

1. Record Nr.	UNINA9910810929203321
Titolo	Neurobiological basis of migraine / / edited by Turgay Dalkara, Michael A. Moskowitz
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley-Blackwell, , 2017 ©2017
ISBN	1-118-96721-6 1-118-96720-8 1-118-96722-4
Descrizione fisica	1 online resource (424 pages)
Collana	New York Academy of Sciences
Disciplina	616.8/4912
Soggetti	Migraine Disorders
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Functional anatomy of trigeminaovascular pain / Karl Messlinger and Maria Dux -- Physiology of the meningeal sensory pathway / Andrew Strassman and Agustin Melo-Carrillo -- Meningeal afferent ion channels and their role in migraine / Gregory Dussor -- Functional architecture of central pain pathways : focus on the trigeminovascular system / Rodrigo Nosedá and Luis Villanueva -- Visceral pain / Michael S. Gold and G.F. Gebhart -- Meningeal neurogenic inflammation and dural mast cells in migraine pain / Dan Levy -- Sensitization and photophobia in migraine / Aaron Schain and Rami Burstein -- Central circuits promoting chronification of migraine / Christopher W. Atcherley, Kelsey Nation, Milena De Felice, Jennifer Y. Xie, Michael H. Ossipov, David W. Dodick and Frank Porreca -- Triptans to calcitonin gene-related peptide modulators : small molecules to antibodies - the evolution of a new migraine drug class / Richard J Hargreaves -- Lessons learned from CGRP mutant mice / Levi P. Sowers, Annie E. Tye and Andrew F. Russo -- The clinical characteristics of migraine / F. Michael Cutrer, Ryan Smith and David W. Dodick -- The premonitory phase of migraine / Michele Viana and Peter J Goadsby -- The genetic borderland of migraine and epilepsy / Isamu Aiba and Jeffrey Noebels -- Genetics of monogenic and complex migraine / Else A. Tolner, Else Eising, Gisela M. Terwindt, Michel D. Ferrari, Arn M.J.M. van den

Maagdenberg -- Lessons from familial hemiplegic migraine and cortical spreading depression / Daniella Pietrobon -- From cortical spreading depression to trigeminovascular activation in migraine / Turgay Dalkara and Michael A. Moskowitz -- Mathematical modeling of human cortical spreading depression / Markus A. Dahlem -- Tools for high resolution in vivo imaging of cellular and molecular mechanisms in cortical spreading depression and spreading depolarization / Kivilcim Kilic, Hana Uhlirova, Peifang Tian, Payam A. Saisan, Mohammad Abbas Yaseen, Jonghwan Lee, Sergei A. Vinogradov, David A. Boas, Sava Sakadzic, Anna Devor -- Animal models of migraine aura / Shih-Pin Chen, Jeremy Theriot, Cenk Ayata and KC Brennan -- Human models of migraine / Jakob Moller Hansen and Messoud Ashina -- Imaging pain and headache / Duncan J. Hodkinson, Sophie L. Wilcox, and David Borsook.
