

UNIVERSITY OF LIFE SCIENCES "KING MIHAI I" FROM Timisoara Multidisciplinary Conference on Sustainable Development 30-31 May 2024





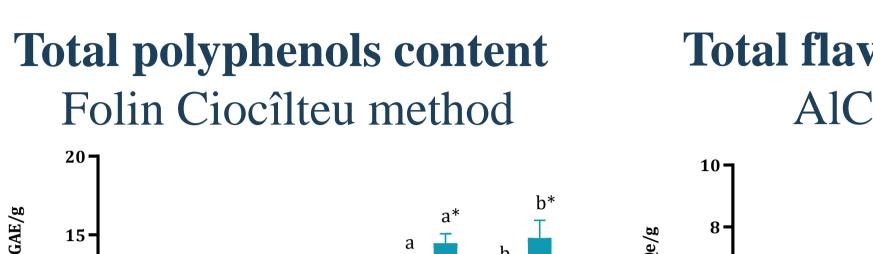
# **Enhancing the Bioactive Profile of Bee-Collected** Pollen

# <sup>1</sup>.Faculty of Animal Science and Biotechnologies. University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca,

### INTRODUCTION

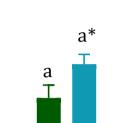
Bee pollen is highly nutritious, rich in proteins, carbohydrates, lipids, fibers, and bioactive compounds like polyphenols, flavonoids, and vitamins, making it an ideal fermentation

