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Titolo	Neurobiology of mental illness // edited by Dennis S. Charney [and three others]
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Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (1259 p.)
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Soggetti	Neuropsychiatry Mental illness - Physiological aspects
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	section I. Introduction to basic neuroscience -- section II. New methods and new technologies for preclinical and clinical neurobiology -- section III. Psychotic disorders -- section IV. Mood disorders -- section V. Anxiety disorders -- section VI. Substance use disorders -- section VII. Dementia -- section VIII. Psychiatric disorders of childhood onset -- section IX. Special topic areas.
Sommario/riassunto	Our understanding of the neurobiological basis of psychiatric disease has accelerated in the past five years. The fourth edition of Neurobiology of Mental Illness has been completely revamped given these advances and discoveries on the neurobiologic foundations of psychiatry. Like its predecessors the book begins with an overview of the basic science. The emerging technologies in Section 2 have been extensively redone to match the progress in the field including new chapters on the applications of stem cells, optogenetics, and image guided stimulation to our understanding and treatment of psych