

Tentative Outline
Special Issue for Current Medicinal Chemistry

Guest Editor: Prof. Atta-ur-Rahman
Co-Guest Editor: Prof. Scott Waldman

Recent Advances in Nitric Oxide–related Medicinal Chemistry

Aims & Scope:

Nitric Oxide is an important cellular signaling molecule which is involved in many biological processes. It is a strong vasodilator and an important biological regulator which has proved to be of fundamental importance in neuroscience, physiology and medicine. The 1998 Nobel Prize for Medicine was awarded to Prof. Ferid Murad, Prof. Louis J. Ignarro and Prof. Robert F. Furchgott for their discoveries concerning nitric oxide as a signaling molecule in the cardiovascular system. This special issue of Current Medicinal Chemistry will cover various aspects of the medicinal chemistry associated physiological activities and their mechanisms involving nitric oxide. The present issue is focused on ‘Recent Advances in Nitric Oxide–related Medicinal Chemistry’ and it is dedicated to Prof. Ferid Murad on his 80th birthday.

Schedule:

Manuscript submission deadline: May 1st 2016