

[DOWNLOAD](#)

## Neuronal Dysfunction Induced by Drugs of Abuse

By Teresa Cunha-Oliveira

VDM Verlag Jul 2009, 2009. Taschenbuch. Book Condition: Neu. 220x150x12 mm. This item is printed on demand - Print on Demand Neuware - Substance abuse and addiction are the most costly of all neuropsychiatric disorders. In the last decades, much progress has been achieved in the understanding the effects of the drugs of abuse on the brain. However, efficient treatments that prevent relapse have not been developed. Understanding the mechanisms that underlie brain dysfunction observed in these individuals may contribute to improve the treatment of drug addiction, which may have serious social and economical consequences. This book presents a review of the literature on this subject, as well as studies on the neurotoxic effects of the drugs of abuse amphetamine, cocaine and heroin, exploring their cellular and molecular mechanisms of action, with a focus on oxidative stress and apoptosis. The role of mitochondria and ionotropic glutamate receptors in the neuronal dysfunction induced by these drugs is also explored. This book should be useful to anyone interested in the molecular mechanisms of drug addiction. 204 pp. Englisch.

[READ ONLINE](#)[\[ 1.46 MB \]](#)

### Reviews

*These sorts of pdf is the greatest publication readily available. It can be rally intriguing through looking at time. You can expect to like how the blogger publish this book.*

-- **Prof. Eric Kovalis II**

*The most effective book i ever read. I really could comprehended almost everything out of this published e ebook. You wont truly feel monotony at at any time of your respective time (that's what catalogs are for regarding should you ask me).*

-- **Rusty Kerluke**

## Other PDFs

---



**On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

---



**FWD This Link: A Rough Guide to Staying Amused Online When You Should be Working**

Rough Guides Ltd, United Kingdom, 2008. Paperback. Book Condition: New. 178 x 124 mm. Language: English . Brand New Book. From skate-boarding dogs to Arnold Schwarzenegger photoshopped into a swimsuit and sat on George Bush s lap FWD This Link brings together...

---



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. 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 usually download a free scanned copy of the...

---



**Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...

---



**Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large**

Madelyn DR Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.This book is about my cousin, Billy a guy who taught me a lot over the years and who can teach you a lot. Everyone who...

---



**You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most**

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the fact that her mother wined a little...