1.	Record Nr.	UNINA9910337510603321
	Titolo	Neuroimaging of Schizophrenia and Other Primary Psychotic Disorders : Achievements and Perspectives / / edited by Silvana Galderisi, Lynn E. DeLisi, Stefan Borgwardt
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	3-319-97307-X
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (X, 345 p. 35 illus., 22 illus. in color.)
	Disciplina	616.89
	Soggetti	Psychiatry Neurosciences Neuropsychology Nervous system—Radiography Neuroscience Neuroradiology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Neuroimaging and diagnostic boundaries/biomarkers (S. Galderisi, L. DeLisi) -- Neuroimaging and psychopathological domains (A. Mucci, S, Galderisi, T. Dierks): Positive symptoms. Negative symptoms. Psychomotor Symptoms. Thought/language disorders -- Neuroimaging, neurodevelopmental and neurodegenerative features(S. Borgwardt, L. DeLisi, A. Heinz) -- Neuroimaging and neurotransmitters (S. Borgwardt, L. DeLisi, A. Heinz) -- Neuroimaging and genetics (S. Borgwardt, L. DeLisi, A. Heinz) -- Neuroimaging and longitudinal course (G. Busatto, P. Fusar Poli, L. DeLisi) -- Neuroimaging and At Risk States (P. Fusar Poli, S. Borgwardt) -- Neuroimaging and antipsychotics (A. Vita) -- Research perspectives for Neuroimaging of Schizophrenia spectrum disorders (S. Borgwardt, P. Fusar Poli, A. Heinz) -- Toward clinical translation of Neuroimaging research in Schizophrenia and other primary psychotic disorders (S. Galderisi, L. DeLisi).
	Sommario/riassunto	This book presents the state of the art in the use of neuroimaging technologies in the study of schizophrenia and other primary psychotic

disorders. The contributions of neuroimaging in the characterization of these disorders are reviewed across diagnoses, by focusing on psychopathological domains and at-risk populations in order to understand the implications for treatment. The principal neuroimaging findings are described in detail, identifying those that are common to and specific for each disorder and highlighting important pitfalls. Attention is drawn to potential translational aspects of research in the field, with discussion of emerging innovative perspectives. Neuroimaging research has shown that abnormalities of brain structure and function associated with psychiatric disorders do not reflect the boundaries of current diagnostic categories. However, neuroimaging findings are being reconsidered in the light of recent research proposals aimed at re-conceptualizing classification systems in Psychiatry. Written by leading experts, this book will appeal to all with an interest in the field, including researchers, clinicians, and trainees.