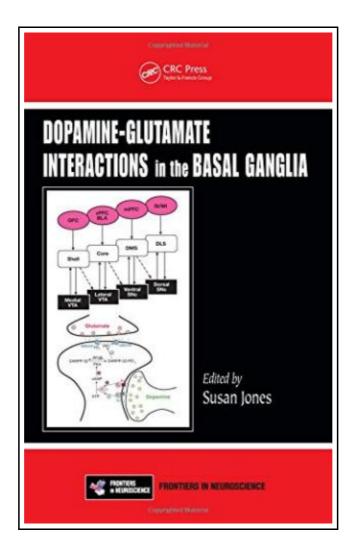
Dopamine-Glutamate Interactions in the Basal Ganglia (Hardback)



Filesize: 6.39 MB

Reviews

Complete guide! Its such a good go through. It is rally fascinating through reading period of time. Its been written in an extremely basic way and is particularly only after i finished reading through this publication through which really changed me, change the way i really believe.

(Mrs. Macy Stehr)

DOPAMINE-GLUTAMATE INTERACTIONS IN THE BASAL GANGLIA (HARDBACK)



Taylor Francis Inc, United States, 2011. Hardback. Book Condition: New. New. 228 x 162 mm. Language: English . Brand New Book. The basal ganglia are involved in complex brain functions, from voluntary movement control to learning and reward processing, and they are implicated in numerous neurological and psychiatric disorders. Information from the cerebral cortex and thalamus is conveyed to basal ganglia nuclei via glutamate release, while dopamine from the midbrain is released in close proximity to glutamate. At the heart of both function and dysfunction of basal ganglia circuits is the interaction of these two neurotransmitters, dopamine and glutamate. Elucidating the relationship between their molecular and cellular effects and behavioural significance has been challenging, but in the past 5-10 years, improved labeling, imaging, recording, and genetic manipulation approaches have yielded new information on how dopamine and glutamate interact to generate the circuit activity underpinning basal ganglia function. Dopamine-Glutamate Interactions in the Basal Ganglia synthesizes this recent research from the level of receptor molecules all the way to complex behaviours and disease. Current insights from research on individual neurons and synapses, detailed circuit analysis, and learning and action functions of the basal ganglia are presented against a historical perspective. The book also discusses compromised dopamine-glutamate interaction in disorders of basal ganglia function, including Parkinson s disease, Huntington s disease, and drug addiction.



Read Dopamine-Glutamate Interactions in the Basal Ganglia (Hardback) Online Download PDF Dopamine-Glutamate Interactions in the Basal Ganglia (Hardback)

Other PDFs



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Read eBook »



Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video...

Read eBook »



California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

Read eBook »



Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

Read eBook »



Who am I in the Lives of Children? An Introduction to Early Childhood Education

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access...

Read eBook »



Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8

Createspace, United States, 2015. Paperback. Book Condition: New. 216 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. What are the Monkey s up to now? Moving! Monkeys Learn to Move

Save PDF »



Johnny Goes to First Grade: Bedtime Stories Book for Children's Age 3-10. (Good Night Bedtime Children's Story Book Collection)

Createspace, United States, 2013. Paperback. Book Condition: New. Malgorzata Gudziuk (illustrator). Large Print. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Do you want to ease tension preschoolers have

Save PDF »



Read Write Inc. Phonics: Orange Set 4 Non-Fiction 3 Up in the Air

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 176 x 97 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

Save PDF »



Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Save PDF »



Posie Pixie and the Torn Tunic Book 3 in the Whimsy Wood Series

Paperback. Book Condition: New. Sarah Mauchline (illustrator). Paperback. COME and meet some more of the quirky woodland characters in the 3rd book of this delightful series! Find out what happens when Posie accidentally tears her purple

Save PDF »