

# HỒNG SÂM ĐỐI VỚI BỆNH TIỂU ĐƯỜNG

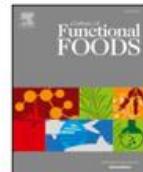
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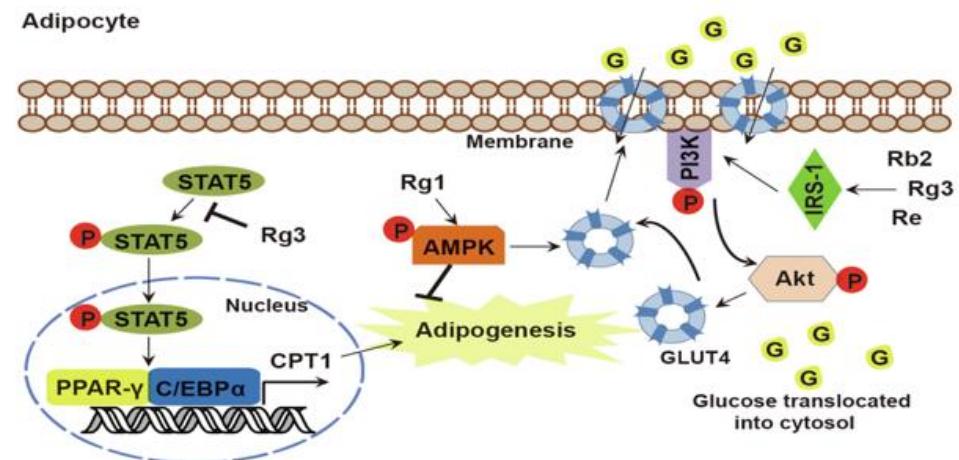
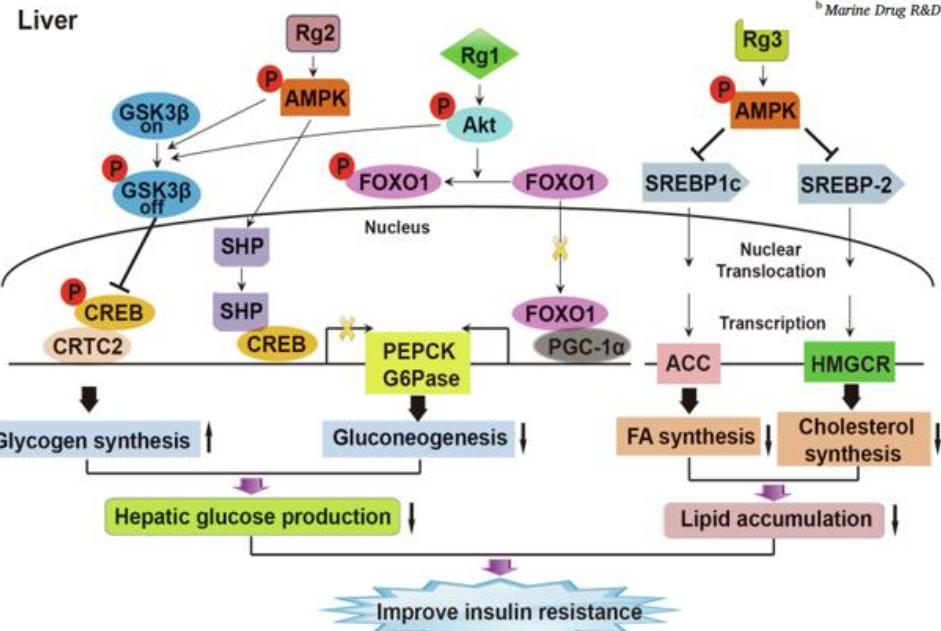


Therapeutic potential of ginsenosides on diabetes: From hypoglycemic mechanism to clinical trials

