A Personalized Medicine Approach to the Diagnosis and Management of ASD

Guest Editors:

Prof. Dr. Richard E. Frye
rfrye@phoenixchildrens.com

Dr. Richard Boles
drboles@molecularmito.com

Dr. Shannon Rose
srose@uams.edu

Dr. Daniel Rossignol
rossignolmd@gmail.com

Deadline for manuscript submissions:
closed (5 June 2021)

Message from the Guest Editors

Background: Autism spectrum disorder (ASD) presents with a spectrum of symptoms and is believed to be caused by a variety of etiologies. Additionally, response to treatment for individuals with ASD is very variable and unpredictable. Furthermore, the diagnosis of ASD is based on behavioral observation rather than an objective metric.

Aim and scope: We aim to publish articles describing a personalized medicine approach to the diagnosis, classification, and treatment of ASD.

Cutting-edge research: Quantitative behavioral measurements as well as genetic, epigenetic, physiologic, metabolic, and proteomic biomarkers have been investigated for use in the management of ASD.

What kind of papers we are soliciting: We encourage the submission of manuscripts which describe a personalized medicine approach to the diagnosis, classification, and treatment approach to ASD.