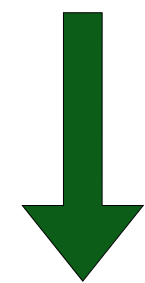
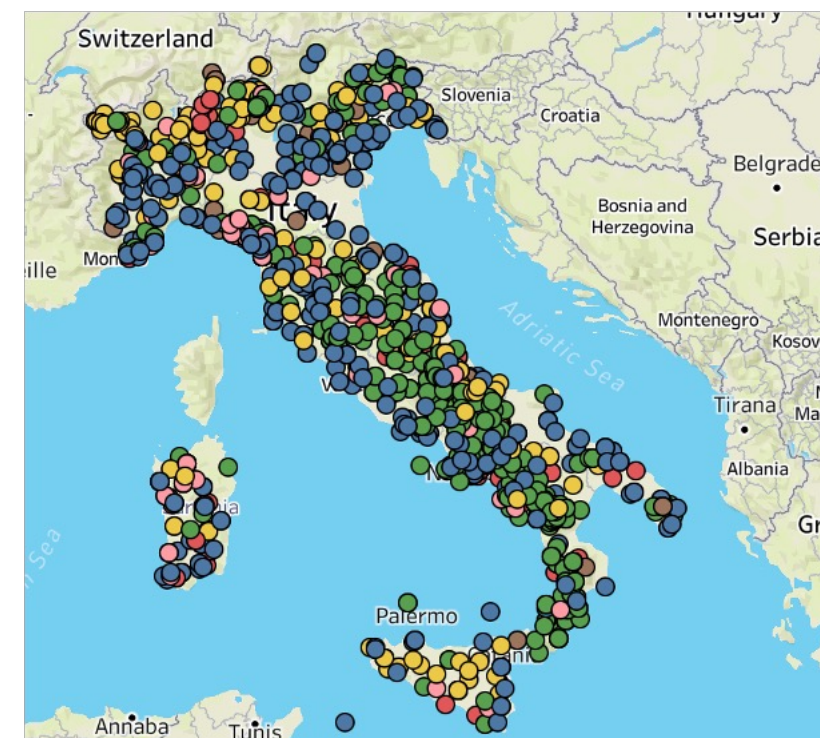


5.1 Landraces can be resources for the sustainable development of mountain areas: the case of “Copafam” bean (*Phaseolus coccineus* L.)

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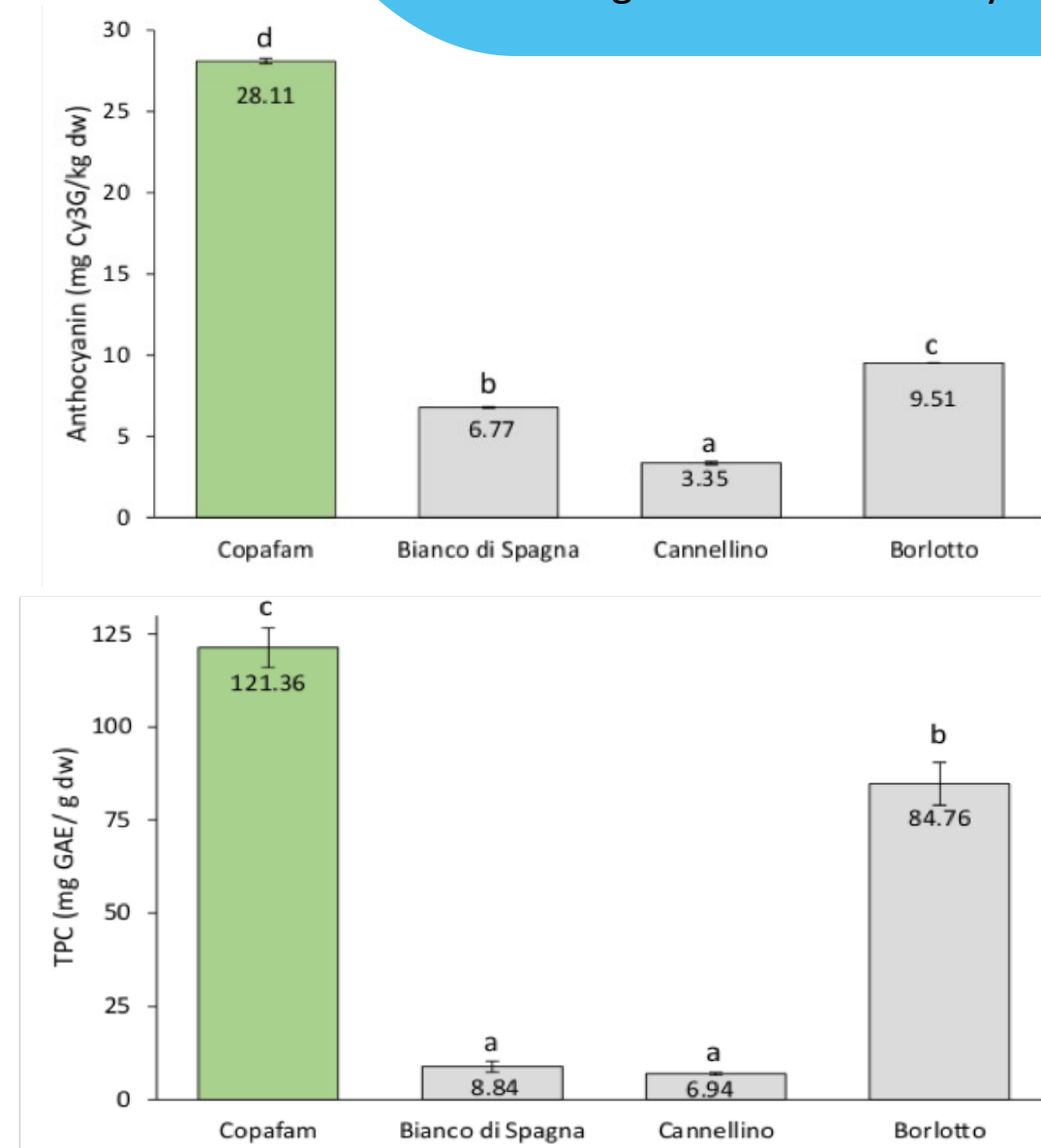
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Proximate Analysis

