

Special Issue

Towards Upgrade of Visual Evoked Potentials in Basic and Clinical Studies

Message from the Guest Editor

The visual evoked potential (VEPs) are the bioelectric signals generated in the striate and extrastriate cortex when the retina is stimulated with light which can be recorded from the scalp electrodes. Methodologies of VEPs study have been developed over the years towards increasing the sensitivity of stimulation and recordings, including interpretation of recording components parameters. VEPs are most useful for testing optic nerve function and less useful for assessing postchiasmatic disorders. The role of VEPs utility in conformation of multiple sclerosis symptoms is unquestionable. This Special Issue is devoted to aspects of VEP recordings offering perspectives for further research in normal and pathological conditions both in basic and clinical studies. Different patterns of photo stimuli and types of electrodes as well sites over the skull are extensively tested to increase the sensitivity and specificity of Visual Evoked Potentials recordings in diagnostic studies.

Guest Editor

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