

## Accepted Manuscript

Title: Dependence of damage within 10 min to myocardial cells by a photodynamic reaction with a high concentration of talaporfin sodium outside cells *in vitro* on parameters of laser irradiation

Author: Emiyu Ogawa Arisa Ito Tsunenori Arai

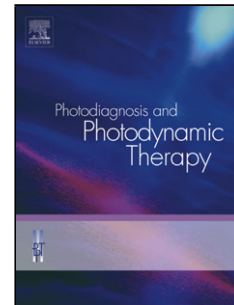
PII: S1572-1000(16)30042-4  
DOI: <http://dx.doi.org/doi:10.1016/j.pdpdt.2016.04.013>  
Reference: PDPDT 770

To appear in: *Photodiagnosis and Photodynamic Therapy*

Received date: 3-2-2016  
Revised date: 7-4-2016  
Accepted date: 22-4-2016

Please cite this article as: Ogawa Emiyu, Ito Arisa, Arai Tsunenori. Dependence of damage within 10min to myocardial cells by a photodynamic reaction with a high concentration of talaporfin sodium outside cells *in vitro* on parameters of laser irradiation. *Photodiagnosis and Photodynamic Therapy* <http://dx.doi.org/10.1016/j.pdpdt.2016.04.013>

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.



**Dependence of damage within 10 min to myocardial cells by a photodynamic reaction  
with a high concentration of talaporfin sodium outside cells *in vitro* on parameters of  
laser irradiation**

Emiyu Ogawa<sup>a,\*</sup>, Arisa Ito<sup>a</sup>, Tsunenori Arai<sup>a</sup>

<sup>a</sup>School of Fundamental Science and Technology,

Graduate School of Science and Technology, Keio University, 3-14-1 Hiyoshi Kohoku-ku,

Yokohama, 223-8522, Japan

\*Corresponding author:

Emiyu Ogawa, 3-14-1 Hiyoshi, Kohoku-ku, Yokohama 223-8522, Japan

Tel.: +81 45 563 1151; Fax: +81 45 566 1587

E-mail: e.ogawa@appi.keio.ac.jp (E. Ogawa)

arisa.i@arai.appi.keio.ac.jp (A. Ito)

tsunearai@appi.keio.ac.jp (T. Arai)

Download English Version:

<https://daneshyari.com/en/article/6154359>

Download Persian Version:

<https://daneshyari.com/article/6154359>

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