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Call for Papers

Special Issue on **“Inflammatory Biomarkers in Metabolic Disease”**

Guest Editor:

Ali A. Rizvi, MD

A. T. Chalk Professor of Medicine

University of South Carolina School of Medicine

Two Medical Park, Suite 502

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Submission Deadline: March 1, 2010

Authors are invited to openly submit papers for the Special Issue on

“Inflammatory Biomarkers in Metabolic Disease” to Dr. **Ali A. Rizvi**

(Guest Editor) at Ali.Rizvi@uscmed.sc.edu

The scope of the issue will include, but is not limited to:

- *Role of inflammatory cytokines and signaling pathways in the pathogenesis of islet cell dysfunction in type 2 diabetes*
- *Interleukin-6 receptor gene variations and type 2 diabetes*
- *Use of serum biomarkers in the prediction of type 2 diabetes*
- *The connection between inflammatory stress, activated innate immunity, and type 2 diabetes*
- *Adipocytokines and the metabolic syndrome*
- *Inflammatory components of atherosclerosis*
- *Risk stratification for cardiovascular disease using inflammatory biomarkers*
- *Inflammation in hypertension: a review of the evidence*
- *Clinical usefulness of urinary biomarkers and proteomics in acute renal failure and chronic nephropathy*

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Anti-Inflammatory & Anti-Allergy Agents in Medical Chemistry

Call for Papers

Special Issue on **“Inflammatory Biomarkers in Metabolic Disease”**

Guest Editor:

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Anti-Inflammatory & Anti-Allergy Agents in Medical Chemistry (AIAAMC)

invites authors to submit papers for the Special Issue on the topic of 'Inflammatory Biomarkers in Metabolic Disease'. The special issue is aimed to provide a forum for publication of review on the role of inflammatory markers in metabolic syndrome, obesity, hypertension, and diabetes. As the field is highly important it requires co-operation between the research community from all over the world to share their knowledge and experience in order to increase understanding of inflammation in metabolic diseases. The scope of the issue will include, but is not limited to:

- *Role of inflammatory cytokines and signaling pathways in the pathogenesis of islet cell dysfunction in type 2 diabetes*
- *Interleukin-6 receptor gene variations and type 2 diabetes*
- *Use of serum biomarkers in the prediction of type 2 diabetes*
- *The connection between inflammatory stress, activated innate immunity, and type 2 diabetes*
- *Adipocytokines and the metabolic syndrome*
- *Inflammatory components of atherosclerosis*
- *Risk stratification for cardiovascular disease using inflammatory biomarkers*
- *Inflammation in hypertension: a review of the evidence*
- *Clinical usefulness of urinary biomarkers and proteomics in acute renal failure and chronic nephropathy*

Papers on other relevant topics reporting the latest scientific achievements in the field of inflammation in metabolic diseases will also be considered for publication in this special issue.

This special issue will provide a platform for rapid publication of high quality articles. It is aimed to be a most reliable source of information on current developments and research in the field freely available to researchers worldwide. The publication of this issue of '**Anti-Inflammation & Anti-Allergy Agents in Medicinal Chemistry**' is the combination of scholarly literature with the new technology converging it to make possible an unprecedented public good. It is the universal tradition that researchers and scholars want to publish the fruits of their research for the sake of inquiry and knowledge. We are confident that the availability of the literature contained in this issue will accelerate research, enrich education, make this literature as useful as it can be, and lay the foundation for uniting humanity in a common intellectual conversation and quest for knowledge. The papers will be initially screened by the special issue editor, and then sent out for single blind peer review in accordance with the procedures of '**Anti-Inflammation & Anti-Allergy Agents in Medicinal Chemistry**.' Authors are

encouraged to submit high-quality articles that have neither appeared in nor are under consideration by other journals.

Manuscripts should be submitted for review with a covering letter and a list of five potential reviewers and their contact details including e-mails to the guest editor of the issue, Dr. Ali A. Rizvi by e-mail to Ali.Rizvi@uscmed.sc.edu.

Authors may also submit their articles directly to the journal editorial office at aiaamc@benthamscience.org and copy to ambreenmehboob@benthamscience.org

The full manuscript has to be submitted online via Bentham's Content Management System (CMS) at <http://www.bentham-editorial.org/>

The Special Issue is scheduled for publication in **second half of 2010**.

Important dates:

Submission of manuscripts for review: March 1, 2010

Peer review complete: April 30, 2010

Final approval of the manuscripts for publication: May 30, 2010