

The First Brain: The Neuroscience of Planarians

Filesize: 4.09 MB

Reviews

This published publication is fantastic. it had been writtern very perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding. (Junius Herman)

DISCLAIMER | DMCA

THE FIRST BRAIN: THE NEUROSCIENCE OF PLANARIANS



Oxford University Press Inc. Hardback. Book Condition: new. BRAND NEW, The First Brain: The Neuroscience of Planarians, One R. Pagan, Planarians, a class of flatworm, are extraordinary: they possess the remarkable ability to regenerate lost body parts, including complete regeneration of the nervous system. If cut into pieces, each piece of the planarian can regenerate into a complete organism. They are also unique among invertebrates in that they display addiction-like behaviors to many drugs abused by humans. Because of these distinct neurological traits, the planarian is often used as an animal model in neurological research, being used most recently for developments in neuropharmacology. The First Brain is a discussion of how planarians have been used in neuropharmacology, and what role they have played in scientific developments that have a high impact on our culture. Planarians have been the animal models for research in drug addiction, antidepressant development, and various other topics in biology, neurobiology, and even zoology. Pagan uses these flatworms as a framework to explore the history of biological research. The book provides accessible background information on how biomedical research is impacted by evolution, and defines neurobiology and neuropharmacology in ways that are easy to understand. At the same time, Pagan provides enough detail for the book to useful for scientists working in various subsections of biology. The planarian has played a key role in the history biological, neuropharmacological, and zoological research, and has even made appearances in a few unexpected places in popular culture. One Pagan explores all these roles, and shows us why the planarian truly is one of the most extraordinary and influential organisms in scientific research today.

Read The First Brain: The Neuroscience of Planarians Online

Download PDF The First Brain: The Neuroscience of Planarians

ther Books	
PDF	The Story of Patsy (Illustrated Edition) (Dodo Press) Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Illustrated. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s Read Book
PDF	The Mystery of God s Evidence They Don t Want You to Know of Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book ***** Print or Demand *****.Save children s lives learn the discovery of God Can we discover God? Read Book >
PDF	Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dress Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now Read Book
PDF	Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dress Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ****** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you Read Book
PDF	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 Book »

The Country of the Pointed Firs and Other Stories (Hardscrabble Books-Fiction of New England) New Hampshire. PAPERBACK. Book Condition: New. 0874518261 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST Save eBook *
The Romance of a Christmas Card (Illustrated Edition) (Dodo Press) Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Alice Ercle Hunt (illustrator). Illustrated. 229 x 147 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was Save eBook
Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on Save eBook
THE Key to My Children Series: Evan s Eyebrows Say Yes AUTHORHOUSE, United States, 2006. Paperback. Book Condition: New. 274 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. THE KEY TO MY CHILDREN SERIES: EVAN S EYEBROWS SAY YES is about Save eBook »
The Well-Trained Mind: A Guide to Classical Education at Home (Hardback) WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to

Save eBook

»