Eye Movements to Evaluate and Treat Attention Deficits

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Message from the Guest Editor

Dear Colleagues,

There is a long history of interest in eye movements for evaluating attention. Eye movement training is also broadly used in clinics, empirically most of the time. This issue is devoted to studies presenting **research-based clinical evaluation** of attention via eye movements and training of attention via eye movements in various pathologies.

Topics of interest include which eye movements, what parameters, and what types of analysis (hypothesis-based vs. data-driven) reflect best attention inefficiency or deficits during development, aging, or neurologic pathologies, as well as how and which type of eye movement training can improve attention efficiency in patients. Emphasis will be on clinical and translational research covering a broad panel of clinical issues, such as developmental disorders (dys, attention deficit, autism); neurological disorders such as Parkinson's; Strokes spatial neglect, visual, cognitive, and auditory impairment; vertigo; and any other pathology in the neuro-otology and neuro-ophthalmology field.

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Guest Editor

Special issue

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Message from the Editor-in-Chief

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