

Table S1. Effects of different concentrations of CHF_s on CORT-induced HT22 cell viability determined by CCK-8 assay.

CHF _s Code	CORT	Concentration of CHF _s (mg/mL)			
		0.5	5	10	50
WXJ-17-001	74.2% ± 8.4% ^{###}	75.3% ± 12.9%	109.7% ± 24.7% ^{***}	133.4% ± 21.7% ^{***}	2.1% ± 1.4% ^{***}
WXJ-17-002	73.6% ± 7.2% ^{###}	82.2% ± 8.9% ^{**}	114.4% ± 15.6% ^{***}	115% ± 14.6% ^{***}	21.6% ± 8.4% ^{***}
WXJ-17-003	80.1% ± 16.9% ^{###}	106.8% ± 11.8% ^{***}	111.3% ± 26.1% ^{***}	26.1% ± 19.0% ^{***}	5.3% ± 1.6% ^{***}
WXJ-17-004	75.0% ± 8.3% ^{###}	71.7% ± 9.4%	93.7% ± 15.3% ^{***}	105.1% ± 22.2% ^{***}	101.1% ± 31.2% ^{***}
WXJ-17-005	70.3% ± 6.9% ^{###}	71.0% ± 7.0%	104.6% ± 21.9% ^{***}	69.3% ± 20.5%	6.3% ± 0.9% ^{***}
WXJ-17-006	70.2% ± 8.7% ^{###}	75.2% ± 7.8%	99.7% ± 12.7% ^{***}	104.1% ± 27.7% ^{***}	15.9% ± 10.0% ^{***}
WXJ-17-007	69.7% ± 10.9% ^{###}	73.0% ± 10.9%	101.4% ± 18.5% ^{***}	99.1% ± 32.7% ^{***}	4.5% ± 2.1% ^{***}
WXJ-17-008	74.0% ± 8.7% ^{###}	81.2% ± 13.1%	96.6% ± 28.3% ^{**}	57.5% ± 31.1% [*]	3.9% ± 1.5% ^{***}
WXJ-17-009	69.2% ± 7.6% ^{###}	76.2% ± 5.2% [*]	87.7% ± 12.9% ^{***}	94.4% ± 14.9% ^{***}	5.9% ± 3.5% ^{***}
WXJ-17-010	73.0% ± 5.4% ^{###}	87.0% ± 5.7% ^{***}	73.1% ± 11.2%	24.4% ± 17.4% ^{***}	4.8% ± 1.5% ^{***}
WXJ-17-011	75.5% ± 10.4% ^{###}	75.3% ± 12.0%	91.9% ± 25.9% [*]	86.2% ± 34.2%	1.9% ± 0.9% ^{***}
WXJ-17-012	76.1% ± 11.2% ^{###}	80.8% ± 23.2%	50.1% ± 22% ^{***}	14.6% ± 5.1% ^{***}	4.9% ± 1.0% ^{***}
WXJ-17-013	72.0% ± 6.4% ^{###}	76.7% ± 12.1%	77.7% ± 15.6%	24.7% ± 27.9% ^{***}	2.0% ± 0.6% ^{***}
WXJ-17-014	72.0% ± 7.5% ^{###}	64.4% ± 8.9% ^{**}	77.0% ± 17.0%	70.6% ± 25.1%	2.3% ± 1.2% ^{***}
WXJ-17-015	69.2% ± 7.6% ^{###}	60.7% ± 15.8% [*]	56.0% ± 17.8% ^{**}	19.4% ± 9.5% ^{***}	2.7% ± 1.3% ^{***}
WXJ-17-016	70.5% ± 9.7% ^{###}	64.4% ± 11.2%	33.9% ± 6.6% ^{***}	10.5% ± 4.1% ^{***}	3.8% ± 1.2% ^{***}
WXJ-17-017	78.2% ± 11.4% ^{###}	81.2% ± 8.2%	90.9% ± 14.1% ^{**}	24.6% ± 10.0% ^{***}	2.1% ± 0.7% ^{***}
WXJ-17-018	76.4% ± 12.8% ^{###}	79.6% ± 10.7%	84.2% ± 11.2%	50.8% ± 39.1% ^{**}	1.2% ± 0.7% ^{***}
WXJ-17-019	78.6% ± 11.2% ^{###}	79.4% ± 11.1%	81.4% ± 10.5%	78.4% ± 14.1%	37.5% ± 18.6% ^{***}
WXJ-17-020	75.4% ± 12.2% ^{###}	71.3% ± 11.0%	75.9% ± 12.3%	71.0% ± 16.1%	67.1% ± 23.8%
WXJ-17-021	75.5% ± 10.3% ^{###}	69.8% ± 9.2%	71.4% ± 12.8%	66.7% ± 15.1% [*]	43.8% ± 13.9% ^{***}
WXJ-17-022	78.2% ± 11.4% ^{###}	81.2% ± 8.2%	90.9% ± 14.1% ^{**}	24.6% ± 10.0% ^{***}	2.1% ± 0.7% ^{***}

CHF_s, Chinese herbal formulas; CORT, corticosterone; cell counting kit-8, CCK-8; ^{###}*p* < 0.001, compared with the control group (the cell viability of control group was 100%); ^{*}*p* < 0.05, ^{**}*p* < 0.01, ^{***}*p* < 0.001, compared with the CORT group.

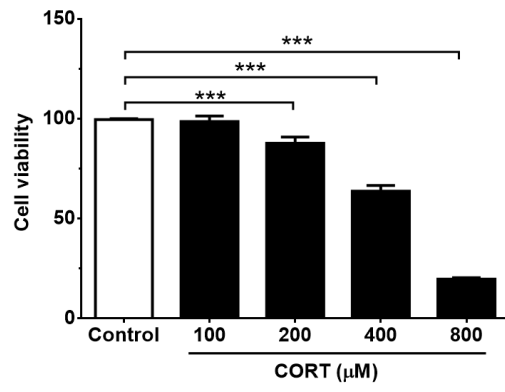


Figure S1. Effects of different concentrations of corticosterone (CORT) on TH22 cell viability determined by cell counting kit-8 assay. *** $p < 0.001$, compared with the control group.