Novel therapeutic approaches towards the treatment of Vascular diseases

Aims & Scope:
Cardiovascular disease (CVD) remains a leading cause of death worldwide. Even-though, there are some progress made in this field of research but this disease is still a leading cause of death all across the world. Several risk factors factors viz. lifestyle changes (physical inactivity, unhealthy diets and harmful use of alcohol), along with type 2 diabetes, dyslipidemia etc makes the general human population, vulnerable to this disorder. As per the latest WHO report, CVD contributes approximately to 31% of all deaths in the global population and nearly 50% of non-communicable diseases associated deaths. In view of high number of death associated with this devastating disorder till now, it demands an exploration of novel methods for the early diagnosis and treatment option so that it could be effectively thwarted. In the current thematic issue, I believe that we will receive some interesting scientific discoveries including research and review articles that will shed light in the recent developments in this field of research.

TENTATIVE TABLE OF CONTENTS/CONTRIBUTORS

- Role of Vascular endothelial growth (VEGF) factor signaling in tumor vascularization  
  Shahab Uddin

- Phytochemical therapies in vascular functioning: A molecular Approach  
  Kazim Sahin

- Galectins-potential target for cardiovascular therapeutics  
  Ghulam Md. Ashraf

- Thrombotic management of Antiphospholipid syndrome: Current drugs enough?  
  Siew Hua Gan

- Rho-kinase, a novel therapeutic target in the treatment of cardiovascular diseases  
  Wajihullah Khan

- Advances in therapeutic targeting towards diabetes associated cardiovascular disease  
  Shams Tabrez

- A glycation angle to look into the Diabetic Vasculopathy: Cause and Cure  
  Saheem Ahmad

- Gut microbiota in vascular disease: therapeutic targets  
  Shubha Priyamvada