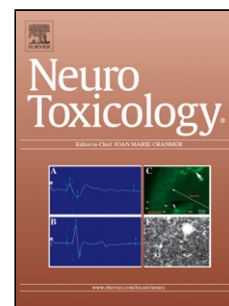


Accepted Manuscript

Title: Quinolinic Acid and glutamatergic neurodegeneration in *Caenorhabditis elegans*

Authors: Tássia Limana da, Silveira, Daniele Coradine Zamberlan, Leticia Priscilla Arantes, Marina Lopes Machado, Thayanara Cruz da, Silva, Daniela de Freitas Câmara, Abel Santamaría, Michael Aschner, Felix Alexandre Antunes Soares



PII: S0161-813X(18)30127-X
DOI: <https://doi.org/10.1016/j.neuro.2018.04.015>
Reference: NEUTOX 2332

To appear in: *NEUTOX*

Received date: 12-10-2017
Revised date: 15-2-2018
Accepted date: 16-4-2018

Please cite this article as: da, Silveira TL, Zamberlan DC, Arantes LP, Machado ML, da, Silva TC, Câmara DdF, Santamaría A, Aschner M, Soares FAA, Quinolinic Acid and glutamatergic neurodegeneration in *Caenorhabditis elegans*, *Neurotoxicology* (2018), <https://doi.org/10.1016/j.neuro.2018.04.015>

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.

Original Article (*Neuro Toxicology*)**Quinolinic Acid and glutamatergic neurodegeneration in *Caenorhabditis elegans***

Tássia Limana da Silveira^a, Daniele Coradine Zamberlan^a, Leticia Priscilla Arantes^a,
Marina Lopes Machado^a, Thayanara Cruz da Silva^a, Daniela de Freitas Câmara^a, Abel
Santamaría^b, Michael Aschner^c, Felix Alexandre Antunes Soares ^{a*}

^a Universidade Federal de Santa Maria, Centro de Ciências Naturais e Exatas,
Departamento de Bioquímica e Biologia Molecular, Programa de Pós-graduação em
Ciências Biológicas: Bioquímica Toxicológica, Camobi, Zip code 97105-900, Santa
Maria, RS, Brazil.

^b Laboratorio de Aminoácidos Excitadores, Instituto Nacional de Neurología y
Neurocirugía, Insurgentes Sur 3877, 14269 Ciudad de México, Mexico

^c Albert Einstein College of Medicine, Jack and Pearl Resnick Campus, Bronx, NY
10461, USA

***CORRESPONDING AUTHOR: Félix Alexandre Antunes Soares**

Departamento de Bioquímica e Biologia Molecular - CCNE – Universidade Federal de
Santa Maria - 97105-900 - Santa Maria - RS - Brazil

Phone: +55-55-3220-9522 / Fax: +55-55-3220-8978 / E-mail: felix@ufsm.br

Download English Version:

<https://daneshyari.com/en/article/8550086>

Download Persian Version:

<https://daneshyari.com/article/8550086>

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