

1. Record Nr.	UNINA9910800099303321
Titolo	Dopamine-glutamate interactions in the basal ganglia / / edited by Susan Jones
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2012
ISBN	0-429-14362-1 1-280-12150-5 9786613525369 1-4200-8880-7
Descrizione fisica	1 online resource (282 p.)
Collana	Frontiers in neuroscience
Altri autori (Persone)	JonesSusan, Ph. D.
Disciplina	616.83
Soggetti	Basal ganglia Dopamine Glutamic acid
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	Front Cover; Contents; Series Preface; Preface; Editor; Contributors; Chapter 1: Metabotropic Glutamate Receptor-Dopamine Interactions in the Basal Ganglia Motor Circuit; Chapter 2: Ionotropic Glutamate Receptors in the Basal Ganglia; Chapter 3: Dopamine Receptors and their Interactions with NMDA Receptors; Chapter 4: Synaptic Triad in the Neostriatum: Dopamine, Glutamate, and the MSN; Chapter 5: Dopaminergic Modulation of Glutamatergic Synaptic Plasticity in Striatal Circuits: New Insights from BAC-Transgenic Mice Chapter 6: Striatal Acetylcholine-Dopamine Crosstalk and the Dorsal-Ventral DivideChapter 7: Electrophysiology of the Corticostriatal Network in Vivo; Chapter 8: Functional Organization of the Midbrain Substantia Nigra; Chapter 9: Striatal Dopamine and Glutamate in Action: The Generation and Modification of Adaptive Behavior; Chapter 10: Impaired Dopamine-Glutamate Receptor Interactions in Some Neurological Disorders; Back Cover
Sommario/riassunto	An exploration of the nature of dopamine-glutamate interactions in the basal ganglia from receptor molecules to complex behaviors, this volume reviews basic anatomy, discusses the subtypes and signaling

pathways of the dopamine and glutamate receptors expressed in the basal ganglia, and their interaction down to the molecular level. Coverage includes endogenous and exogenous modulators of dopamine-glutamate interactions and the implications of these interactions, measuring the key basal ganglia functions at the physiological and behavioral level. It also examines the concept that compromised dopamine-glutamate interactions may underpin basal ganglia disorders--Provided by publisher.

2. Record Nr.	UNINA9911018785003321
Autore	Doyle J (James), <1941->
Titolo	Dyslexia : an introductory guide / / Jim Doyle
Pubbl/distr/stampa	London, : Whurr Publishers, 2002
ISBN	9786612138096 9781282138094 128213809X 9780470699065 047069906X 9780470698495 0470698497
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (288 p.)
Disciplina	616.8553 618.92
Soggetti	Dyslexia Dyslexic children - Care - Great Britain Dislèxia Malalties dels infants Llibres electrònics Gran Bretanya
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous ed.: 1996.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Dyslexia An introductory guide; Contents; Acknowledgements; Chapter

1 The measurement of reading; Chapter 2 Reading difficulties explained; Chapter 3 The influence of intelligence; Chapter 4 The importance of mental age; Chapter 5 The teaching of reading; Chapter 6 The learning of reading; Chapter 7 Dyslexia examined; Chapter 8 The dyslexic child; Chapter 9 Assessment of the dyslexic child; Chapter 10 Possible causes (I) Biological bases; Chapter 11 Possible causes (II) Phonological awareness; Chapter 12 Help for the dyslexic; Chapter 13 Advice for parents
Chapter 14 Other issues and questions Chapter 15 Useful information; Chapter 16 A brief history of dyslexia; Appendices; Glossary; Bibliography; Index

Sommario/riassunto

This book is written for concerned parents and teachers. It describes all the basics needed for an insight into dyslexia and covers description, assessment, diagnosis, parental rights, legislation and the statutory ""Statementing"" process. This second edition has been fully revised, expanded and updated to incorporate latest research findings and modern practices, the Green Paper 'Meeting Special Educational Needs', the DFES National Literacy Strategy, the new (2002) Code of Practice (Special Educational Needs) together with the latest recommendations of professional bodies and supportive agen
