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**Research** Article



## POLYPHENOLS AND PHENOLIC COMPOUNDS IN MOUNTAIN VERSUS LOWLAND FOOD

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Article history:	ABSTRACT
Received:	The objective of the research demonstrates that important differences
December 26 <sup>th</sup> , 2024	consists between mountainous and lowland products, particularly
Accepted:	concerning polyphenols and phenolic compounds. The research aims to
February 9 <sup>th</sup> , 2025	establish the importance of certain agronomic practices in ensuring the
Keywords:	agricultural management applicable to the development of mountain and
Lowland food;	lowland value chains. The reasons for addressing the importance of
Mountain products;	polyphenols and phenolic compounds in vegetables for the development of
Phenolic compounds;	agriculture include multiple factors, with one of the most relevant involving
Polyphenols.	the complexity of the health benefits of polyphenols. This class of pigments
	appears widely in nature, contributing vibrant tastes to various fruits and
	vegetables. The results provide insight into the polyphenols content of
	different vegetables, as well as phenolic compounds, highlighting their
	nutritional significance. The synthesis of these findings serves as a
	foundation for understanding the far-reaching implications on the economic
	viability, environmental sustainability and strategic positioning of individual
	agricultural producers from lowland and mountain areas.