



## Is Iranian Traditional Medicine regarded as a Science based on Falsificationists' point of view?

N. Moqaddas, H. Naji Isfahani\*, A. Karbasizade

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### Abstract:

**Background and Purpose:** Nowadays since Traditional Medicine has received a remarkable amount of public notice in Iran, many scattered controversies have occurred about scientificity of Traditional Medicine. In order to analyze this question rationally it is necessary to determine the criteria of scientificity exactly and based on the most important philosophical theories at first. In this domain there have been three important theories which consist of Inductivism, having paradigm and falsificationism. So far two articles have been published by the author in which scientificity of Traditional Medicine have been analyzed based on inductivism and having Paradigm. Now in this article the third criterion i.e. falsifiability and its existence in Traditional Medicine is going to be analyzed philosophically in order to prove that Traditional Medicine has all of the most important criteria in the philosophy of science of 20th century. Falsifiability is one of the most important and influential theories about scientificity in the 20th century. This theory is produced by Karl Popper which at first criticizes the inductivists' point of view and offers Falsificationism instead. This article is introducing and analyzing this theory and the concept of falsifiability at first and is showing that the Iranian Traditional Medicine is falsifiable and therefore is science from this point of view.

**Methods and Materials:** This article is going to introduce exactly the Falsifiability based on the most famous books written by Karl Popper; then shows that the Iranian Traditional Medicine's system is falsifiable and therefore is science. The research is Library- based.

**Results:** The Iranian Traditional Medicine is science based on Falsificationists' criterion.

**Keywords:** Falsifiability, Popper, Scientificity, Traditional Medicine

Corresponding Author: [hamed.naji@gmail.com](mailto:hamed.naji@gmail.com)

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