

Special Issue

Migraine: Experimental Models and Novel Therapeutic Target

Message from the Guest Editors

Migraine research has been grossly underfunded and the interest in migraines from the pharmaceutical industry has been limited. All of this has now changed with the advent of a number of new drugs antagonizing the naturally occurring signalling molecule calcitonin gene-related peptide (CGRP). This is the first mechanism-based drug development for migraines, and it illustrates how basic research in human and animal models of migraines can identify valuable novel drug targets. There are already many validated human and animal experimental models, and this Special Issue brings together our knowledge about them. Experimental research has already identified several migraine mechanisms that are promising drug targets. However, knowledge of them is, to a large extent, limited to the research groups responsible for the research. In this Special Issue, the models and derived drug targets are comprehensively described in one volume. Combined with the projected enormous size of the migraine drug market the information in this Special Issue will hopefully stimulate the pharma industry to pay much more attention to migraine in the future. The unserved need is immense.

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Editor-in-Chief

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