Main results

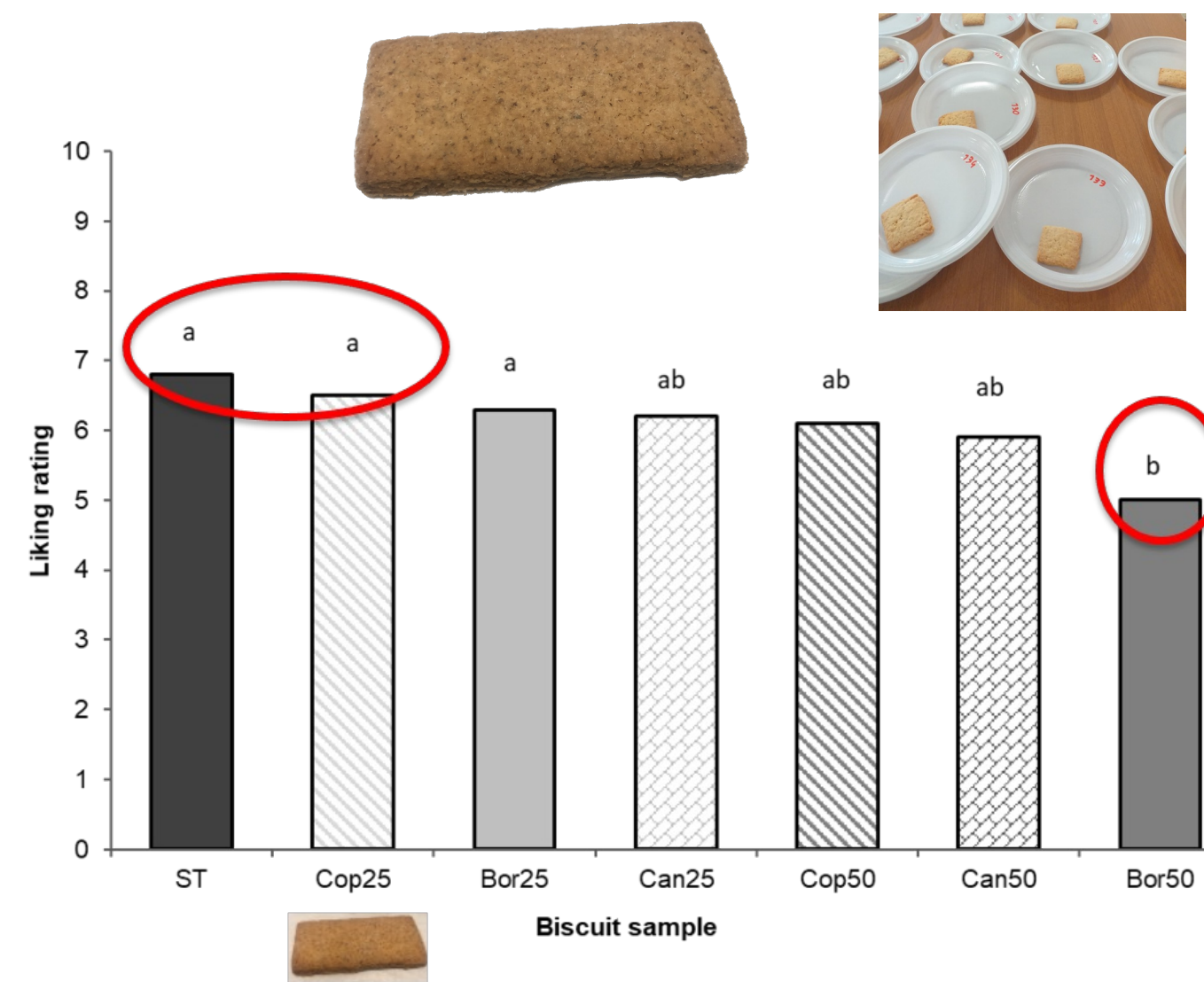
- “Copafam” showed a high dietary fiber content and it had 21.93% of protein
- “Copafam” resulted the best source of secondary metabolites and consequently an interesting antioxidant activity



Sensory Analysis

Main results

- Biscuits made from “Copafam” flour were considered acceptable by consumers
- “Copafam” biscuits were characterized by a darker colour and crunchy texture.



Conclusion

- The high content of functional molecules present in the “Copafam” bean make it a resource of great interest for an innovative food industry
- Landraces can represent a great resource for an innovative food industry aiming to preserve agrobiodiversity and promote the sustainable development of mountain areas.

More information on this research can be found in the following published article



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