Diet, dispersal and social differentiation during the Copper Age in eastern Hungary

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Correlation between isotope data and grave goods

The quantity and type of grave goods were coded according to previously published descriptions (e.g. four vessels, one stone blade: quantity = 5; type = 2). Two sites (Hódmezővásárhely-Gorzsa and Hajdúböszörmény-Ficsori-tó) were excluded from this analysis due to a lack of grave good information for individual graves. Sub-adults and individuals with undetermined sex were excluded from the analysis. Pearson Correlation (r) values of 0 indicate no correlation, 1 indicates complete positive correlation and -1 indicates complete negative correlation. Asterisk indicates correlations that are significant at the .05 level.

Independent variable	*n*	Pearson correlation (r) for dependent variable (δ^{15}N)	Significance (1-tailed)
Late Neolithic	–	–	–
Quantity of grave goods (males)	13	-0.082	0.396
Quantity of grave goods (females)	11	-0.381	0.124
Types of grave goods	13	-0.082	0.396

(males)			
Types of grave goods			
(females)	11	-0.653	0.015*
	–	–	–
Copper Age	–	–	–
Quantity of grave goods			
(males)	21	-0.471	0.016*
Quantity of grave goods			
(females)	10	-0.656	0.020*
Types of grave goods			
(males)	21	-0.289	0.102
Types of grave goods			
(females)	10	-0.672	0.017*