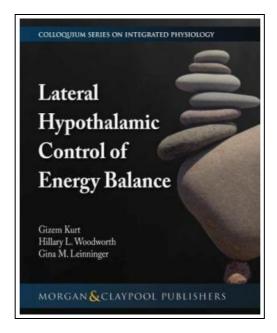
Lateral Hypothalamic Control of Energy Balance (Paperback)



Filesize: 4.12 MB

Reviews

An incredibly great ebook with lucid and perfect explanations. It is actually rally fascinating throgh studying period of time. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Josefina Yundt)

LATERAL HYPOTHALAMIC CONTROL OF ENERGY BALANCE (PAPERBACK)



Morgan Claypool Publishers, United States, 2017. Paperback. Condition: New. Language: English. Brand New Book ***** Print on Demand *****. Food and water are necessary for survival, but can only be obtained via ingestive behavior (feeding, drinking, and moving). Survival thus depends on the ability of the brain to coordinate the need for water and energy with appropriate behaviors to modify their intake as necessary for homeostasis. However, the balance of these behaviors also inherently determines body weight, and imbalances contribute to the development of weight disorders, such as obesity and anorexia nervosa. The lateral hypothalamic area (LHA) of the brain is anatomically positioned to coordinate the sensation of osmotic and energy status with goal-directed ingestive behaviors necessary to maintain homeostasis and body weight, and, hence, may hold insight into the potential treatment for energy balance disorders. This volume reviews the essential role of the LHA for the control of body weight, from its historical description as a feeding center to the current view of this LHA as a cellularly heterogeneous hub that regulates multiple aspects of physiology to influence body weight. Furthermore, we evaluate how specific LHA populations coordinate certain metabolic cues and behaviors, which may guide the development of pathway-specific interventions to improve the treatment of energy balance disorders.



Read Lateral Hypothalamic Control of Energy Balance (Paperback) Online Download PDF Lateral Hypothalamic Control of Energy Balance (Paperback)

Related Kindle Books



My Life as an Experiment: One Man's Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English. Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts...

Read ePub »



Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior

Quercus Publishing Plc, 2011. Hardcover. Book Condition: New. No.1 BESTSELLERS - great prices, friendly customer service â" all orders are dispatched next working day.

Read ePub »



Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.

Read ePub »



Ready, Set, Preschool!: Stories, Poems and Picture Games with an Educational Guide for Parents

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

Read ePub »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

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

Read ePub »