

## Review of: "Tsallis Entropy applied to microfluidic channels analysis"

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Potential competing interests: No potential competing interests to declare.

Title: Tsallis Entropy applied to microfluidic channels analysis

I have carefully reviewed your manuscript titled "Tsallis Entropy applied to microfluidic channels analysis" this study has many questions and after reading carefully, I found that paper can be accepted if these comments must be handled carefully as:

Abstract: Not properly phrased; it should contain some of the results obtained.

The introduction and conclusion sections should be properly indicated and titled.

Physical model and mathematical model should be included.

The results validation should be included.

References are inadequate and need to be updated with more current works.

What physical situation is being modelled by the flow?

The novelty of the paper must be mentioned as clearly as possible in the last paragraph of the "Introduction" section.

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