Applying Artificial Neural Networks to Oxidative Stress Biomarkers in Forager Honey Bees (*Apis mellifera*) for Ecological Assessment

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Table S1. Moran's I autocorrelation coefficients for environmental matrix.

variable	spatial autocorrelation	p.value
land type	-0.067	0.064
altitude	-0.158	>0.001
air temperature	-0.246	>0.001
total rainfall	-0.151	>0.001
Zn	-0.075	0.024
Cr	-0.178	>0.001
Cu	-0.081	0.011
Mn	-0.103	>0.001
Fe	-0.108	>0.001
Cd	-0.042	0.472
Pb	-0.020	0.618
Ni	-0.044	0.481