

Table 1 Descriptive statistics and correlations for all variables.

	<i>M</i>	<i>SD</i>	1	2	3	4	5
chronic stress	21.67	7.43	1				
fatigue	7.75	4.21	0.25***	1			
depression	2.24	3.59	0.48***	0.42***	1		
anxiety	2.78	3.61	0.47***	0.45***	0.81***	1	
negative emotion differentiation	0.69	0.30	-0.06	-0.04	-0.02	-0.02	1

Note: *M* = mean. *SD* = standard deviations. * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$.

Table 2 Mediation analysis.

Regression equation		Overall fitting index			Regression coefficient	
Outcome variable	Predictive variable	<i>R</i>	<i>R</i> ²	<i>F(df)</i>	β	<i>t</i>
anxiety		0.48	0.23	85.70 ₍₁₎ ***		
	chronic stress				0.48	9.26***
depression		0.81	0.66	279.84 ₍₂₎ ***		
	chronic stress				0.11	2.76**
	anxiety				0.75	19.29***
fatigue		0.25	0.06	18.89 ₍₁₎ ***		
	chronic stress				0.25	4.35***
fatigue		0.46	0.21	25.13 ₍₃₎ ***		
	chronic stress				0.03	0.48
	anxiety				0.31	3.41***
	depression				0.15	1.68

Note: All variables in the model were entered into the regression equation after

standardization. ** $p < 0.01$; *** $p < 0.001$.

Table 3 Testing the pathways of the mediation model.

		β	SE	95% confidence	
				interval	
				Lower	Upper
Total effect		0.25	0.06	0.00	0.13
Direct effect		0.03	0.06	-0.09	0.15
Indirect effect		0.22	0.04	0.13	0.30
	Ind 1	0.07	0.04	-0.01	0.16
	Ind 2	0.03	0.02	0.01	0.07
	Ind 3	0.11	0.04	0.04	0.19

Note: Ind 1: chronic stress -> depression -> fatigue; Ind 2: chronic stress -> anxiety -> fatigue; Ind 3: chronic stress -> anxiety -> depression -> fatigue.

Table 4 Moderated mediation analysis.

Regression equation		Overall fitting index			Regression coefficient	
Outcome variable	Predictive variable	<i>R</i>	<i>R</i> ²	<i>F(df)</i>	β	<i>t</i>
anxiety		0.47	0.22	81.72 ₍₁₎ ***		
	chronic stress				0.47	9.04***
fatigue		0.46	0.21	25.13 ₍₃₎ ***		
	chronic stress				0.03	0.48
	anxiety				0.31	3.41***
	depression				0.15	1.68
depression		0.82	0.67	145.86 ₍₄₎ ***		
	chronic stress				0.14	3.52***
	anxiety				0.73	18.36***
	negative emotional					
	differentiation				0.01	0.29
	anxiety*negative					
	emotional				-0.08	-2.49*
	differentiation					

Note: All variables in the model were entered into the regression equation after

standardization. * $p < 0.05$; *** $p < 0.001$.

Table 5 Moderating Effect of Different Degrees of Negative Emotion

Differentiation.				
	β	SE	95% confidence	
			interval	
			Lower	Upper
high negative emotion				
differentiation	0.66	0.05	0.55	0.76
low negative emotion				
differentiation	0.81	0.04	0.72	0.89