

# Accepted Manuscript

Regulation of apoptosis-related genes during interactions between oyster hemocytes and the alveolate parasite *Perkinsus marinus*

Yuk-Ting Lau, Bianca Santos, Michelle Barbosa, Emmanuelle Pales Espinosa, Bassem Allam



PII: S1050-4648(18)30542-4

DOI: [10.1016/j.fsi.2018.09.006](https://doi.org/10.1016/j.fsi.2018.09.006)

Reference: YFSIM 5527

To appear in: *Fish and Shellfish Immunology*

Received Date: 3 May 2018

Revised Date: 29 August 2018

Accepted Date: 5 September 2018

Please cite this article as: Lau Y-T, Santos B, Barbosa M, Pales Espinosa E, Allam B, Regulation of apoptosis-related genes during interactions between oyster hemocytes and the alveolate parasite *Perkinsus marinus*, *Fish and Shellfish Immunology* (2018), doi: 10.1016/j.fsi.2018.09.006.

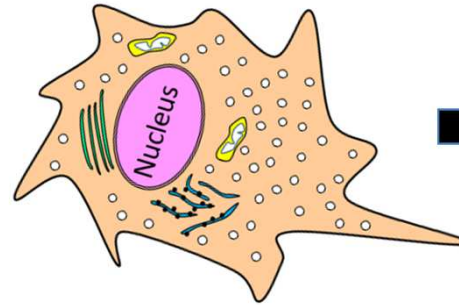
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.

*P. marinus*



↑ SOD  
↑ Prx

Hemocyte



↑ Bcl-2  
↑ Anamorsin

+



↓ ROS  
↓ Hemocyte  
apoptosis

Download English Version:

<https://daneshyari.com/en/article/10148332>

Download Persian Version:

<https://daneshyari.com/article/10148332>

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