L.). Azzane et al. observed the antihyperglycemic and antidyslipidemic effects of *Moricandia Suffruticosa* in diabetic rats. Indeed, Amssayef et al. further demonstrated that the antihypertensive effects of the *Rumex vesicarius* (L.) was mainly related on the modulation of Calcium channels of the vessel cells constituents. Amtaghri et al. similarly revealed the anti-hypertensive impact of *Hibiscus rosa-sinensis* on both calcium channels and angiotensin-converting enzyme 2. The trial designed from Sun et al. is really interesting as it dealt with the need for including sacubitril/valsartan in the clinical management of patients with hypertension, independently from their heart failure condition. Scientific community needs such data for clinical management of patients. Finally, Hajimoradi et al. found an inverse correlation between vitamin D concentrations and mean platelet volume in patients with acute coronary syndrome (ACS), thus providing insights in the complex interaction between platelets and atherothrombosis in patients with ACS.

Case reports pointed out interested cases which could be adopted as example in the clinical management of patients in our Hospitals. Furthermore, they created a base for sharing information among physicians all over the world, constructing experience for rare episodes during clinical practice, and improving the sharing of management of patients whose clinical history goes sometimes beyond international guidelines recommendation due to their rarity.

We hope to have more issues and thematic issues in the new year and to publish more high quality articles for our readers.

Editor-in-Chief

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