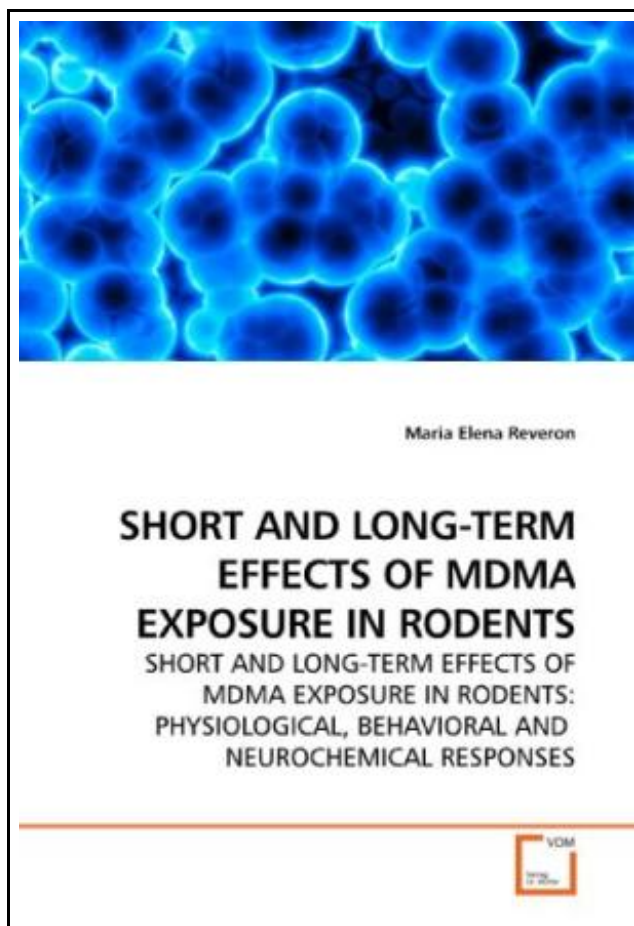


## SHORT AND LONG-TERM EFFECTS OF MDMA EXPOSURE IN RODENTS



Filesize: 4.34 MB

### ***Reviews***

*The publication is easy in read through preferable to fully grasp. It is writter in simple phrases instead of hard to understand. You will not sense monotony at at any moment of your respective time (that's what catalogs are for concerning if you request me).*

***(Kevin Bergstrom Sr.)***

## SHORT AND LONG-TERM EFFECTS OF MDMA EXPOSURE IN RODENTS



To get **SHORT AND LONG-TERM EFFECTS OF MDMA EXPOSURE IN RODENTS** eBook, remember to access the button beneath and download the ebook or have access to other information which are related to **SHORT AND LONG-TERM EFFECTS OF MDMA EXPOSURE IN RODENTS** book.

Book Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | **SHORT AND LONG-TERM EFFECTS OF MDMA EXPOSURE IN RODENTS: PHYSIOLOGICAL, BEHAVIORAL AND NEUROCHEMICAL RESPONSES** | 3,4-methylenedioxymethamphetamine (MDMA) is a popular abused amphetamine among young adults. The possibility that MDMA intake may be neurotoxic in humans led to a wealth of studies that demonstrated large doses of MDMA cause damage to serotonin (5-HT) nerve terminals in rats and non-human primates. However, the exact mechanism of MDMA induced neurotoxicity in animals is unknown. The neurochemical and thermal changes associated with experimenter-delivered repetitive doses of MDMA in mice of two different age groups were investigated. The data suggest older mice are more sensitive to the toxic effects of MDMA and that hyperthermia might contribute to MDMA neurotoxicity. Few studies have examined MDMA effects using drug self-administration procedures. MDMA-stimulated lever responses, locomotor activity, thermal effects, in vivo changes in nucleus accumbens (NAcc) DA and 5-HT levels and post-mortem tissue content of DA, and 5-HT were determined after various periods of MDMA abstinence in MDMA-naïve animals, and those self-administering over 20 daily sessions. In general, experience-dependent changes in MDMA were observed in all assessed measurements. | Format: Paperback | Language/Sprache: english | 196 pp.



**Read SHORT AND LONG-TERM EFFECTS OF MDMA EXPOSURE IN RODENTS Online**

**Download PDF SHORT AND LONG-TERM EFFECTS OF MDMA EXPOSURE IN RODENTS**

**Download ePub SHORT AND LONG-TERM EFFECTS OF MDMA EXPOSURE IN RODENTS**

## You May Also Like



### **[PDF] Genuine] teachers in self-cultivation Books --- the pursue the education of Wutuobangbao into in J57(Chinese Edition)**

Access the link below to download and read "Genuine] teachers in self-cultivation Books --- the pursue the education of Wutuobangbao into in J57(Chinese Edition)" file.

[Read Book »](#)



### **[PDF] Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One**

Access the link below to download and read "Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One" file.

[Read Book »](#)



### **[PDF] 31 Moralistic Motivational Bedtime Short Stories for Kids: 1 Story Daily on Bedtime for 30 Days Which Are Full of Morals, Motivations Inspirations**

Access the link below to download and read "31 Moralistic Motivational Bedtime Short Stories for Kids: 1 Story Daily on Bedtime for 30 Days Which Are Full of Morals, Motivations Inspirations" file.

[Read Book »](#)



### **[PDF] Halloween Stories: Spooky Short Stories for Children**

Access the link below to download and read "Halloween Stories: Spooky Short Stories for Children" file.

[Read Book »](#)



### **[PDF] Halloween Stories: Spooky Short Stories for Kids**

Access the link below to download and read "Halloween Stories: Spooky Short Stories for Kids" file.

[Read Book »](#)



### **[PDF] Hoppy the Happy Frog: Short Stories, Games, Jokes, and More!**

Access the link below to download and read "Hoppy the Happy Frog: Short Stories, Games, Jokes, and More!" file.

[Read Book »](#)

**[PDF] To Thine Own Self**

Access the hyperlink listed below to read "To Thine Own Self" PDF document.

[Download PDF »](#)

**[PDF] Fart Book African Bean Fart in the Adventures Jungle: Short Stories with Moral**

Access the hyperlink listed below to read "Fart Book African Bean Fart in the Adventures Jungle: Short Stories with Moral" PDF document.

[Download PDF »](#)

**[PDF] The Belated Baby Healing Yourself after the Long Journey of Infertility by Jill S Browning and Kelly James Enger 2008 Paperback**

Access the hyperlink listed below to read "The Belated Baby Healing Yourself after the Long Journey of Infertility by Jill S Browning and Kelly James Enger 2008 Paperback" PDF document.

[Download PDF »](#)

**[PDF] Maurice, or the Fisher's Cot: A Long-Lost Tale**

Access the hyperlink listed below to read "Maurice, or the Fisher's Cot: A Long-Lost Tale" PDF document.

[Download PDF »](#)

**[PDF] Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life**

Access the hyperlink listed below to read "Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life" PDF document.

[Download PDF »](#)

**[PDF] A Tale of Two Cities (Dover Thrift Editions)**

Access the hyperlink listed below to read "A Tale of Two Cities (Dover Thrift Editions)" PDF document.

[Download PDF »](#)