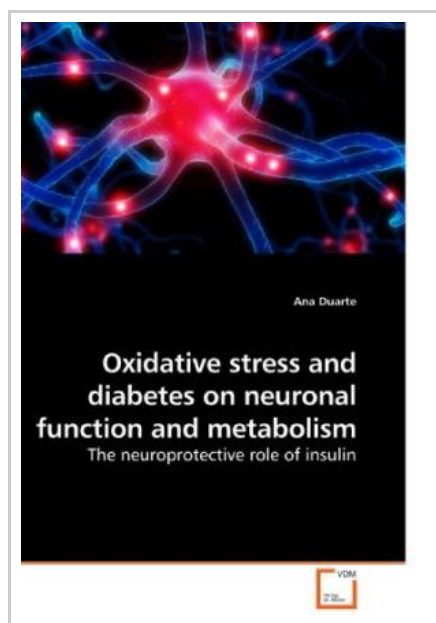




Oxidative stress and diabetes on neuronal function and metabolism

By Duarte, Ana

Book Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | The neuroprotective role of insulin | In the last two decades insulin signalling and protection in brain has emerged as a novel field of research. Although growing evidence supports the hypothesis that dysfunction of neuronal glucose utilization and metabolism and/or in insulin receptor signal transduction cascade is involved in Alzheimer s disease pathogenesis, the role of insulin on oxidative stress- and diabetes-induced neuronal dysfunction and death has been less investigated. This book, therefore, provides new experimental evidences that reveal the cascade of events underlying the putative neuroprotective effect of insulin on neurotransmission, and neuronal function and survival associated with oxidative stress and diabetes. More specifically, it is shown that insulin has a neuromodulatory role, and also that it activates neuronal receptor-mediated signalling, controlling antioxidant defences, glucose metabolism and preventing against apoptosis associated with oxidative stress. Herewith, we can find valuable tools (especially to Neuroendocrinologists, Neurochemists and Pharmacologists) to establish insulin as a promising therapeutic agent, particularly in normoglycemia conditions. | Format: Paperback | Language/Sprache: english | 372 gr | 276 pp.



READ ONLINE
[4.15 MB]

Reviews

These kinds of ebook is the perfect publication offered. It is among the most incredible publication i have go through. You will not feel monotony at whenever you want of your time (that's what catalogues are for concerning if you check with me).

-- **Delia Schoen**

These types of ebook is the best book available. It really is writter in easy terms instead of hard to understand. You will like just how the article writer create this book.

-- **Krista Nitzsche Jr.**

Other PDFs



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a birthday coming up, she and her buddies...



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years ago, humorist and journalist Henry Alford found...



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



Most cordial hand household cloth (comes with original large papier-mache and DVD high-definition disc) (Beginners Korea(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: Unknown in Publisher: Henan Science and Technology Press Information Original Price: 78.00 yuan Author: Publisher: Henan Science and...