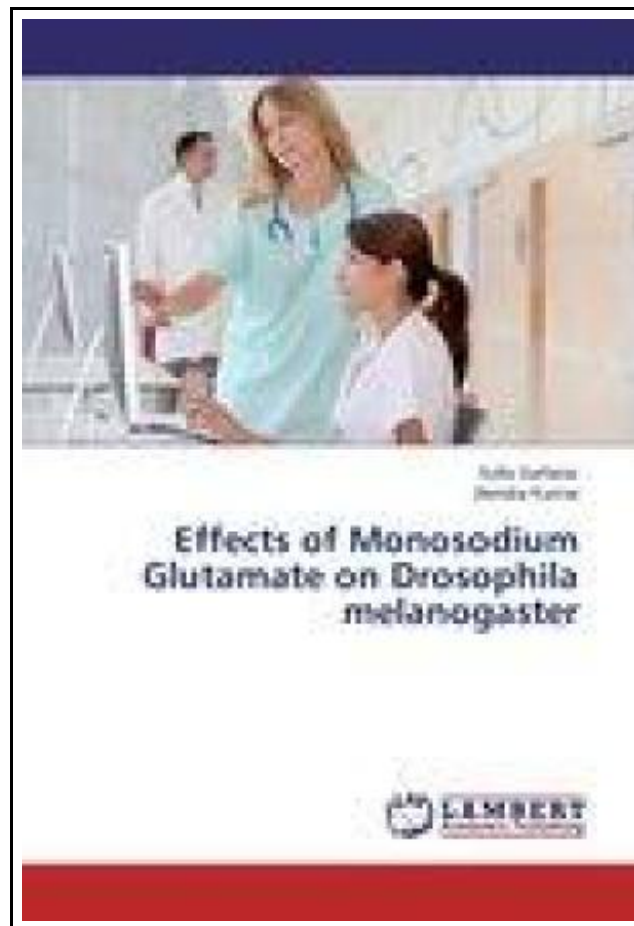


## Effects of Monosodium Glutamate on Drosophila melanogaster



Filesize: 1.13 MB

### ***Reviews***

*This book is great. I have go through and so i am confident that i will going to read through once again again in the future. I am just easily can get a satisfaction of looking at a written book.  
(Miss Vernie Schimmel)*

## EFFECTS OF MONOSODIUM GLUTAMATE ON DROSOPHILA MELANOGASTER



LAP Lambert Academic Publishing Jan 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x3 mm. This item is printed on demand - Print on Demand Neuware - Monosodium glutamate (MSG) is a commonly used food additive. In spite of wide usage of MSG in various areas, there are many problems associated with it. Here, is an effort to understand various steps in MSG toxicity by studying the effect of MSG on Drosophila melanogaster as model organism. Our study primarily aimed to assess genotoxicity spanning two generations that occur upon exposure to MSG. So, using salivary glands we studied not only the cytotoxicity, but also effect on morphological integrity of chromosomes & transcription of specific genes. Results of genotoxicity assay clearly indicated the effect of chronic exposure to MSG on overall wing development of Drosophila. The effects of MSG were less severe in F1 generation but much high in F2 generation. This suggests that MSG might have caused a new mutation which is recessive in its action. This work for the first time showed the potential of MSG to induce altered phenotype in Drosophila. 52 pp. Englisch.



[Read Effects of Monosodium Glutamate on Drosophila melanogaster Online](#)  
[Download PDF Effects of Monosodium Glutamate on Drosophila melanogaster](#)

## You May Also Like



### **Psychologisches Testverfahren**

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Read ePub »](#)



### **Programming in D**

Ali Cehreliz 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Read ePub »](#)



### **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 on Demand \*\*\*\*\*.Save children s lives learn the discovery of God Can we discover God?...

[Read ePub »](#)



### **Adobe Indesign CS/Cs2 Breakthroughs**

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

[Read ePub »](#)



### **The Java Tutorial (3rd Edition)**

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

[Read ePub »](#)