

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Diabetes*

**Manuscript NO:** 62842

**Title:** Investigating the specificity of ET-traps as a potential therapeutic tool for endothelin-1 related disorders

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05839722

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** United Kingdom

**Manuscript submission date:** 2022-01-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-28 06:39

**Reviewer performed review:** 2022-02-05 08:53

**Review time:** 8 Days and 2 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No
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#### **SPECIFIC COMMENTS TO AUTHORS**

1- authors did not clarify the statistical tests used to compare results 2- authors did not clarify the number of experiments they performed to confirm results, was the experiment performed once on one set of system?

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**Peer-review model:** Single blind

**Reviewer's code:** 05566451

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Doctor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** United Kingdom

**Manuscript submission date:** 2022-01-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-02-15 07:04

**Reviewer performed review:** 2022-02-16 12:38

**Review time:** 1 Day and 5 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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**Peer-reviewer  
statements**

Peer-Review: [☒] Anonymous [☐] Onymous

Conflicts-of-Interest: [☐] Yes [☒] No

#### **SPECIFIC COMMENTS TO AUTHORS**

1.This study confirmed that the selected ET-traps do not bind the ET-1 paralogs, which confirms the high selectivity of the ET-traps. The ET-traps have not toxic effects at the working concentration. This is an important factor for the potential use of ET-traps as a therapeutic. 2.Please update the references.