

Special Issue

Molecular Research of Migraine: From Pathogenesis to Treatment

Message from the Guest Editors

This Special Issue would like to highlight some recent development in our molecular understanding of migraine and discusses exciting new opportunities for mechanistic studies. Invited authors will review recent discoveries that have advanced our understanding of these mechanisms toward a unifying pathophysiological hypothesis, in which cortical spreading depression (CSD), the phenomenon underlying migraine aura, assumes a key role. In particular, the authors are welcomed to discuss the main recent findings in the genetics and neurobiology of some clinical subtype of migraine and the insights they provide into the molecular and cellular mechanisms that may lead to the increased susceptibility of CSD in migraineurs.

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