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Towards Upgrade of Visual Evoked Potentials in Basic and Clinical Studies

Guest Editor:

Prof. Dr. Juliusz Huber

Department of Pathophysiology
of Locomotor Organs, Poznan
University of Medical Sciences, 28
Czerwca 1956 nr 135/147, 60-545
Poznań, Poland

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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.



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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