Preface

The Editor-in-chief and all the Editorial Board Members celebrate the 16th year of Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry with the publication of a new issue always more focused on Medicinal Chemistry aspects of anti-inflammatory and anti-allergy agents.

This issue includes two review articles. The first one, dealing with the role of quinazoline-based compounds endowed with anti-leishmanial activity, was proposed by Agrawal et al. and also describes the effects of these derivatives in the reduction of inflammation burden. The second one, written by Smithwick and Stewart, deals with the dissemination in preclinical and clinical studies of Designed Ankyrin Repeated Proteins (DARPins) for the treatment of chorioretinal vascular disorders as well as for non-ophthalmological applications.

Two research and original articles are also published taking into account the high quality standard level of this peer-reviewed journal.

Mane et al. describe the design, synthesis, characterization and in vitro/in vivo pharmacological evaluation of new thiazole/pyrazole hybrids incorporating the 2,4-thiazolidinedionyl pharmacophore as promising anti-inflammatory and anti-bacterial agents.

In addition, Lather et al. propose the synthesis of triazole amine derivatives and their wide biological assessment in vitro, in silico and in vivo as putative inhibitors of phosphodiesterase 4 (PDE4). This peculiar mechanism of action was shown to mitigate and contrast inflammation.

I look forward to stimulating a good interest in our readers and in all eminent experts working in these fields.”

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