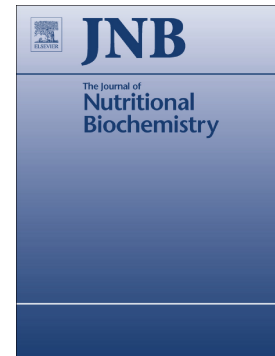


Accepted Manuscript

All-trans retinoic acid ameliorates inflammatory response mediated by TLR4/NF- κ B during initiation of diabetic nephropathy

Edith Sierra-Mondragon, Eduardo Molina-Jijon, Carmen Namorado-Tonix, Rafael Rodríguez-Munoz, Jose Pedraza-Chaverri, Jose L. Reyes



PII: S0955-2863(17)30802-1
DOI: doi:[10.1016/j.jnutbio.2018.06.002](https://doi.org/10.1016/j.jnutbio.2018.06.002)
Reference: JNB 8003

To appear in: *The Journal of Nutritional Biochemistry*

Received date: 8 September 2017
Revised date: 4 May 2018
Accepted date: 6 June 2018

Please cite this article as: Edith Sierra-Mondragon, Eduardo Molina-Jijon, Carmen Namorado-Tonix, Rafael Rodríguez-Munoz, Jose Pedraza-Chaverri, Jose L. Reyes , All-trans retinoic acid ameliorates inflammatory response mediated by TLR4/NF- κ B during initiation of diabetic nephropathy. *Jnb* (2018), doi:[10.1016/j.jnutbio.2018.06.002](https://doi.org/10.1016/j.jnutbio.2018.06.002)

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.

All-trans retinoic acid ameliorates inflammatory response mediated by TLR4/NF- κ B during initiation of diabetic nephropathy

Edith Sierra-Mondragon^a, Eduardo Molina-Jijon^b, Carmen Namorado-Tonix^a, Rafael Rodríguez-Munoz^a, Jose Pedraza-Chaverri^c, Jose L. Reyes ^{a*}

^aDepartment of Physiology, Biophysics, and Neurosciences, Center for Research and Advanced Studies of the National Polytechnic Institute (Cinvestav-IPN), México, DF 07360, Mexico.

^bGlomerular Disease Therapeutic Laboratory, Department of Internal Medicine, Rush University Medical Center, Chicago, Illinois, United States.

^cDepartment of Biology, Faculty of Chemistry, National Autonomous University of Mexico (UNAM), 04510 University City D.F., Mexico.

*Correspondence:

Jose L. Reyes, MD, PhD

Department of Physiology, Biophysics, and Neurosciences, Center for Research and Advanced Studies of the National Polytechnic Institute (Cinvestav-IPN), México, DF 07360, Mexico.

Phone: + 55 5747 3962/3800/5147/5723

Fax: + 55 5747 3754.

E-mail: jreyes@fisio.cinvestav.mx

Download English Version:

<https://daneshyari.com/en/article/9954200>

Download Persian Version:

<https://daneshyari.com/article/9954200>

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