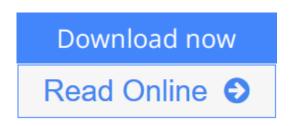


### The Psychobiology of Aggression: Engines, Measurement, Control

By Marc Hillbrand



# **The Psychobiology of Aggression: Engines, Measurement, Control** By Marc Hillbrand

In this extraordinarily comprehensive portrait of the present state of the psychobiology of aggression, you will find critical information on understanding and controlling this type of behavior. The authors, nationally and internationally distinguished researchers, present to the reader a critical overview of the principal areas of psychobiological research on aggression, which updates your current knowledge about the influence of biological variables on aggression. The contributors to The Psychobiology of Aggression also explore, as a secondary focus, the relevance of this topic to the field of criminal justice. Subdivided into three sections--theoretical models, measurement, and treatment--this monograph begins to pave the way for your full understanding of the dynamics and control of aggression. The first section examines the link between aggression and sex and biological factors (testosterone, serotonin, alcohol, traumatic brain injury, hematology, and cerebral lateralization). The second reviews the measurement of brain dysfunction using neuroimaging techniques and various approaches to the measurement of aggression in children and adults using microbehavioral and psychometric methods. The third section reviews pharmacological approaches to the treatment of aggression (benzodiazepines, neuroleptics, beta-blockers, lithium, and anticonvulsants) and the link between diet and aggression. In each chapter, the authors first present an historical review of their topic, critically review current research, outline (when appropriate) the relevance of their topic to the field of criminal justice, and make suggestions for future research.For psychiatrists, The Psychobiology of Aggression provides specific guidelines for the psychopharmacological treatment of violent individuals, including choice of pharmacological agent, potential benefits, adverse side effects, etc. Correctional personnel benefit from the above topics and the detailed review of dietary factors in aggression control, with a special emphasis on incarcerated individuals. And for psychologists and researchers of other disciplines, it provides a current review of the major areas of psychobiological investigations related to aggression.

**Read Online** The Psychobiology of Aggression: Engines, Measur ...pdf

# The Psychobiology of Aggression: Engines, Measurement, Control

By Marc Hillbrand

#### The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand

In this extraordinarily comprehensive portrait of the present state of the psychobiology of aggression, you will find critical information on understanding and controlling this type of behavior. The authors, nationally and internationally distinguished researchers, present to the reader a critical overview of the principal areas of psychobiological research on aggression, which updates your current knowledge about the influence of biological variables on aggression. The contributors to The Psychobiology of Aggression also explore, as a secondary focus, the relevance of this topic to the field of criminal justice. Subdivided into three sections-theoretical models, measurement, and treatment--this monograph begins to pave the way for your full understanding of the dynamics and control of aggression. The first section examines the link between aggression and sex and biological factors (testosterone, serotonin, alcohol, traumatic brain injury, hematology, and cerebral lateralization). The second reviews the measurement of brain dysfunction using neuroimaging techniques and various approaches to the measurement of aggression in children and adults using microbehavioral and psychometric methods. The third section reviews pharmacological approaches to the treatment of aggression (benzodiazepines, neuroleptics, beta-blockers, lithium, and anticonvulsants) and the link between diet and aggression. In each chapter, the authors first present an historical review of their topic, critically review current research, outline (when appropriate) the relevance of their topic to the field of criminal justice, and make suggestions for future research.For psychiatrists, The Psychobiology of Aggression provides specific guidelines for the psychopharmacological treatment of violent individuals, including choice of pharmacological agent, potential benefits, adverse side effects, etc. Correctional personnel benefit from the above topics and the detailed review of dietary factors in aggression control, with a special emphasis on incarcerated individuals. And for psychologists and researchers of other disciplines, it provides a current review of the major areas of psychobiological investigations related to aggression.

#### The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand Bibliography

- Sales Rank: #10340794 in Books
- Brand: Brand: Routledge
- Published on: 1995-01-05
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x 6.25" w x 1.00" l, .0 pounds
- Binding: Hardcover
- 258 pages

**Download** The Psychobiology of Aggression: Engines, Measurem ...pdf

**<u>Read Online The Psychobiology of Aggression: Engines, Measur ...pdf</u>** 

## Download and Read Free Online The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand

#### **Editorial Review**

#### **Users Review**

From reader reviews:

#### Nichole Gibson:

The book The Psychobiology of Aggression: Engines, Measurement, Control make one feel enjoy for your spare time. You should use to make your capable a lot more increase. Book can to get your best friend when you getting strain or having big problem with the subject. If you can make reading through a book The Psychobiology of Aggression: Engines, Measurement, Control for being your habit, you can get more advantages, like add your capable, increase your knowledge about many or all subjects. You are able to know everything if you like available and read a book The Psychobiology of Aggression: Engines, Measurement, Control. Kinds of book are several. It means that, science guide or encyclopedia or other individuals. So , how do you think about this book?

#### **Stan Smith:**

Do you have something that that suits you such as book? The book lovers usually prefer to select book like comic, short story and the biggest the first is novel. Now, why not hoping The Psychobiology of Aggression: Engines, Measurement, Control that give your enjoyment preference will be satisfied by reading this book. Reading routine all over the world can be said as the way for people to know world much better then how they react in the direction of the world. It can't be said constantly that reading addiction only for the geeky man but for all of you who wants to end up being success person. So , for all of you who want to start examining as your good habit, you can pick The Psychobiology of Aggression: Engines, Measurement, Control become your current starter.

#### **Isidro Wells:**

Many people spending their time frame by playing outside along with friends, fun activity together with family or just watching TV all day every day. You can have new activity to shell out your whole day by reading a book. Ugh, you think reading a book will surely hard because you have to use the book everywhere? It fine you can have the e-book, taking everywhere you want in your Touch screen phone. Like The Psychobiology of Aggression: Engines, Measurement, Control which is finding the e-book version. So , try out this book? Let's view.

#### **Clifford Harris:**

Don't be worry in case you are afraid that this book may filled the space in your house, you could have it in e-book approach, more simple and reachable. This particular The Psychobiology of Aggression: Engines,

Measurement, Control can give you a lot of buddies because by you investigating this one book you have point that they don't and make a person more like an interesting person. This book can be one of one step for you to get success. This guide offer you information that maybe your friend doesn't realize, by knowing more than some other make you to be great folks. So , why hesitate? Let me have The Psychobiology of Aggression: Engines, Measurement, Control.

### Download and Read Online The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand #PKHOE163LNQ

### **Read The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand for online ebook**

The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand 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 Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand books to read online.

# **Online The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand ebook PDF download**

The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand Doc

The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand Mobipocket

The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand EPub

PKHOE163LNQ: The Psychobiology of Aggression: Engines, Measurement, Control By Marc Hillbrand