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DESCRIPTION

SCOPE OF THE JOURNAL

Clinical Neurophysiology is dedicated to fostering research and publishing scholarly reports on the pathophysiology underlying diseases of the peripheral and central nervous system of human patients. Clinical trials that use neurophysiological measures to document change or neurophysiological techniques for treatment are encouraged, as are manuscripts reporting data on integrated neuroimaging of peripheral and central nervous function including, but not limited to, functional MRI, brain mapping, MEG, EEG, PET, ultrasound, and other neuroimaging modalities. Studies on normal neurophysiology will be considered, in particular if directly related to disease or clinical applications. Studies on animals and technical reports must have clear relevance and applicability to human disease. Case reports are not generally accepted as full-length submissions but occasionally may be considered as peer-reviewed Letters, if implying substantial advancement of knowledge.

Clinical Neurophysiology covers epilepsy, developmental clinical neurophysiology, psychophysiology and psychopathology, motor control and movement disorders, somatosensory disorders including pain, motor neuron diseases, neuromuscular diseases, neuropathies, sleep and disorders of consciousness, auditory and vestibular disorders, aging, Alzheimer’s disease, other dementias, other psychiatric disorders, autonomic disorders, neural plasticity and recovery, intraoperative and ICU monitoring, and therapeutic clinical neurophysiology including non-invasive and invasive brain stimulation.

All studies published in Clinical Neurophysiology must stand on their own and make a substantial contribution to the literature. The journal does not afford a high priority to 'pilot' or 'preliminary' studies or to negative studies that do not advance knowledge. Reports with a focus on education or clinical practice, case reports, methodological and technical reports and studies reporting normative data on healthy subjects are preferentially being considered in Clinical Neurophysiology Practice, a companion journal of Clinical Neurophysiology.

AUDIENCE: Neurologists, Clinical Neurophysiologists, Neuroscientists, Neuroimagers, Psychiatrists, Neuropsychologists, Neurosurgeons

See also the BRAND NEW Companion Journal Clinical Neurophysiology Practice

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