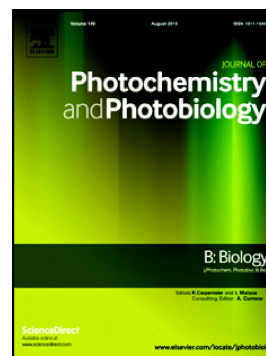


## Accepted Manuscript

Core-shell poly-methyl methacrylate nanoparticles covalently functionalized with a non-symmetric porphyrin for anticancer photodynamic therapy

Marco Ballestri, Enrico Caruso, Andrea Guerrini, Claudia Ferroni, Stefano Banfi, Marzia Gariboldi, Elena Monti, Giovanna Sotgiu, Greta Varchi



PII: S1011-1344(18)30299-9  
DOI: doi:[10.1016/j.jphotobiol.2018.07.013](https://doi.org/10.1016/j.jphotobiol.2018.07.013)  
Reference: JPB 11299

To appear in: *Journal of Photochemistry & Photobiology, B: Biology*

Received date: 20 March 2018  
Revised date: 11 June 2018  
Accepted date: 17 July 2018

Please cite this article as: Marco Ballestri, Enrico Caruso, Andrea Guerrini, Claudia Ferroni, Stefano Banfi, Marzia Gariboldi, Elena Monti, Giovanna Sotgiu, Greta Varchi, Core-shell poly-methyl methacrylate nanoparticles covalently functionalized with a non-symmetric porphyrin for anticancer photodynamic therapy. *Jpb* (2018), doi:[10.1016/j.jphotobiol.2018.07.013](https://doi.org/10.1016/j.jphotobiol.2018.07.013)

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.

**Core-shell poly-methyl methacrylate nanoparticles covalently functionalized with a non-symmetric porphyrin for anticancer photodynamic therapy**

Marco Ballestri<sup>a</sup>, Enrico Caruso<sup>b</sup>, Andrea Guerrini<sup>a</sup>, Claudia Ferroni<sup>a</sup>, Stefano Banfi<sup>b</sup>, Marzia Gariboldi<sup>b</sup>, Elena Monti<sup>b</sup>, Giovanna Sotgiu<sup>a</sup> and Greta Varchi<sup>a\*</sup>

<sup>a</sup>Italian National Research Council - Institute of Organic Synthesis and Photoreactivity (ISOF), Via P.

Gobetti 101, 40129 Bologna, Italy.

<sup>b</sup>Department of Biotechnology and Life Sciences (DBSV). University of Insubria, Via J.H. Dunant 3, 21100 Varese (VA), Italy.

**\*Correspondence** Greta Varchi, PhD [greta.varchi@isof.cnr.it](mailto:greta.varchi@isof.cnr.it)

Download English Version:

<https://daneshyari.com/en/article/6493197>

Download Persian Version:

<https://daneshyari.com/article/6493197>

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