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Vestibular Neurology

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Deadline for manuscript submissions: closed (30 November 2022)

Message from the Guest Editors

The diagnosis and management of dizziness and vertigo remains a challenge worldwide, with a relative paucity of vestibular neurologists, and a real need to translate findings from vestibular neuroscience into the clinical arena. There remains a knowledge gap in understanding the neurobiology of vestibular disorders, from syndromes of "unexplained dizziness" in the elderly through to variants of benign paroxysmal positional vertigo (BPPV), vestibular migraine, and more persistent symptomatic states such as persistent postural perceptual dizziness. Finally, vestibular neurology is rich in clinical bedside skills; indeed, an evaluation of eye movements may more precisely identify and localise a stroke than state-of-the-art imaging.

The aim of this Special Issue is to provide novel insights from clinical and basic research perspectives on vestibular neurology and neuro-otology. A non-exhaustive list of potential papers may include research involving the use of neurophysiology techniques, genetics, pharmacological therapy, physical therapy, psychological intervention in clinical populations, as well as preclinical studies with animal models.

Specialsue



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