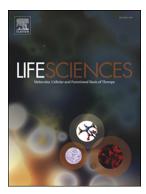
## Accepted Manuscript

Supra-physiological concentration of glyoxylate inhibits proliferation of human colon cancer cells through oxidative stress



Tapas Patra, Paramita Ghosh, Neyaz Alam, Nabendu Murmu

PII:	S0024-3205(18)30315-1
DOI:	doi:10.1016/j.lfs.2018.05.047
Reference:	LFS 15741
To appear in:	Life Sciences
Received date:	17 January 2018
Revised date:	3 May 2018
Accepted date:	26 May 2018

Please cite this article as: Tapas Patra, Paramita Ghosh, Neyaz Alam, Nabendu Murmu, Supra-physiological concentration of glyoxylate inhibits proliferation of human colon cancer cells through oxidative stress. Life Sciences(2017), doi:10.1016/j.lfs.2018.05.047

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 proof before it is published in its final 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.

## ACCEPTED MANUSCRIPT

Name of Journal: Life Sciences

Manuscript Type: Original Research Article

Title: Supra-physiological Concentration of Glyoxylate Inhibits Proliferation of Human Colon Cancer Cells through Oxidative Stress

Tapas Patra<sup>a</sup>, Paramita Ghosh<sup>a</sup>, Neyaz Alam<sup>b</sup>, Nabendu Murmu<sup>a</sup>

<sup>a</sup> Department of Signal Transduction and Biogenic Amines, Chittaranjan National Cancer Institute (CNCI), Kolkata- 700026, India

<sup>b</sup> Department of Surgical Oncology, Chittaranjan National Cancer Institute (CNCI), Kolkata-700026, India

## **Correspondence:**

Dr. Nabendu Murmu, Ph.D,

Senior Scientific Officer; Head,

Department of Signal Transduction and Biogenic Amines,

Chittaranjan National Cancer Institute;

37, S. P. Mukherjee Road, Kolkata- 700026, India.

nabendu.murmu@cnci.org.in

Telephone: 9133-24765101, Extn-322

Fax: 9133-24757606

Download English Version:

## https://daneshyari.com/en/article/8534844

Download Persian Version:

https://daneshyari.com/article/8534844

Daneshyari.com