Reviewer's report

Title: Resolvin D1 reverses chronic pancreatitis-induced mechanical allodynia, phosphorylation of NMDA receptors, and cytokines expression in the thoracic spinal dorsal horn

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Reviewer: Nian-Song NSQ Qian

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Minor Essential Revisions

In this study, Feng et al observed that intrathecal injection of Resolvin D1 could dose-dependently attenuate pain of CP. They also showed that intrathecal injection of RvD could remarkably reverse NMDA receptor phosphorylation and cytokine expressions in the spinal dorsal horn of CP rats. The present study is a

These findings are interesting and important and may provide new insights into mechanism and treatment of pain in patients of chronic pancreatitis. The methods are appropriately described, the experiments are well designed, and the data is sound and convincing. The discussion and conclusions are well balanced and adequately supported by the data. However, there are a few errors in grammar and spelling that need to be corrected. Figure 3 and 4 Legends: Please provide more explanatory information in the legend.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests