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Titolo	Sleep and mental illness // edited by S.R. Pandi-Perumal, Milton Kramer [[electronic resource]]
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Descrizione fisica	1 online resource (xix, 430 pages) : digital, PDF file(s)
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Soggetti	Sleep disorders Mental illness - Complications
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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 Dall'Aspezia and Francesco Benedetti -- Neurochemistry and neurophysiology of sleep abnormalities associated with depression / Christopher Michael Sinton and Robert W. McCarley -- Neurobiology of insomnia / 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 / Axel Steiger and Mayumi Kimura -- Eating and sleep disorders : shared

mechanisms? / Naomi L. Rogers and Bradley G. Whitewell -- Sleep-endocrine relationships in depressed women across the reproductive cycle / Charles J. Meliska, Luis Fernando Martinez, and Barbara L. Parry -- Melatonin and mental illness / Gregory M. Brown, Daniel P. Cardinali, and S.R. Pandi-Perumal -- Dim light melatonin onset in psychiatric disorders / Marcel G. Smits [and others] -- Classification of sleep disorders / Imran M. Ahmed and Michael J. Thorpy -- Insomnia : a risk for future psychiatric illness / Matthew R. Ebben and Lina Fine -- The association between sleep disorders and depression : implications for treatment / Negar Ahmadi, Philip Saleh, and Colin M. Shapiro -- Sleep in late-life depression / Wilfred R. Pigeon and Sara Matteson-Rusby -- Long-term effects of antidepressants on sleep / Marie E. Beitinger and Stephany Fulda -- Antidepressant-induced alteration of sleep EEG / Luc Staner, Corinne Staner, and Remy Luthringer. Rapid eye movement sleep interruption as a therapy for major depression / M.Y. Agargun -- Sleep in dementia / Jurgen Staedt and Stefan Rupperecht-Mrozek -- Sleep and attention-deficit/hyperactivity disorder : science and clinical practice / Reut Gruber and Paolo De Luca -- Interaction between primary sleep disorders and attention-deficit/hyperactivity disorder / Anna Ivanenko and Sricharan Moturi -- Sleep in autism spectrum disorders / Roger Godbout -- Sleep in schizophrenia / Roger Godbout -- Fatigue and sleepiness in affective illness / Jonathan Adrian Ewing Fleming -- Sleep in seasonal affective disorder / Timo Partonen, D. Warren Spence, and S.R. Pandi-Perumal -- Sleep during antipsychotic treatment / Andreas Schuld, Christoph J. Lauer, and Thomas Pollmacher -- Sleep-related memory consolidation in mental illnesses / Nathalie Pross and Luc Staner -- Sleep-associated cognitive side effects of psychoactive medications / James F. Pagel -- Sleep and post-traumatic stress disorder / Andrea Iaboni and Harvey Moldofsky -- Sleep and substance use and abuse / Deirdre A. Conroy [and others] -- Sleep following traumatic brain injury / Marie-Christine Ouellet, Simon Beaulieu-Bonneau, and Charles M. Morin -- Sleep in borderline personality disorder / Jose Manuel de la Fuente -- Dream differences in psychiatric patients / Milton Kramer -- Forensic issues of sleep in psychiatric patients / Irshaad Ebrahim and Peter B. Fenwick -- Sleep abnormalities and Prader-Willi syndrome / Joseph Barbera [and others].

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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.

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