Brain Mechanisms of Sensory Processing Disorder

Guest Editor:

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Deadline for manuscript submissions:
closed (28 February 2019)

Message from the Guest Editor

Dear Colleagues,

Sensory processing disorder continues to present challenges for individuals—and their families—who struggle with its effects, practitioners who need to assess its symptoms and provide effective intervention strategies, and scientists who seek insight into its underlying factors. The findings of neuroscientists and clinical researchers who study brain development, experience-dependent plasticity, sensory processing, multimodal integration, and neural networking may be useful in advancing models and theories of sensory processing disorder. With insight into alternations in neural processing that may present as sensory processing disorder, reliable biomarkers may be developed for diagnosis and outcome measurements. Greater understanding of the underlying mechanisms and improved methods for detecting sensory processing disorder will propel development and testing of intervention options.

We are seeking submissions regarding the neural mechanisms of sensory processing disorders. The primary research articles from basic and clinical sciences as well as review/perspective articles are all welcome for the special issue.

Prof. Dr. Alexia E. Metz
Guest Editor

Special issue

Editor-in-Chief

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Message from the Editor-in-Chief

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