

## Author's Accepted Manuscript

A review on the ethnomedicinal uses, phytochemistry and pharmacology of *Alpinia officinarum* Hance

Ibrahim Babangida Abubakar, Ibrahim Malami, Yakubu Yahaya, Sahabi Sule Manga



PII: S0378-8741(17)33080-5  
DOI: <https://doi.org/10.1016/j.jep.2018.05.027>  
Reference: JEP11373

To appear in: *Journal of Ethnopharmacology*

Received date: 16 August 2017  
Revised date: 18 May 2018  
Accepted date: 18 May 2018

Cite this article as: Ibrahim Babangida Abubakar, Ibrahim Malami, Yakubu Yahaya and Sahabi Sule Manga, A review on the ethnomedicinal uses, phytochemistry and pharmacology of *Alpinia officinarum* Hance, *Journal of Ethnopharmacology*, <https://doi.org/10.1016/j.jep.2018.05.027>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

A review on the ethnomedicinal uses, phytochemistry and pharmacology of *Alpinia officinarum* Hance.

Ibrahim Babangida Abubakar<sup>a\*</sup>, Ibrahim Malami<sup>b1</sup>, Yakubu Yahaya<sup>c2</sup>, Sahabi Sule Manga<sup>d3</sup>

<sup>a</sup>Department of Biochemistry, Faculty of Science, Kebbi State University of Science and Technology, PMB 1144, Aliero, Nigeria.

<sup>b</sup>Department of Pharmacognosy and Ethnopharmacy, Faculty of Pharmaceutical Sciences, Usmanu Danfodiyo University, PMB 2346, Sokoto, Nigeria.

<sup>c</sup>Department of Pure and Applied Chemistry, Faculty of Science, Kebbi State University of Science and Technology, PMB 1144, Aliero, Nigeria.

<sup>d</sup>Department of Biological Sciences, Faculty of Science, Kebbi State University of Science and Technology, PMB 1144, Aliero, Nigeria.

Email: ibraheem.iba@ksusta.edu.ng

Email: ibrahim.malami@udusok.edu.ng

Email: yahayayakubu.yy@ksusta.edu.ng

Email: ss.manga@ksusta.edu.ng

\*Correspondence to: Ibrahim Babangida Abubakar, Phone: +2348186163642.

## Abstract

### *Ethnopharmacological relevance:*

*Alpinia officinarum* Hance is a perennial plant that has been traditionally used for many decades to treat several ailments including inflammation, pain, stomach-ache, cold, amongst others. Pharmacological studies over the years have demonstrated remarkable bioactivities that could be further explored for development of new therapeutic agents against various ailments.

### *Aim of the study:*

The paper critically reviewed the ethno-medicinal uses, pharmacology, and phytochemistry of *A. officinarum*.

---

<sup>1</sup> Phone: +2348166923199

<sup>2</sup> Phone: +2348060653966

<sup>3</sup> Phone: +2347064853240

Download English Version:

<https://daneshyari.com/en/article/8532086>

Download Persian Version:

<https://daneshyari.com/article/8532086>

[Daneshyari.com](https://daneshyari.com)