

## Accepted Manuscript

Increased resistin levels in the serum and cerebrospinal fluid of patients with neuromyelitis optica

Yuan Qi, Kun Jia, Da-Qi Zhang, Ting Li, Li-Min Li, Lin-Jie Zhang, Jing Wang, Chun-Li Gao, Li-Sha Sun, Fu-Dong Shi, Li Yang

PII: S0009-8981(16)30096-1  
DOI: doi: [10.1016/j.cca.2016.03.011](https://doi.org/10.1016/j.cca.2016.03.011)  
Reference: CCA 14309

To appear in: *Clinica Chimica Acta*

Received date: 25 October 2015  
Revised date: 16 March 2016  
Accepted date: 17 March 2016



Please cite this article as: Qi Yuan, Jia Kun, Zhang Da-Qi, Li Ting, Li Li-Min, Zhang Lin-Jie, Wang Jing, Gao Chun-Li, Sun Li-Sha, Shi Fu-Dong, Yang Li, Increased resistin levels in the serum and cerebrospinal fluid of patients with neuromyelitis optica, *Clinica Chimica Acta* (2016), doi: [10.1016/j.cca.2016.03.011](https://doi.org/10.1016/j.cca.2016.03.011)

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.

**Increased resistin levels in the serum and cerebrospinal fluid of patients with neuromyelitis optica**

Yuan Qi <sup>a</sup>, Kun Jia <sup>a</sup>, Da-Qi Zhang <sup>a</sup>, Ting Li <sup>a</sup>, Li-Min Li <sup>a</sup>, Lin-Jie Zhang <sup>a</sup>, Jing Wang <sup>a</sup>, Chun-Li Gao <sup>a</sup>,  
Li-Sha Sun <sup>c</sup>, Fu-Dong Shi <sup>a, b</sup>, Li Yang <sup>a, \*</sup>

<sup>a</sup> Department of Neurology and Tianjin Neurological Institute, Tianjin Medical University General Hospital, Tianjin, China.

<sup>b</sup> Departments of Neurology and Neurosurgery, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, AZ, USA.

<sup>c</sup> Department of Clinical Laboratory Center, Tianjin Medical University General Hospital, Tianjin, China.

**Corresponding author:** Li Yang, M.D., Ph.D. Department of Neurology and Tianjin Neurological Institute, Tianjin Medical University General Hospital, Tianjin 300052, China, Tel.: +86-22-608-14536. Fax: +86-22-608-17471, Email: [yangli2001@tmu.edu.cn](mailto:yangli2001@tmu.edu.cn); [yungli2001@yahoo.com](mailto:yungli2001@yahoo.com)

Download English Version:

<https://daneshyari.com/en/article/8310269>

Download Persian Version:

<https://daneshyari.com/article/8310269>

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