

Author's Accepted Manuscript

Exploration of disulfiram dealings with calf thymus DNA using spectroscopic, electrochemical and molecular docking techniques

A. Subastri, A. Durga, K. Harikrishna, M. Sureshkumar, K. Jeevaratnam, K.S. Girish, C. Thirunavukkarasu



PII: S0022-2313(15)30182-4
DOI: <http://dx.doi.org/10.1016/j.jlumin.2015.10.001>
Reference: LUMIN13620

To appear in: *Journal of Luminescence*

Received date: 2 July 2015
Revised date: 16 September 2015
Accepted date: 2 October 2015

Cite this article as: A. Subastri, A. Durga, K. Harikrishna, M. Sureshkumar, K. Jeevaratnam, K.S. Girish and C. Thirunavukkarasu, Exploration of disulfiram dealings with calf thymus DNA using spectroscopic, electrochemical and molecular docking techniques, *Journal of Luminescence* <http://dx.doi.org/10.1016/j.jlumin.2015.10.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

Exploration of disulfiram dealings with calf thymus DNA using spectroscopic, electrochemical and molecular docking techniques

A. Subastri^a, A. Durga^a, K. Harikrishna^b, M. Sureshkumar^b, K. Jeevaratnam^a, K. S. Girish^c and C. Thirunavukkarasu^{a,d*}

^a *Department of Biochemistry and Molecular Biology, Pondicherry University, Puducherry 605 014, India.*

^b *Centre for Bioinformatics, Pondicherry University, Puducherry 605 014, India*

^c *Department of Studies & Research in Biochemistry, Tumkur University, Tumkur. Karnataka, India.*

^d *Present Address: Department of Medicine - Gastroenterology and Liver diseases, 625, Ullmann Building, Albert Einstein College of Medicine of Yeshiva University, Bronx, NY 10469*

** Corresponding author: Tel.: +91 413 2654972 or +011 347 471 6477; Fax: +91 413 2655255; E-mail address: tchinnasamy@hotmail.com or tarasu.bbm@pondiuni.edu.in (C.Thiru)*

Download English Version:

<https://daneshyari.com/en/article/5399086>

Download Persian Version:

<https://daneshyari.com/article/5399086>

[Daneshyari.com](https://daneshyari.com)