

Special Issue

Molecular and Clinical Aspects of Migraine and Its Comorbidities: Epilepsy, Stroke, and Restless Leg Syndrome

Message from the Guest Editors

Although migraine is one of the leading causes of disability worldwide, it is still an underdiagnosed and undertreated disease, which is a consequence of incomplete knowledge of migraine pathogenesis. Sensitization of the trigeminovascular system and cortical hyperexcitability are essential mechanisms in migraine pathogenesis, but their molecular basis is unclear. The mechanisms of trigeminal afferent activation by cortical spreading depolarization/depression may be crucial for determining the role of aura in migraine pathogenesis. The development of neuroimaging and the use of induced pluripotent stem cells derived from migraine patients in conjunction with next-generation omics create exceptional opportunities to reveal key molecular players in migraine pathogenesis and develop more effective therapeutic strategies by identifying new drug targets. This Special Issue welcomes original papers and review articles addressing one or several of the above issues or the topics mentioned in the keywords listed below.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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