

Tentative Outline
Special Issue for Current Medicinal Chemistry

Guest Editor: Milica Prostran

Acute and chronic kidney injury: from basic science to clinical practice

Aims & Scope:

The aim of our theme issue is to present the latest state of the art regarding some basic and clinical aspects of acute and chronic kidney injury. All authors as well as reviewers are very prominent experts in their fields. The scope of the theme issue is to integrate the basic and clinical novelties of the kidney injury, because the mortality rate of this pathological condition still remains very high.

Key words: Kidney Injury, Acute And Chronic Kidney Failure, Ischemia/Reperfusion Of The Kidney: Molecular Aspects, Pharmacotherapy In Kidney Injury

Subtopics:

- Evaluation of novel biomarkers of acute kidney injury: the possibilities and limitations
- Superoxide Dismutase and its Mimetics in Acute Kidney Injury
- Molecular dissection of renal ischemia-reperfusion: oxidative stress and cellular events
- Biochemical Markers of Renal Function
- Acute Renal Failure in Transplanted Kidneys
- Acute Renal Failure in Patients with Malignancies
- The Role of Stem Cells in Renal Ischaemia Reperfusion Injury
- The role of population pharmacokinetic approach in immunosuppressive therapy in kidney transplant patients
- Cardiac Arrhythmias In Patients With Chronic Kidney Disease: Treatment implications of renal failure
- Non-Vitamin K Oral Anticoagulant Drugs For Stroke Prevention In Patients With Atrial Fibrillation And Chronic Kidney Disease
- The Management of Hypertension in Kidney transplant Recipients
- Prevention of non-steroidal anti-inflammatory drug renal complications
- Endothelial Dysfunction in Renal Failure