

Special Issue

Eye Movements to Evaluate and Treat Attention Deficits

Message from the Guest Editor

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.

Guest Editor

Dr. Zoi Kapoula

Orasis-Eye Analytics & Rehabilitation Research Group, Spinoff CNRS,
12 Rue Lacreteille, 75015 Paris, France

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Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

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Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

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