

PubMed

endothelium ginseng



Display Settings: Summary, 20 per page, Sorted by Recently Added

## Results: 1 to 20 of 78

- [Gintonin, newly identified compounds from ginseng, is novel lysophosphatidic acids-protein complexes and activates G protein-coupled lysophosphatidic acid receptors with high affinity.](#)  
1. Hwang SH, Shin TJ, Choi SH, Cho HJ, Lee BH, Pyo MK, Lee JH, Kang J, Kim HJ, Park CW, Shin HC, Nah SY.  
*Mol Cells.* 2012 Feb;33(2):151-62. doi: 10.1007/s10059-012-2216-z.  
PMID: 22286231 [PubMed - indexed for MEDLINE]
- [Panax notoginseng and its components decreased hypertension via stimulation of endothelial-dependent vessel dilatation.](#)  
2. Pan C, Huo Y, An X, Singh G, Chen M, Yang Z, Pu J, Li J.  
*Vascul Pharmacol.* 2012 Mar-Apr;56(3-4):150-8. doi: 10.1016/j.vph.2011.12.006. Epub 2012 Jan 3.  
PMID: 22239978 [PubMed - indexed for MEDLINE]
- [\[Role of vascular endothelial active factors in gas exchange impairment induced by tourniquet and the effect of shenmai injection\].](#)  
3. Zhao X, Bai Y, Jin J, Wang L, Jin L, Jiang L, Lin L.  
*Zhongguo Zhong Yao Za Zhi.* 2011 Aug;36(15):2153-6. Chinese.  
PMID: 22066459 [PubMed - indexed for MEDLINE]
- [Total saponins of panax ginseng inhibiting human endothelium cells' damages induced by angiotensin II via AT1 receptor.](#)  
4. Fang C, Liu Y, Lu P, Liang Q, Liu X, Zhao W, Su W.  
*J Ethnopharmacol.* 2011 Nov 18;138(2):439-44. doi: 10.1016/j.jep.2011.09.036. Epub 2011 Sep 22.  
PMID: 21963563 [PubMed - in process]
- [Rb1 protects endothelial cells from hydrogen peroxide-induced cell senescence by modulating redox status.](#)  
5. Liu DH, Chen YM, Liu Y, Hao BS, Zhou B, Wu L, Wang M, Chen L, Wu WK, Qian XX.  
*Biol Pharm Bull.* 2011;34(7):1072-7.  
PMID: 21720015 [PubMed - indexed for MEDLINE] Free Article
- [Ginsenoside Rb1 prevents homocysteine-induced endothelial dysfunction via PI3K/Akt activation and PKC inhibition.](#)  
6. Lan TH, Xu ZW, Wang Z, Wu YL, Wu WK, Tan HM.

Biochem Pharmacol. 2011 Jul 15;82(2):148-55. doi: 10.1016/j.bcp.2011.04.001. Epub 2011 Apr 14.

PMID: 21515242 [PubMed - indexed for MEDLINE]

- [Ginseng protects rodent hearts from acute myocardial ischemia-reperfusion injury through GR/ER-activated RISK pathway in an endothelial NOS-dependent mechanism.](#)
- 7.

Zhou H, Hou SZ, Luo P, Zeng B, Wang JR, Wong YF, Jiang ZH, Liu L.

J Ethnopharmacol. 2011 May 17;135(2):287-98. doi: 10.1016/j.jep.2011.03.015. Epub 2011 Mar 17.

PMID: 21396997 [PubMed - indexed for MEDLINE]

- [Effects of shenmai injection on pulmonary aquaporin 1 in rats following traumatic brain injury.](#)

8. Bai Y, Yao HX, Hu ML, Wang LR, Jin LD, Wang WT, Lin LN.

Chin Med J (Engl). 2011 Feb;124(3):457-60.

PMID: 21362350 [PubMed - indexed for MEDLINE] [\*\*Free Article\*\*](#)

- [Total Ginsenosides suppress the neointimal hyperplasia of rat carotid artery induced by balloon injury.](#)

9. Yu XF, Deng J, Yang DL, Gao Y, Gong QH, Huang XN.

Vascul Pharmacol. 2011 Jan-Feb;54(1-2):52-7. doi: 10.1016/j.vph.2010.12.003. Epub 2010 Dec 25.

PMID: 21187161 [PubMed - indexed for MEDLINE]

- [The effects of ginsenoside Rb1 on endothelial damage and ghrelin expression induced by hyperhomocysteine.](#)

10. Xu Z, Lan T, Wu W, Wu Y.

J Vasc Surg. 2011 Jan;53(1):156-64. doi: 10.1016/j.jvs.2010.06.170.

