Record Nr. UNINA9910459730803321 Sleep and mental illness / / edited by S.R. Pandi-Perumal, Milton **Titolo** Kramer [[electronic resource]] Pubbl/distr/stampa Cambridge:,: Cambridge University Press,, 2010 **ISBN** 1-107-20258-2 1-139-03574-6 1-283-05188-5 9786613051882 1-139-04120-7 1-139-04273-4 1-139-04197-5 1-139-04460-5 1-139-03806-0 1-139-04042-1 Descrizione fisica 1 online resource (xix, 430 pages) : digital, PDF file(s) Collana Cambridge medicine 616.8/498 Disciplina Soggetti Sleep disorders Mental illness - Complications Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Neuropharmacology of mental illness / Paul A. Fredrickson and Elliott Richelson -- Effects of antidepressants on gene expression / Antonio Drago, Diana De Ronchi, and Alessandro Serretti -- Genetics of circadian rhythms in relation to mental illness / Sara Dallaspezia and Francesco Benedetti -- Neurochemistry and neurophysiology of sleep abnormalities associated with depression / Christopher Michael Sinton and Robert W. McCarley -- Neurobiology of insominia / Joelle Adrien and Lucile Garma -- Animal models of sleep and stress: implications for mental illness / Deborah Suchecki -- Insomnia and brain orexin alterations in depressive illness / Pingfu Feng and Kumaraswamy Budur -- Pathophysiology of changes in sleep EEG and hormone secretion /

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## Sommario/riassunto

The diagnosis of mental illness is frequently accompanied by sleep problems; conversely, people experiencing sleep problems may subsequently develop mental illness. Sleep and Mental Illness looks at this close correlation and considers the implications of research findings that have emerged in the last few years. Additionally, it surveys the essential concepts and practical tools required to deal with sleep and co-morbid psychiatric problems. The volume is divided into three main sections: basic science, neuroendocrinology, and clinical science. Included are over 30 chapters on topics such as neuropharmacology, insomnia, depression, dementia, autism, and schizophrenia. Relevant questionnaires for the assessment of sleep disorders, including quality-of-life measurement tools, are provided. There is also a summary table of drugs for treating sleep disorders. This interdisciplinary text will be of interest to clinicians working in psychiatry, behavioral sleep medicine, neurology, pulmonary and critical care medicine.