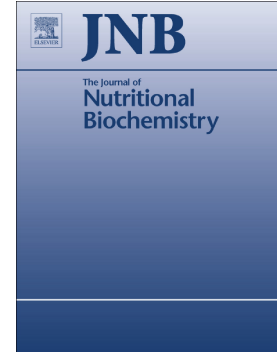


Accepted Manuscript

Fish oil ameliorates sickness behavior induced by lipopolysaccharide in aged mice through the modulation of kynurenine pathway

Marcelo Gomes de Gomes, Leandro Cattelan Souza, André Rossito Goes, Lucian Del Fabbro, Carlos Borges Filho, Franciele Donato, Marina Prigol, Cristiane Luchese, Silvane Souza Roman, Robson Luiz Puntel, Silvana Peterini Boeira, Cristiano Ricardo Jesse



PII: S0955-2863(17)31095-1
DOI: doi:[10.1016/j.jnutbio.2018.05.002](https://doi.org/10.1016/j.jnutbio.2018.05.002)
Reference: JNB 7984

To appear in:

Received date: 14 December 2017
Revised date: 15 April 2018
Accepted date: 7 May 2018

Please cite this article as: Marcelo Gomes de Gomes, Leandro Cattelan Souza, André Rossito Goes, Lucian Del Fabbro, Carlos Borges Filho, Franciele Donato, Marina Prigol, Cristiane Luchese, Silvane Souza Roman, Robson Luiz Puntel, Silvana Peterini Boeira, Cristiano Ricardo Jesse, Fish oil ameliorates sickness behavior induced by lipopolysaccharide in aged mice through the modulation of kynurenine pathway. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Jnb*(2018), doi:[10.1016/j.jnutbio.2018.05.002](https://doi.org/10.1016/j.jnutbio.2018.05.002)

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.

Fish oil ameliorates sickness behavior induced by lipopolysaccharide in aged mice through the modulation of kynurenine pathway

Marcelo Gomes de Gomes^{ad, *}, Leandro Cattelan Souza^a, André Rossito Goes^a, Lucian Del Fabbro^a, Carlos Borges Filho^a, Franciele Donato^a, Marina Prigol^a, Cristiane Luchese^b, Silvane Souza Roman^c, Robson Luiz Puntel^d, Silvana Peterini Boeira^a, Cristiano Ricardo Jesse^a

^a Laboratório de Avaliações Farmacológicas e Toxicológicas Aplicadas às Moléculas Bioativas – LaftamBio Pampa – Universidade Federal do Pampa, Itaqui, RS, Brazil.

^b Centro de Ciências Químicas, Farmacêuticas e de Alimentos, Universidade Federal de Pelotas, Campus Universitário, s/n, 96160-000 Capão do Leão, RS, Brazil.

^c Universidade Regional Integrada, Campus Erechim, CEP 99700-000 RS, Brazil.

^d Universidade Federal do Pampa, Campus Uruguaiana BR 472, Km 7, 97500-970 Uruguaiana, RS, Brazil

*Correspondence should be sent to:

Marcelo Gomes de Gomes

E-mail: marcelogomesdegomes@hotmail.com

Laboratório de Avaliações Farmacológicas e Toxicológicas Aplicadas às Moléculas Bioativas – LaftamBio Pampa – Universidade Federal do Pampa, CEP 97650-000, Itaqui, RS, Brazil. Phone and FAX number:

+55-55-34321850

Download English Version:

<https://daneshyari.com/en/article/8336294>

Download Persian Version:

<https://daneshyari.com/article/8336294>

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