PMID: 20801605 [PubMed - indexed for MEDLINE]

- [Total ginsenosides increase coronary perfusion flow in isolated rat hearts through activation of PI3K/Akt-eNOS signaling.](#)

11. Yi XQ, Li T, Wang JR, Wong VK, Luo P, Wong IY, Jiang ZH, Liu L, Zhou H.

Phytomedicine. 2010 Nov;17(13):1006-15. doi: 10.1016/j.phymed.2010.06.012. Epub 2010 Aug 17.

PMID: 20724124 [PubMed - indexed for MEDLINE]

- [Vascular smooth muscle dysfunction and remodeling induced by ginsenoside Rg3, a bioactive component of ginseng.](#)

12. Lee JY, Lim KM, Kim SY, Bae ON, Noh JY, Chung SM, Kim K, Shin YS, Lee MY, Chung JH.

Toxicol Sci. 2010 Oct;117(2):505-14. doi: 10.1093/toxsci/kfq201. Epub 2010 Jul 19.

PMID: 20643749 [PubMed - indexed for MEDLINE] [\*\*Free Article\*\*](#)

- [Ursolic acid and oleanolic acid, members of pentacyclic triterpenoid acids, suppress TNF- \$\alpha\$ -induced E-selectin expression by cultured umbilical vein](#)

13. [endothelial cells.](#)

Takada K, Nakane T, Masuda K, Ishii H.

Phytomedicine. 2010 Dec 1;17(14):1114-9. doi: 10.1016/j.phymed.2010.04.006. Epub 2010 Jun 25.

PMID: 20579861 [PubMed - indexed for MEDLINE]

- [Ginsenoside Rg3 increases nitric oxide production via increases in phosphorylation and expression of endothelial nitric oxide synthase: Essential roles of estrogen receptor-dependent PI3-kinase and AMP-activated protein kinase.](#)  
14.

Hien TT, Kim ND, Pokharel YR, Oh SJ, Lee MY, Kang KW.

Toxicol Appl Pharmacol. 2010 May 27. [Epub ahead of print]

PMID: 20546771 [PubMed - as supplied by publisher]

- [Compound K inhibits basic fibroblast growth factor-induced angiogenesis via regulation of p38 mitogen activated protein kinase and AKT in human umbilical vein endothelial cells.](#)  
15.

Jeong A, Lee HJ, Jeong SJ, Lee HJ, Lee EO, Bae H, Kim SH.

Biol Pharm Bull. 2010;33(6):945-50.

PMID: 20522957 [PubMed - indexed for MEDLINE] [Free Article](#)

- [Role of nitric oxide in ginsenoside Rg\(1\)-induced protection against left ventricular hypertrophy produced by abdominal aorta coarctation in rats.](#)

16. Deng J, Wang YW, Chen WM, Wu Q, Huang XN.

Biol Pharm Bull. 2010;33(4):631-5.

PMID: 20410597 [PubMed - indexed for MEDLINE] [Free Article](#)

- [\[Effect of ginseng-sangi extract on the Ras associated signal proteins\].](#)

17. Tian W, Lei Y, Zhu LQ.

Zhongguo Zhong Xi Yi Jie He Za Zhi. 2009 Sep;29(9):802-5. Chinese.

PMID: 19960977 [PubMed - indexed for MEDLINE]

- [The ginsenoside protopanaxatriol protects endothelial cells from hydrogen peroxide-induced cell injury and cell death by modulating intracellular redox status.](#)

18. Kwok HH, Ng WY, Yang MS, Mak NK, Wong RN, Yue PY.

Free Radic Biol Med. 2010 Feb 1;48(3):437-45. doi: 10.1016/j.freeradbiomed.2009.11.013. Epub 2009 Nov 20.

PMID: 19932166 [PubMed - indexed for MEDLINE]

- [Effect of total saponins of "panax notoginseng root" on aortic intimal hyperplasia and the expressions of cell cycle protein and extracellular matrix in rats.](#)

19. Wu L, Zhang W, Tang YH, Li H, Chen BY, Zhang GM, Deng CQ.

Phytomedicine. 2010 Mar;17(3-4):233-40. doi: 10.1016/j.phymed.2009.07.021. Epub 2009 Sep 11.

PMID: 19748258 [PubMed - indexed for MEDLINE]

[Role of microRNA-214 in ginsenoside-Rg1-induced angiogenesis.](#)

20. Chan LS, Yue PY, Mak NK, Wong RN.

Eur J Pharm Sci. 2009 Nov 5;38(4):370-7. doi: 10.1016/j.ejps.2009.08.008. Epub 2009 Sep 4.

PMID: 19733659 [PubMed - indexed for MEDLINE]