

Table 3. Spearman correlation coefficient ρ (p-values) of insulin and HOMA-IR with age, obesity indices, physical activity, serum leptin, adiponectin and glucose among controls

Variable	Age	BMI	WHR	Leptin	Adiponectin	Glucose	Physical activity
Insulin							
ρ (p-values)	-0.004 (0.95)	0.36 (<0.0001)	0.21 (0.001)	0.24 (0.0002)	-0.38 (<0.0001)	0.32 (<0.0001)	-0.10 (0.15)
HOMA-IR							
ρ (p-values)	0.12 (0.07)	0.36 (<0.0001)	0.27 (<0.0001)	0.22 (0.001)	-0.37 (<0.0001)	0.66 (<0.0001)	-0.10 (0.16)