

# Review of: "Sacred Plants and Their Miraculous or Healing Properties"

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**Potential competing interests:** No potential competing interests to declare.

The review, "Sacred Plants and Their Miraculous or Healing Properties," is a great addition if the review is focused on Mandrake and Peyote. The introduction is okay, but then the title is misleading to the readers. Just go to the point and explain Mandrake and Peyote as they are in sections 4 and 5, which, by the way, are well explained and well detailed. So, I am suggesting changing the title to make it clear and not general. In the Materials and Methods, I wish to see how the information was gathered and which databases were used. In the generalities in section 3 and in 3.1, determine the geographic distribution of psychotropic plants and their alkaloids. The chemistry part is missing - which kind of alkaloids are in different sacred plants? The author mentioned but so vaguely. Also in section 3.1, are alkaloids all hallucinogenic secondary metabolites as are suggested in the title? The author mentioned Kava Kava, but the bioactive compounds in this sacred plant are kavalactones, which are not alkaloids. Another example of a sacred plant with no alkaloids is *Salvia divinorum*. In summary, this is another misleading title. In section 4, the author can be general and call it maybe "Nightshade Sacred Plants," which, by the way, comprise Mandrake and Atropa.

From my point of view, the review is still a work in progress and needs major changes and concise points.