Special Issue

How Useful Is Eye-Tracking in the Early Detection of Developmental and Adult Neurocognitive Disorders?

Message from the Guest Editors

The last 20 years have seen an exponential rise in the number of studies that have engaged in the search for dysfunctions across a diverse range of neurocognitive disorders with the use of eye-tracking, either exclusively or in combination with other neuroscientific techniques. Eye-tracking has a number of attractive properties that make it a model system for the study of brain disorders. The fact that essentially identical task formats are used in animal studies means that human studies can build on the foundation of detailed underlying neuronal, chemical, and pharmacological mechanisms that are linked to sensorimotor, learning and reward operations. This Special Issue will highlight promising avenues of current research with the potential for significant clinical impact, while addressing several key challenges for the future. A new generation of international researchers are encouraged to respond to these challenges by ensuring that the research benefits have a global reach in the fight to reduce inequalities in health outcomes. We invite authors to submit original research, review articles, and short communications for this Special Issue.

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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