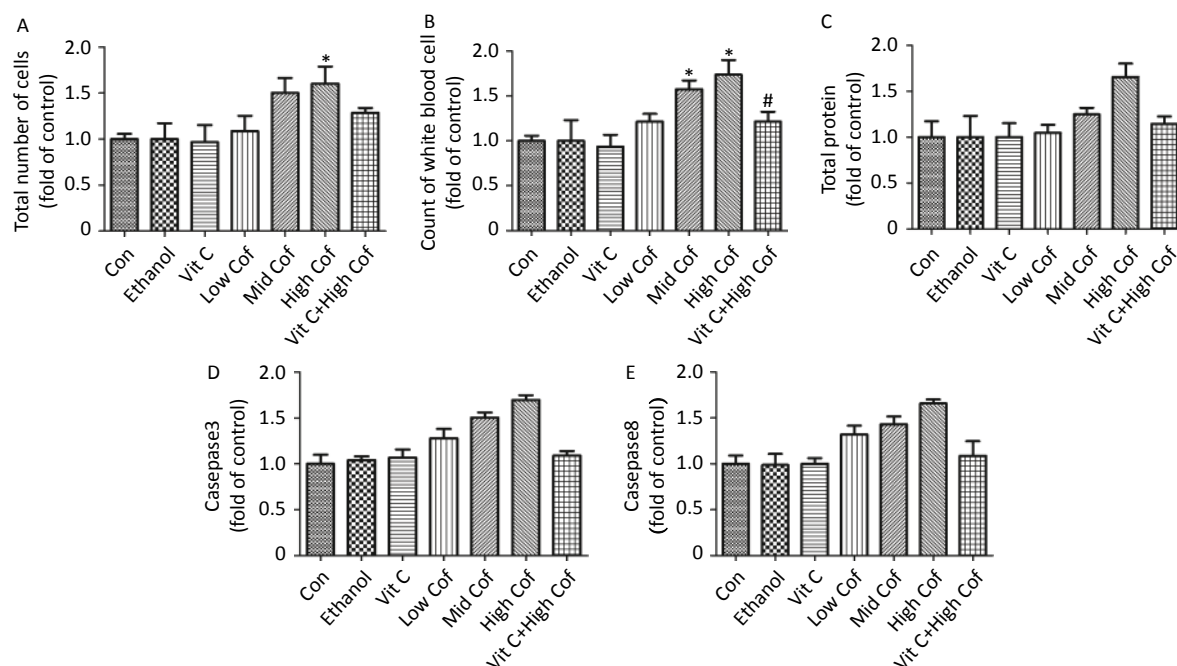


Supplementary Table S1. Preparation of cooking oil fume sample

COF groups	Cooking oil fume (mL)	Ethanol (mL)	Distilled water (mL)	Crude oil (%)	Ethanol (%)
Low Cof group	1	2	7	10	20
Mid Cof group	4	2	4	40	20
High Cof group	8	2	0	80	20



Supplementary Figure S1. Total cell count, white blood cell count and total protein content in BALF and caspase3 and caspase 8 activities in lung tissue. ($n = 10$). (A) Total number of cells in BALF. (B) Count of white blood cells in BALF. (C) Total protein levels in BALF. (D) Activity of caspase 3 in lung tissues. E. Activity of caspase 8 in lung tissues. * $P < 0.05$, compared with control group, # $P < 0.05$, compared with High Cof group.