



## **Biosensors for Detection of Lipids, Carbohydrates and Complex Biomarkers of Disease**

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 July 2019)**

### **Message from the Guest Editor**

Dear Colleagues,

Biological detection has centered around proteins and nucleic acids as targets for several decades. However, many biomarkers associated with human physiological processes and infectious diseases are lipidated sugars, which have an amphiphilic biochemistry. Traditionally, these molecules are also detected using methods that were tailored for proteins, such as immunoassays. However, the physiological presentation of these molecules, their bioanalytical characterization and biophysical properties are very much driven by their biochemistry. In this Special Issue of *Biosensors*, we invite manuscripts that address the development use of biosensors for the detection, characterization, quantification and exploration of amphiphilic biomarkers.

Dr. Harshini Mukundan

*Guest Editor*





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## Message from the Editor-in-Chief

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