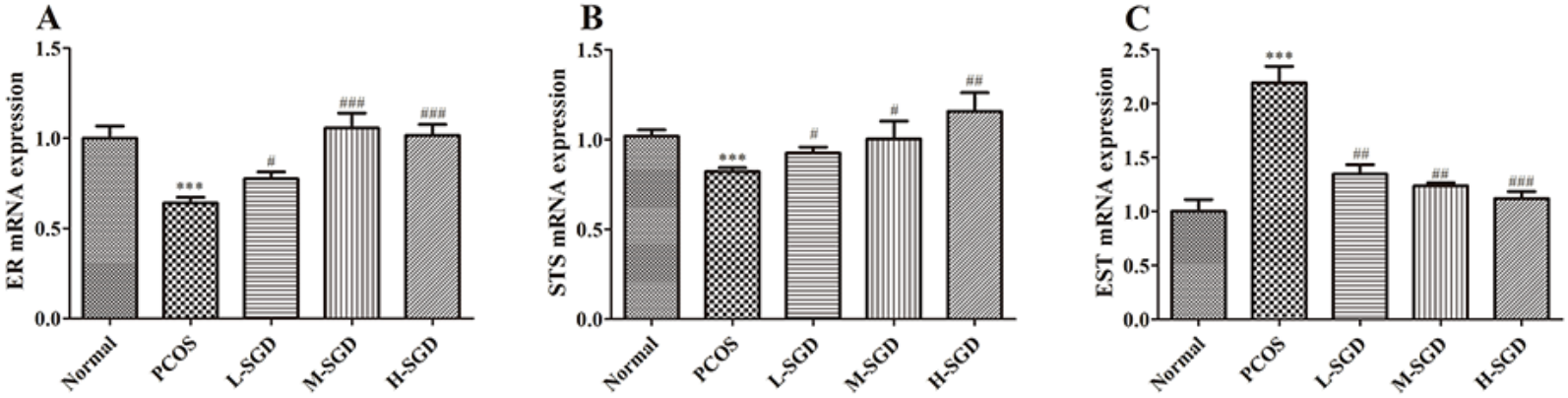
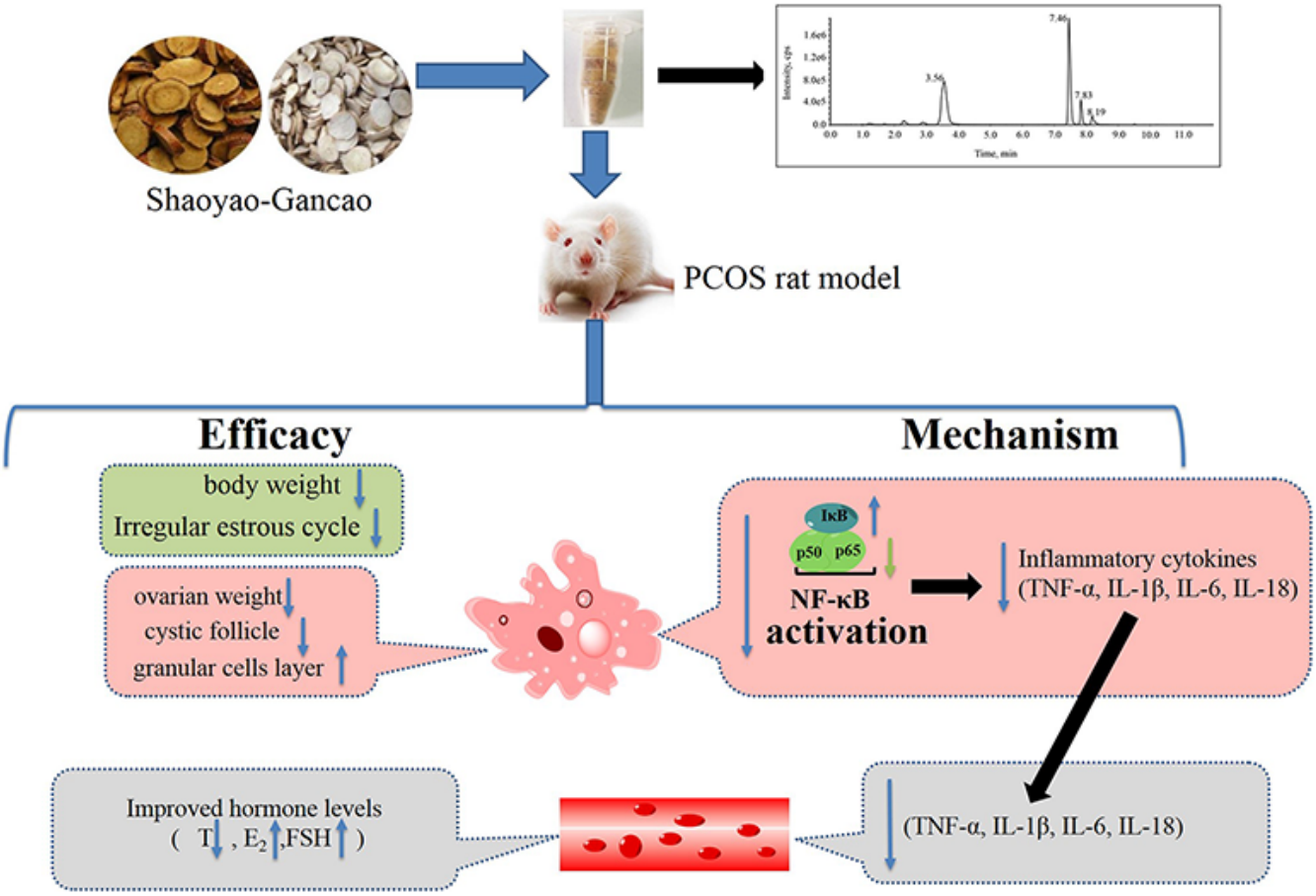

A
ER mRNA expression
1.5
1.0
0.5
0.0
***
#
###
###
Normal
PCOS
L-SGD
M-SGD
H-SGD
B
STS mRNA expression
1.5
1.0
0.5
0.0
***
#
#
##
Normal
PCOS
L-SGD
M-SGD
H-SGD
C
EST mRNA expression
2.5
2.0
1.5
1.0
0.5
0.0
***
##
##
###
Normal
PCOS
L-SGD
M-SGD
H-SGD


Shaoyao-Gancao
PCOS rat model
Efficacy
Mechanism
body weight
Irregular estrous cycle
ovarian weight
cystic follicle
granular cells layer
IκB
p50
p65
NF-κB
activation
Inflammatory cytokines
(TNF-α, IL-1β, IL-6, IL-18)
Improved hormone levels
(T, E2, FSH)
(TNF-α, IL-1β, IL-6, IL-18)