

UHPLC OrbiTrap MS ANALYSIS OF BUCKWHEAT HONEY, NECTAR AND POLLEN POLYPHENOLS

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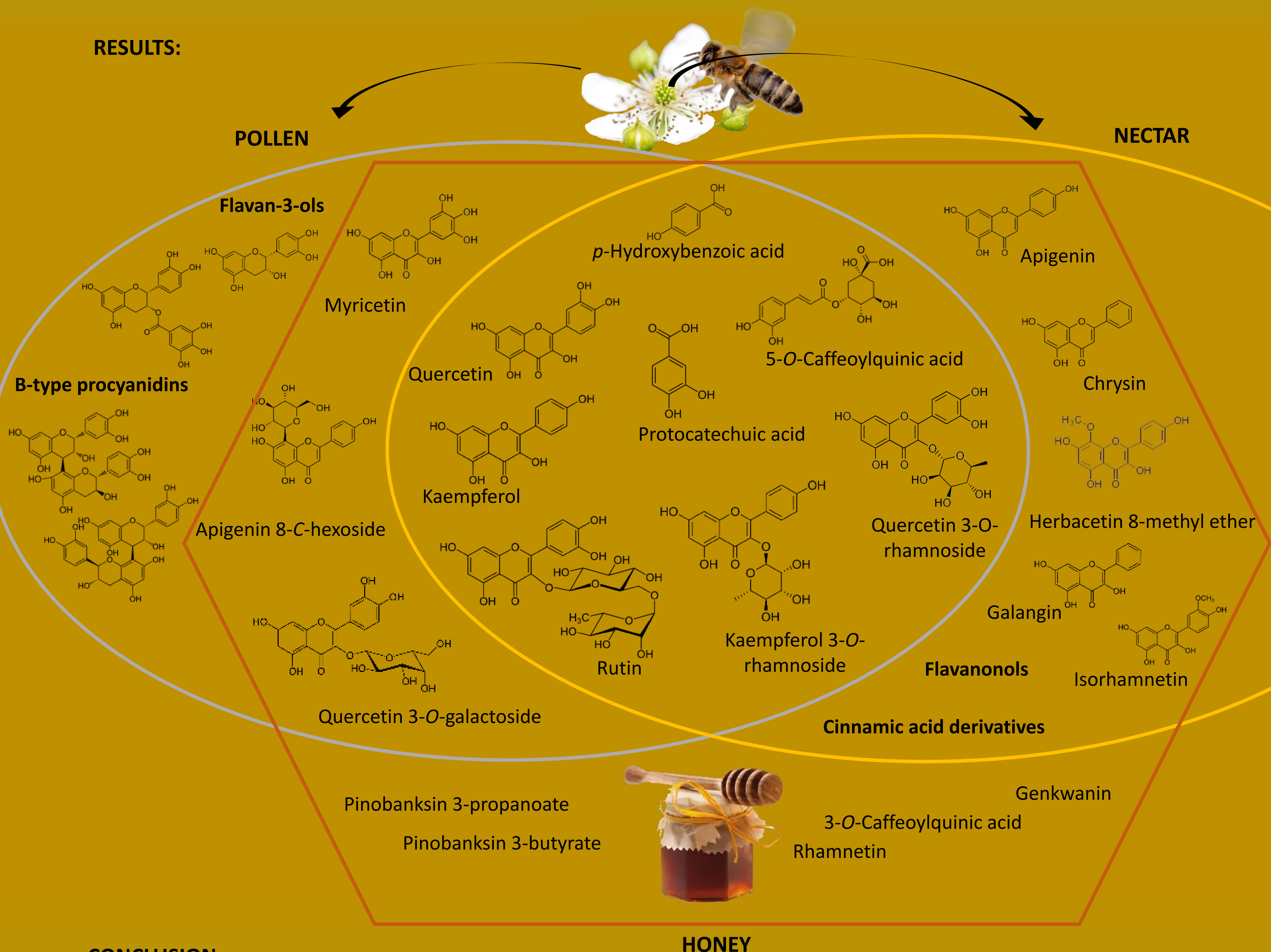
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GOAL:

- To provide phenolic profiles of buckwheat honey and the corresponding nectar and pollen in order to obtain compounds that could be useful for the botanical origin of this type of honey, which is defined by different "monoflorality".

RESULTS:



CONCLUSION:

- Similarities of polyphenolic profiles of buckwheat nectar and honey are pointed out.
- A difference in pollen profile was revealed.
- A good correlation was observed between the phenolic profiles of buckwheat honey, nectar and pollen.
- The presence of significant phenolic compounds in all analyzed buckwheat extracts was determined.

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