### **OBJECTIVE**



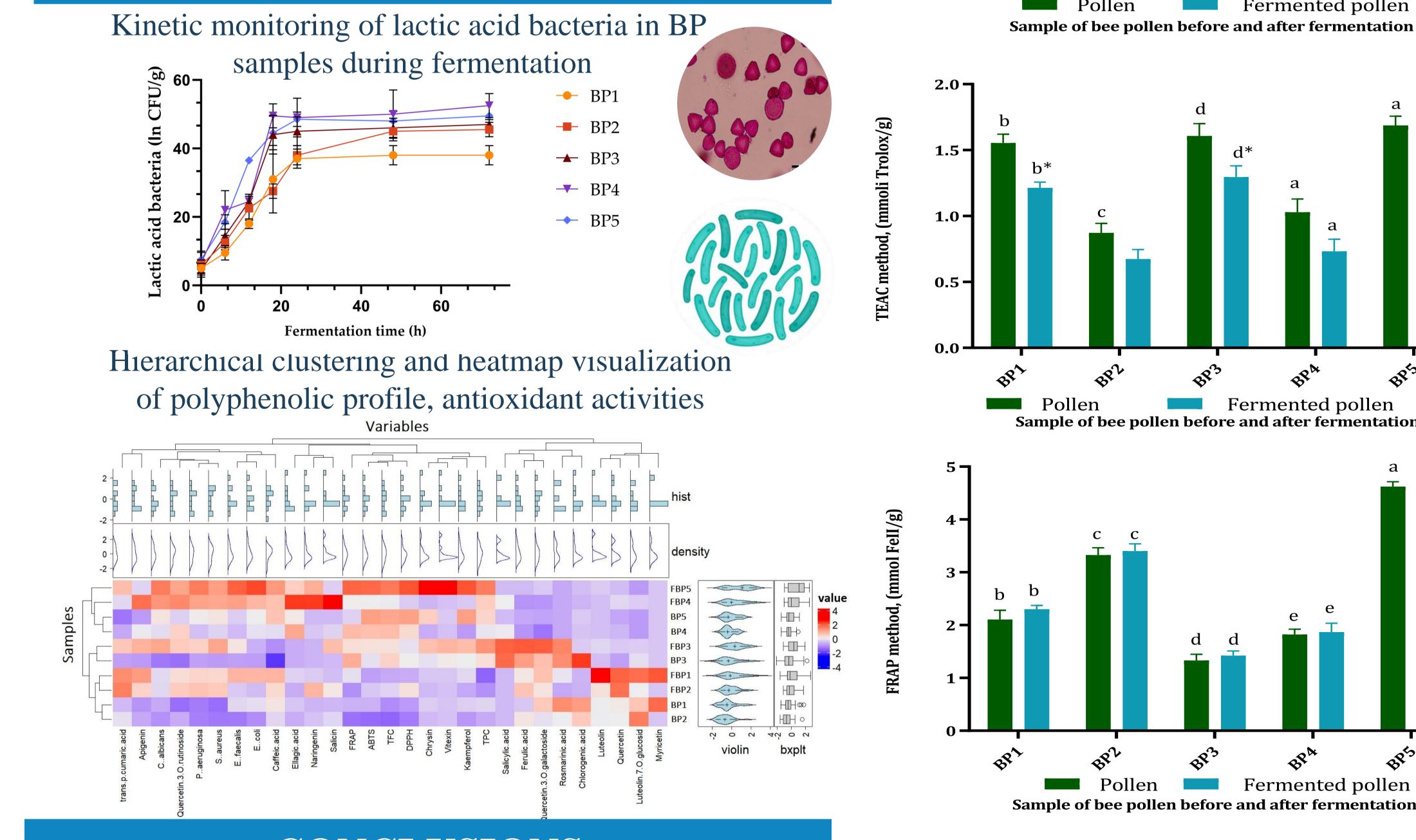
RESULTS

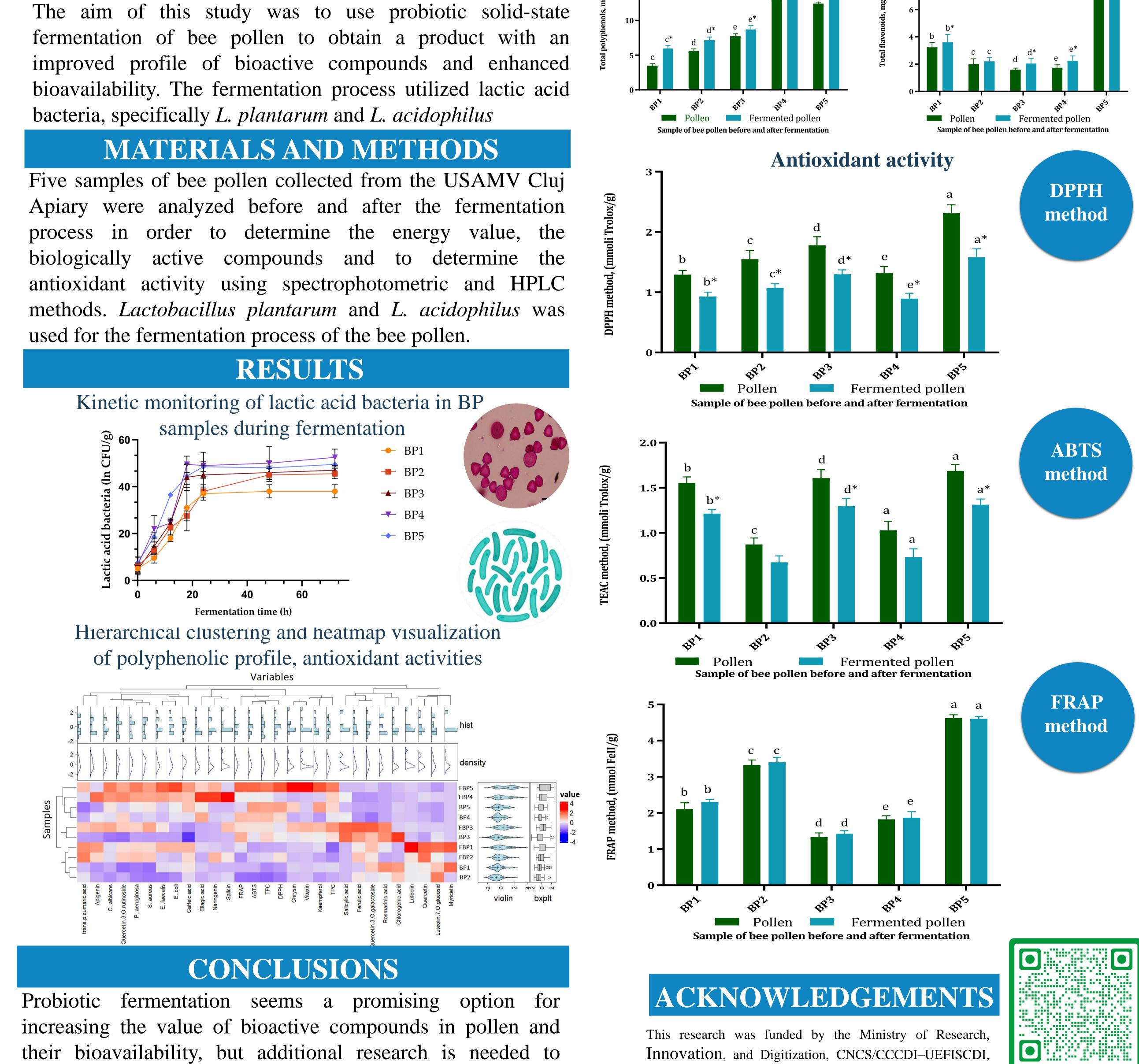
**Total flavonoids content** AlCl<sub>3</sub> method



the

## RESULTS





their bioavailability, but additional research is needed to

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