

Table 2. The correlation of ANGPTL2 with multiple variables

		Simple	
		R	P
Age (years)	(70)	-0.0488	0.6885
Duration (year)	(70)	-0.1231	0.3099
BMI (kg/m <sup>2</sup> )	(70)	0.0628	0.6056
FPG (mg/dL)	(70)	0.1443	0.2335
HbA1c (%)	(70)	0.1619	0.1806
SBP (mmHg)	(70)	0.0041	0.9730
DBP (mmHg)	(70)	0.2177	0.0702
TG (mg/dL)	(69)	0.1047	0.3921
HDL-C (mg/dL)	(69)	0.1182	0.3334
LDL-C (mg/dL)	(69)	0.0665	0.5873
Insulin ( $\mu$ U/mL)	(30)	0.3486	0.0590
HOMA-IR	(30)	0.3738	0.0419*
hsCRP (mg/L)	(70)	0.2397	0.0457*
Fibrinogen (mg/dL)	(70)	0.4623	0.0001*
AST (U/L)	(70)	0.1756	0.1460
ALT (U/L)	(70)	0.0563	0.6453
GGT (U/L)	(69)	0.1611	0.1861
eGFR (ml/min/1.73 m <sup>2</sup> )	(70)	-0.2600	0.0298*
CAVI index	(66)	-0.0120	0.9240
IMT (mm)	(58)	0.1260	0.3459
UAE (mg/g.Cr)	(69)	-0.2011	0.0975

sLOX (70)	0.1081	0.3729
LAB (70)	0.2906	0.0147*

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ANGPTL2, BMI, DBP, LDL-C, Fibrinogen, CAVI-index followed a normal distribution as confirmed by a  $\chi^2$  goodness of fit test and/or Kolmogorov-Smirnov test. Because of the skewed distribution for FPG, HbA1c, TG, HDL-C, insulin, HOMA-IR, hsCRP, eGFR, and LAB, these variables are log<sub>10</sub>-transformed. After log<sub>10</sub>-transforming, these variables followed a normal distribution. These correlations were evaluated using Pearson's correlation coefficient. For age, duration, SBP, AST, ALT, GGT, IMT, UAE, sLOX because these variables had skewed distribution even after log<sub>10</sub>-transforming, these correlations were evaluated using Spearman's correlation coefficient. R means Pearson's or Spearman's correlation. Brackets means the number of patients  
P: P value, P < 0.05 is defined as statistical significance (\*).

Abbreviations: BMI: body mass index, FPG: fasting plasma glucose, HbA1c: hemoglobin A1c, SBP: systolic blood pressure, DBP: diastolic blood pressure, TG: triglyceride, HDL-C: high-density lipoprotein cholesterol, LDL-C: low-density lipoprotein cholesterol, HOMA-IR: homeostasis model assessment-insulin resistance, hsCRP: high-sensitivity C reactive protein, AST: aspartate transaminase, ALT: alanine transaminase, GGT: gamma-glutamyl transpeptidase, eGFR: estimated glomerular filtration rate, IMT: intimal medial complex thickness, sLOX: soluble lectin-like oxidized LDL receptor 1, LAB: LOX-1 ligands containing apolipoprotein B