



Environmental Exposures and Autism Spectrum Disorders

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Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editors

Dear Colleagues,

Autism spectrum disorders (ASD) are heterogenous neurodevelopmental pathologies characterized by social interaction and communication impairments, together with restricted, repetitive, and stereotyped interests and behavior. ASD result from a complex multifactorial combination of genetic, epigenetic, environmental, and immunological factors.

Many environmental factors that have epidemiological risk association with ASD exert their effects through epigenetic alterations.

We invite authors to contribute original research articles and review articles that will focus on novel findings on the molecular, biochemical, and cellular basis of autism spectrum disorders, with special emphasis on epigenetic regulation, immune dysfunction, and environment and pollution contribution to ASD development.

Potential topics include but are not limited to the following:

- Recent insights into autism spectrum disorders research;
- Identification of potential ASD risk factors;
- Recent advances in environment contribution to ASD.





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Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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