



The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior)

By Michael Numan, Thomas R. Insel

Download now

Read Online 

The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior)

By Michael Numan, Thomas R. Insel

In addition to filling a need within the field of parental behavior, this book contributes importantly to the growing area of emotional and motivational neuroscience. A major part of neuroscience research at the whole organism level has been focused on cognitive neuroscience, with an emphasis on the neurobiology of learning and memory, but there has been a recent upsurge in research which is attempting to define the neural basis of basic motivational and emotional systems which regulate such behaviors as food intake, aggression, reproduction, reward-seeking behaviors, and anxiety-related behaviors. In this book the emphasis is on the research findings obtained from rodents, sheep and primates. The authors' goal, of course, was to provide a foundation that may help us understand the neurobiology of human parental behavior. Indeed, the last chapter attempts to integrate the non-human research data with some human data in order to make some inroads toward an understanding of postpartum depression, child abuse, and child neglect. Clearly, motivational and emotional neuroscience has close ties to psychiatry, and this connection will be very evident in the final chapter. By understanding the neurobiology of parental behavior we are also delving into neurobiological factors which may have an impact on core human characteristics involved in sociality, social attachment, nurturing behavior, and love. In this very violent world, it is hard to conceive of a group of characteristics that are more worthy of study.

 [Download The Neurobiology of Parental Behavior \(Hormones, B ...pdf](#)

 [Read Online The Neurobiology of Parental Behavior \(Hormones, ...pdf](#)

The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior)

By Michael Numan, Thomas R. Insel

The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel

In addition to filling a need within the field of parental behavior, this book contributes importantly to the growing area of emotional and motivational neuroscience. A major part of neuroscience research at the whole organism level has been focused on cognitive neuroscience, with an emphasis on the neurobiology of learning and memory, but there has been a recent upsurge in research which is attempting to define the neural basis of basic motivational and emotional systems which regulate such behaviors as food intake, aggression, reproduction, reward-seeking behaviors, and anxiety-related behaviors. In this book the emphasis is on the research findings obtained from rodents, sheep and primates. The authors' goal, of course, was to provide a foundation that may help us understand the neurobiology of human parental behavior. Indeed, the last chapter attempts to integrate the non-human research data with some human data in order to make some inroads toward an understanding of postpartum depression, child abuse, and child neglect. Clearly, motivational and emotional neuroscience has close ties to psychiatry, and this connection will be very evident in the final chapter. By understanding the neurobiology of parental behavior we are also delving into neurobiological factors which may have an impact on core human characteristics involved in sociality, social attachment, nurturing behavior, and love. In this very violent world, it is hard to conceive of a group of characteristics that are more worthy of study.

The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel Bibliography

- Sales Rank: #3567910 in Books
- Published on: 2003-06-11
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x .94" w x 6.14" l, 1.62 pounds
- Binding: Hardcover
- 418 pages



[Download The Neurobiology of Parental Behavior \(Hormones, B ...pdf](#)



[Read Online The Neurobiology of Parental Behavior \(Hormones, ...pdf](#)

Download and Read Free Online The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel

Editorial Review

Review

From the reviews:

"What Numan and Insel have produced is a clearly-written text explaining how maternal motivation and behaviour are regulated by neurobiological systems, and how these systems are themselves regulated by genes and environments that differ between females and therefore yield variation in maternal behaviour and offspring development. ... The study of behavioural causation is fascinating and vitally important, and reading this book should inspire many a PhD student, including in primatology, to want to conduct their doctoral research in this field." (Christopher Pryce, Primate Eye, June, 2005)

Users Review

From reader reviews:

Armando Rodgers:

Do you have favorite book? In case you have, what is your favorite's book? Reserve is very important thing for us to be aware of everything in the world. Each publication has different aim or maybe goal; it means that reserve has different type. Some people truly feel enjoy to spend their time and energy to read a book. They are really reading whatever they take because their hobby is actually reading a book. Why not the person who don't like looking at a book? Sometime, man or woman feel need book once they found difficult problem as well as exercise. Well, probably you will require this The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior).

Eric McDonald:

The experience that you get from The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) could be the more deep you excavating the information that hide inside words the more you get thinking about reading it. It does not mean that this book is hard to comprehend but The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) giving you enjoyment feeling of reading. The copy writer conveys their point in specific way that can be understood through anyone who read this because the author of this publication is well-known enough. This book also makes your personal vocabulary increase well. That makes it easy to understand then can go along with you, both in printed or e-book style are available. We propose you for having this particular The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) instantly.

Richard Ybarra:

The publication untitled The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) is the

reserve that recommended to you to see. You can see the quality of the e-book content that will be shown to anyone. The language that creator use to explained their ideas are easily to understand. The article author was did a lot of analysis when write the book, therefore the information that they share to your account is absolutely accurate. You also might get the e-book of The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) from the publisher to make you more enjoy free time.

Lawrence Sawyer:

Don't be worry if you are afraid that this book will certainly filled the space in your house, you can have it in e-book approach, more simple and reachable. This The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) can give you a lot of friends because by you considering this one book you have matter that they don't and make you actually more like an interesting person. This kind of book can be one of a step for you to get success. This guide offer you information that maybe your friend doesn't understand, by knowing more than additional make you to be great men and women. So , why hesitate? Let's have The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior).

Download and Read Online The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel #D5XVS7Q6GNI

Read The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel for online ebook

The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel books to read online.

Online The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel ebook PDF download

The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel Doc

The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel MobiPocket

The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel EPub

D5XVS7Q6GNI: The Neurobiology of Parental Behavior (Hormones, Brain, and Behavior) By Michael Numan, Thomas R. Insel