

## Accepted Manuscript

Title: Ciprofloxacin-mediated induction of S-phase cell cycle arrest and apoptosis in COLO829 melanoma cells

Authors: Artur Beberok, Dorota Wrześniok, Aldona Minecka, Jakub Rok, Marcin Delijewski, Zuzanna Rzepka, Michalina Respondek, Ewa Buszman



PII: S1734-1140(17)30299-2  
DOI: <http://dx.doi.org/doi:10.1016/j.pharep.2017.07.007>  
Reference: PHAREP 760

To appear in:

Received date: 24-4-2017  
Revised date: 3-7-2017  
Accepted date: 12-7-2017

Please cite this article as: Artur Beberok, Dorota Wrześniok, Aldona Minecka, Jakub Rok, Marcin Delijewski, Zuzanna Rzepka, Michalina Respondek, Ewa Buszman, Ciprofloxacin-mediated induction of S-phase cell cycle arrest and apoptosis in COLO829 melanoma cells (2010), <http://dx.doi.org/10.1016/j.pharep.2017.07.007>

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.

## Ciprofloxacin-mediated induction of S-phase cell cycle arrest and apoptosis in COLO829 melanoma cells

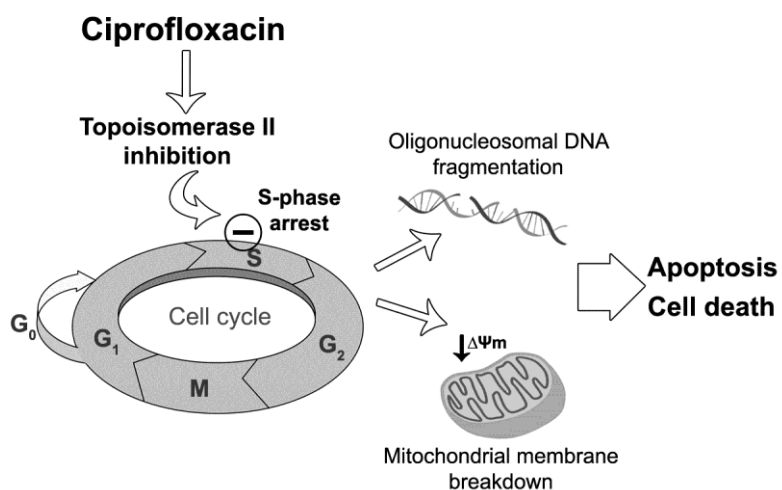
Artur Beberok<sup>1\*</sup>, Dorota Wrześniok<sup>1</sup>, Aldona Minecka<sup>1</sup>, Jakub Rok<sup>1</sup>, Marcin Delijewski<sup>1</sup>, Zuzanna Rzepka<sup>1</sup>, Michalina Respondek<sup>1</sup>, Ewa Buszman<sup>1</sup>

<sup>1</sup>Medical University of Silesia, School of Pharmacy with the Division of Laboratory Medicine, Department of Pharmaceutical Chemistry Jagiellońska 4, 41-200 Sosnowiec, Poland

### \*Corresponding author:

Artur Beberok, PhD, Department of Pharmaceutical Chemistry Jagiellońska 4, 41-200 Sosnowiec, Poland tel.:+48-32-364-16-11, fax: +48-32-364-16-11 e-mail address: [abeberok@sum.edu.pl](mailto:abeberok@sum.edu.pl)

### Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/8349686>

Download Persian Version:

<https://daneshyari.com/article/8349686>

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