

## Special Issue

# Molecular and Cellular Neurobiology of Migraine

### Message from the Guest Editors

Migraine is a common and debilitating neurological disorder characterized by recurrent headache attacks of moderate-to-severe intensity. Calcitonin gene-related peptide (CGRP)-mediated sensitization of the trigeminovascular system is known to be a crucial mechanism underlying such headache attacks, as evidenced by the excellent efficacy of CGRP-related monoclonal antibodies and CGRP receptor antagonists against migraine attacks. Emerging evidence also shows that other neuropeptides, such as pituitary adenylate cyclase-activating polypeptide and amylin, are involved in the activating process of the trigeminovascular system. A family of cation channels termed TRP channels seems to be implicated in the

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### Guest Editors

Prof. Dr. Mamoru Shibata

Prof. Dr. Yasuo Terayama

Prof. Dr. Eiichiro Nagata

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### Deadline for manuscript submissions

closed (15 May 2023)



## International Journal of Molecular Sciences

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