



Molecular and Cellular Neurobiology of Migraine

Guest Editors:

Prof. Dr. Mamoru Shibata

Prof. Dr. Yasuo Terayama

Prof. Dr. Eiichiro Nagata

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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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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, Grosspeteranlage 5
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