List of publications

Martin Schürmann MD PhD (Dr. med. habil.)

Original articles in international journals (most recent first)


Reviews in international journals (most recent first) and reviewed encyclopedia entry


*Contributions to books and "extended abstracts"*


15.-18. in: Basar E. Brain Oscillations - Principles and Approaches. Berlin Heidelberg New York: Springer 1998:
- Demiralp T, Schürmann M, Basar E. Wavelet analysis of brain waves.
- Basar E, Karakas S, Schürmann M, Rahn E. Major operating rhythms (MOR) control the shape and time course of evoked potentials.
- Basar-Eroglu C, Schürmann M, Basar E. Multiple sclerosis - break of the alpha response.
- Basar E, Schürmann M. Oscillatory components of evoked potentials are real brain responses related to function.

- Basar E, Demiralp T, Schürmann M, Basar-Eroglu C. Cross-modality experiments on the cat brain.
- Schürmann M., Demiralp T, Basar E. Selectively distributed gamma band responses in cortex, reticular formation, hippocampus and cerebellum.
- Schürmann M, Basar E. Evoked alpha and theta responses in humans to auditory and visual stimuli.
- Basar E, Schürmann M. "Cross-modality" experiments in humans.
- Basar E, Schürmann M. Brain functioning: integrative models.
