

1. Record Nr.	UNISA996320707903316
Titolo	The dynamic synapse : molecular methods in ionotropic receptor biology // edited by Josef T. Kittler, Stephen J. Moss
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC/Taylor & Francis, , 2006
ISBN	0-429-09579-1 1-280-60497-2 9786610604975 0-203-48628-5
Descrizione fisica	1 online resource (339 p.)
Collana	Frontiers in neuroscience
Altri autori (Persone)	KittlerJosef T MossStephen J <1962-> (Stephen James)
Disciplina	612.8
Soggetti	Synapses Neuroplasticity Neural transmission Neurotransmitters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; The Editors; Contributors; Table of Contents; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; Index
Sommario/riassunto	Exploring the diverse tools and technologies used to study synaptic processes, The Dynamic Synapse: Molecular Methods in Ionotropic Receptor Biology delineates techniques, methods, and conceptual advances for studying neurotransmitter receptors and other synaptic proteins. It describes a broad range of molecular, biochemical, imaging, and electrophysiological approaches for studying the biology of synapses. Specific topics include the use of proteomics to study synaptic protein complexes, the development of phosphorylation state specific antibodies, post-genomic tool