

[JTD] Invitation to review JTD-15-574

"Journal of Thoracic Disease" <info@amepc.org>

收件人: "Shicheng Guo" <guoshicheng2005@yeah.net>

时 间: 2015-5-28 6:23:05

附 件:

Manuscript ID: JTD-15-574

Title: Genetic variants of the class A scavenger receptor gene are associated with essential hypertension in Chinese

Dear Dr. Guo,

Based on your solid research background, I am writing to you on behalf of the editorial team of the Journal of Thoracic Disease, to ask whether you would be interested in peer-reviewing the above manuscript just submitted to our journal.

Journal of Thoracic Disease (JTD: <http://www.jthoracdis.com>, J Thorac Dis, pISSN: 2072-1439; eISSN: 2077-6624) is a bimonthly peer-reviewed journal available in print and web formats, which was founded in Dec 2009. It is an open access journal and indexed on major indexing sites including Science Citation Index Expanded (SCIE), PubMed/PubMed Central, EMBASE, Scopus and many others. JTD publishes manuscripts that describe new findings in the field, providing current, practical information on the diagnosis and treatment of conditions related to thoracic disease (pulmonary disease, cardiology and esophagus disease). JTD is the Official Publication of: Guangzhou Institute of Respiratory Disease (GIRD), China State Key Laboratory of Respiratory Disease, The First Affiliated Hospital of Guangzhou Medical University, Society for Thoracic Disease (STD) .

The submission's abstract is inserted below, and I hope that you will consider undertaking this important task for us. The review itself is due by 2015-06-10.

You can accept or decline our invitation by clicking the Submission URL: <http://www.jthoracdis.com/reviewer/submission/5039?key=r3vBfwvF> and start review without email notification.

You can also notify us by responding to this e-mail as soon as possible (preferably within three days) whether you accept my invitation to review or not. If you need more time, please let us know and we can extend the deadline for you.

Thank you in advance for your kind assistance!

Best regards,

Journal of Thoracic Disease

jtd@amepc.org

JTD-15-574

"Genetic variants of the class A scavenger receptor gene are associated with essential hypertension in Chinese"

Abstract

The class A scavenger receptor, which is encoded by the macrophage scavenger receptor 1 (MSR1) gene, is a pattern recognition receptor (PPR) primarily expressed in macrophages. It has been reported that genetic polymorphisms of MSR1 are significantly associated with many cardiovascular events. However, whether it links genetically to essential hypertension (EH) in Chinese is not defined. Here, we performed an independent case-control study in a Chinese population consisting of 617 EH cases and 620 controls by genotyping three single nucleotide polymorphisms (SNPs) of MSR1. We found that rs13306541 and rs3747531 were significantly associated with an increased risk of EH with per allele odds ratio (OR) of 1.63 [95% confidence interval (CI) = 1.27-2.09; $P < 0.001$] and 1.29 (95% CI = 1.09-1.52; $P = 0.003$), respectively. Our results indicate that genetic variants of MSR1 may serve as predictive markers for the risk of EH in combination with traditional risk factors of EH in Chinese population.

Journal of Thoracic Disease

URL:<http://www.jthoracdis.com>

E-mail:jtd@amepc.org