

Inhibitory effect and mechanism of action (MOA) of hirsutine on the proliferation of T-cell leukemia Jurkat Clone E6-1 cells.

1. Basic Reporting

Clear and unambiguous, professional English used throughout.	The English is clear.
Literature references, sufficient field background/context provided.	The references are sufficient.
Professional article structure, figures, tables. Raw data shared.	The Figure 2 is necessary changed because the asterisks are not in the correct position
Self-contained with relevant results to hypotheses.	It is important to precise the innocuity because in this manuscript there are not experiments to confirm the not toxicity.

2. Experimental design

Original primary research within Aims and Scope of the journal.	The aims are clear
Research question well defined, relevant & meaningful. It is stated	The research question is clear and the methods to answer correct.

how research fills an identified knowledge gap.	
Rigorous investigation performed to a high technical & ethical standard. Methods described with sufficient detail & information to replicate.	Methods was described with sufficient detail to be replicate.

3. Validity of the Findings

Impact and novelty not assessed.	The results obtained are important to considerer the hirsutine as probably leukemia treatment.
Negative/inconclusive results accepted. Meaningful replication encouraged where rationale & benefit to literature is clearly stated.	I suggest check the statistical analysis on the first to bars of the figure 5 bax/bcl-2.
All underlying data have been provided; they are robust, statistically sound, & controlled.	To improve the abstract, I suggest including the concentrations studied.
Conclusions are well stated, linked to original research question & limited to supporting results.	Conclusions are well stated supported by the results.

