SCIENCEDOMAIN *international*
www.sciencedomain.org

**SDI Review Form 1.6**

| | |
|---|---|
| Journal Name: | **Journal of Cancer and Tumor International** |
| Manuscript Number: | **Ms_JCTI_31326** |
| Title of the Manuscript: | **ANGIOTENSIN II TYPE 2 RECEPTOR: A NOVEL MODULATOR OF INFLAMMATION IN PANCREATIC DUCTAL ADENOCARCINOMA THROUGH REGULATION OF NF-KB ACTIVITY** |
| Type of the Article | **Original Research Article** |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

SCIENCEDOMAIN *international*
www.sciencedomain.org

**SDI Review Form 1.6**

**PART 1: Review Comments**

| | **Reviewer's comment** | **Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
|---|---|---|
| **Compulsory** REVISION comments | | |
| **Minor** REVISION comments | In this manuscript, the authors explored pro-inflammatory and pro-invasive roles of angiotensin II type 2 receptor (AT2R) in pancreatic ductal adenocarcinoma (PDAC) cells. The authors found that AT2R blockade reduced proliferation, migration and invasion of PDAC cells. In consequence, they speculated that one mechanism by which AT2R promote inflammation is through activation of constitutive and AngII-mediated NF-κB. Therefore, they suggested that AT2R-blockade could be a novel therapeutic strategy to target multiple pathways that mediate PDAC carcinogenesis. But several revisions would be considered especially in the discussion part. Finally, there are numerical errors in figures to be corrected with inconsistent use of words as follows.<br>1) Page 2, Line 29: 5 μm serial sections were<br>2) Page 3, Line 18: 2 x $10^5$ MiaPaCA-2 or AsPC-1 cells<br>3) Page 3, Line 22: using ImageJ software.<br>4) Page 3, Line25: 1 x $10^5$ MiaPaCA-2 or AsPC-1 cells<br>5) Page 4, Line 2: using ImProm-II™ Reverse Transcription System (Promega).<br>6) Page 4, Line 11 and Page 11, Line 6: abbreviation of NF-κB<br>7) Page 4, Line15: analyzed by Student-t-test.<br>8) Figure 3B, 5C, 6A, and 6B. | |
| **Optional/General** comments | | |

**Reviewer Details:**



| | |
|---|---|
| Name: | **Hideyuki Konishi** |
| Department, University & Country | **Molecular Gastroenterology and Hepatology, Kyoto Prefectural University of Medicine, Japan** |