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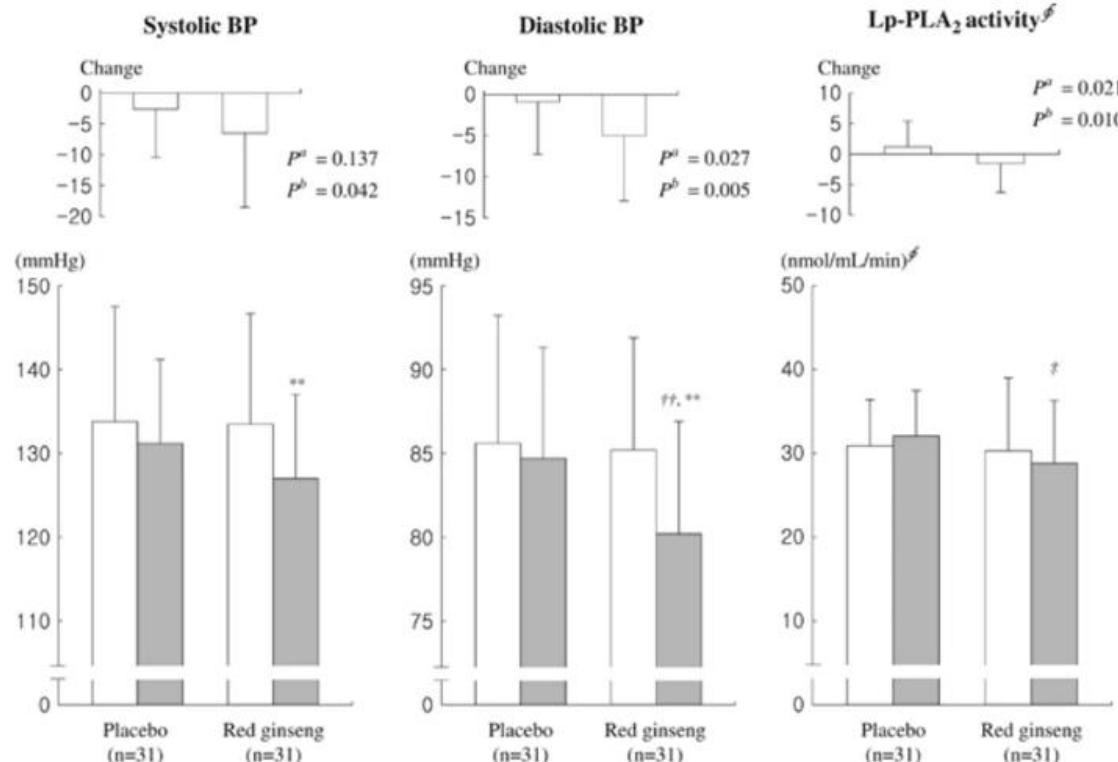
# HỒNG SÂM TRONG KIỂM SOÁT HUYẾT ÁP



- Nghiên cứu sử dụng viên nang hồng sâm chứa **16,58mg** trong 12 tuần
- Nghiên cứu mù đôi, so sánh với giả dược
- Kết quả: Huyết áp tâm thu giảm 6.5 mmHg và huyết áp tâm trương giảm 5 mmHg ở những bệnh nhân tiền tăng Huyết áp (SP: 130-139, DP: 80-80 mmHg) mà chưa/ không sử dụng thuốc tăng HA.



**Figure 1**



## Results

week follow-up compared with baseline ( $P=0.031$  and  $P=0.032$ , respectively). After the 12-week intervention, individuals receiving red ginseng showed a decrease of 6.5 mm Hg in systolic BP compared with baseline ( $133.5 \pm 2.37$  vs.  $127.0 \pm 1.81$  mm Hg;  $P < 0.01$ ) and decrease of 5.0 mm Hg in diastolic BP ( $85.2 \pm 1.20$  vs.  $80.2 \pm 1.21$  mm Hg;  $P < 0.01$ ) (Figure 1). In addition,



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# Blood pressure-lowering effect of Korean red ginseng associated with decreased circulating Lp-PLA<sub>2</sub> activity and lysophosphatidylcholines and increased dihydrobiopterin level in prehypertensive subjects

Tae Woong Cha, Minjoo Kim, Minkyung Kim, Jey Sook Chae & Jong Ho Lee 

*Hypertension Research* **39**, 449–456 (2016) | Cite this article

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## Abstract

We evaluated the effects of red ginseng consumption on blood pressure (BP) and the fasting plasma metabolome. This randomized, double-blind, placebo-controlled study included nonobese, nondiabetic, prehypertensive subjects consuming 10 capsules daily containing 5 g red ginseng ( $n=31$ ) or placebo ( $n=31$ ). Fasting plasma metabolome profiles were obtained