Tentative Outline

Special Issue for Current Metabolomics

Title: Metabolomics advancing veterinary science and medicine

Guest Editors: Elizabeth Ryan, PhD

Aims & Scope:

Original research and review articles in the veterinary and comparative translational medicine have substantially increased globally over the past few decades, and include topics relevant to chronic and infectious diseases, nutrition, diagnostics and overall animal/livestock and human health. The novel application of metabolomics to these animal science based research programs, namely in the fields spanning companion animals, livestock agriculture and comparative animal models for translational medicine has also gained attention in the last decade and to our knowledge there are no special editions focusing on the metabolome across these important species. Articles addressing current trends and approaches in veterinary medicine that utilize small molecule profiling in field, clinical and laboratory settings would be a promising contribution to the journal Current Metabolomics.

Keywords: veterinary/animal science, companion animals, livestock, agriculture, exotic animals, comparative and translational medicine

Subtopics:

The subtopics to be covered within this issue are listed below:

Veterinary diagnostics and clinical applications
Veterinary and animal nutrition
companion animals (infectious and chronic diseases)
agriculture, livestock health and disease

Schedule:

✧ Manuscript submission deadline: October 15th, 2014
✧ Peer Review Due: December 1, 2014
✧ Revision Due: February 1, 2015
✧ Announcement of acceptance by the Guest Editors: March 1, 2015
✧ Final manuscripts due: April 1, 2015

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