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Titolo	Cognitive deficits in schizophrenia and other neuropsychiatric disorders [[electronic resource]] : convergence of preclinical and clinical evidence // edited by Ales Stuchlik and Tomiki Sumiyoshi
Pubbl/distr/stampa	Frontiers Media SA, 2015 Lausanne, Switzerland : , : Frontiers Media SA, , 2015 ©2015
Descrizione fisica	1 online resource (283 pages) : illustrations, charts; digital, PDF file(s)
Collana	Frontiers research topics
Soggetti	Neuroscience
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Published in Frontiers in Behavioral Neuroscience.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Neuropsychiatric disorders such as schizophrenia, extrapyramidal disorders, Alzheimer's disease and other unrelated dementias, represent a serious human, medical and socioeconomic burden. These diseases are often accompanied by impairments of cognitive function, e.g., thinking, decision-making, and learning and memory. Such deficits significantly worsen quality of life and daily functioning of afflicted patients. Cognitive deficits in schizophrenia and other psychiatric diseases are associated with alterations of brain morphology and function, which are often resistant to therapeutic interventions. In schizophrenia and related disorders, cognitive deficits are also defined as endophenotypes, measurable phenotypes linking these complex disorders with discrete heritable and reproducible traits. This points to the importance of elucidating these endophenotypes in translational studies. Experimental animal models may not mimic the full spectrum of clinical symptoms, but may work as analogies of particular behaviors or other disease manifestations. They are useful to search for the etiology of particular psychiatric illnesses and novel therapeutics. Moreover, there is accumulated evidence showing (sometimes highly specific) deficits in cognition in these animal models

of neuropsychiatric disorders. Moreover, there are a series of sensitive tests to measure cognitive performance in rodents and other species. The primary focus of the present topic is to provide up-to-date information on cognitive deficits of central nervous system (CNS) disorders, and delineate future directions for translational studies aimed at developing novel treatments/interventions of these disturbances, both at clinical and preclinical levels.

2. Record Nr.	UNINA9910815922103321
Autore	Sondaz Daniel
Titolo	Autour du Theoreme de Cauchy-Lipschitz. Equations Differentielles : CAPES, agregation, ecoles d'ingenieurs // Daniel Sondaz and Jean-Marie Morvan
Pubbl/distr/stampa	Toulouse : , : Cepadues Editions, , [2017] ©2017
ISBN	2-36493-993-3
Descrizione fisica	1 online resource (152 pages)
Disciplina	512.94
Soggetti	Equations - Numerical solutions
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
