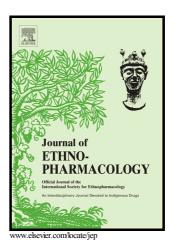
## Author's Accepted Manuscript

An ethnobotanical survey and inhibitory effects on NLRP3 inflammasomes/Caspase-1 of herbal recipes' extracts traditionally used in Rwanda for asthma treatment

Jean Claude Didelot Tomani, Lea Olive Tchouate Gainkam, Samuel Nshutiyayesu, Marie Jeanne Mukazayire, Sofia Oliveira Ribeiro, Caroline Stevigny, Michel Frederich, Raymond Muganga, Jacob Souopgui



PII: S0378-8741(18)31980-9

DOI: https://doi.org/10.1016/j.jep.2018.08.016

Reference: JEP11474

To appear in: Journal of Ethnopharmacology

Received date: 1 June 2018 Revised date: 10 August 2018 Accepted date: 13 August 2018

Cite this article as: Jean Claude Didelot Tomani, Lea Olive Tchouate Gainkam, Samuel Nshutiyayesu, Marie Jeanne Mukazayire, Sofia Oliveira Ribeiro, Caroline Stevigny, Michel Frederich, Raymond Muganga and Jacob Souopgui, ethnobotanical survey and inhibitory effects inflammasomes/Caspase-1 of herbal recipes' extracts traditionally used in Rwanda for asthma treatment, Journal of Ethnopharmacology, https://doi.org/10.1016/j.jep.2018.08.016

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### **ACCEPTED MANUSCRIPT**

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An ethnobotanical survey and inhibitory effects on NLRP3 inflammasomes/Caspase-1 of herbal recipes' extracts traditionally used in Rwanda for asthma treatment

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#### **Abstract:**

#### **Ethnopharmacological relevance**

Respiratory diseases and asthma, in particular, are nowadays a global health problem. In Rwanda, some traditional healers claim to treat asthma with plant-based recipes, though there is no scientific proof so far.

#### Aim of the study

<sup>&</sup>lt;sup>1</sup> Equal contribution

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