

## References

1. Juan ME, et al. "trans-Resveratrol, a natural antioxidant from grapes, Increases sperm output in healthy rats." *J Nutr.* 2005 Apr;135(4):757-60.
2. Bhat KP, et al. "Estrogenic and antiestrogenic properties of resveratrol in mammary tumor models." *Cancer Res.* 2001 Oct 15;61(20):7456-63.
3. Henry LA, Witt DM. "Resveratrol: phytoestrogen effects on reproductive physiology and behavior in female rats." *Horm Behav.* 2002 Mar;41(2):220-8.
4. Matsumura A, Ghosh A, Pope GS, Darbre PD. "Comparative study of oestrogenic properties of eight phytoestrogens in MCF7 human breast cancer cells." *J Steroid Biochem Mol Biol.* 2005 Apr;94(5):431-43.
5. Bowers JL, et al. "Resveratrol acts as a mixed agonist/antagonist for estrogen receptors alpha and beta." *Endocrinology.* 2000 Oct;141(10):3657-67.
6. Lu R, Serrero G. "Resveratrol, a natural product derived from grape, exhibits antiestrogenic activity and inhibits the growth of human breast cancer cells." *J Cell Physiol.* 1999 Jun;179(3):297-304.
7. Turner RT, et al. "Is resveratrol an estrogen agonist in growing rats?" *Endocrinology.* 1999 Jan;140(1):50-4.
8. Bhat KP, Pezzuto JM. "Resveratrol exhibits cytostatic and antiestrogenic properties with human endometrial adenocarcinoma (Ishikawa) cells." *Cancer Res.* 2001 Aug 15;61(16):6137-44.
9. Wang Y, et al. "The Red Wine Polyphenol Resveratrol Displays BI-Level Inhibition on Aromatase in Breast Cancer Cells." *Toxicol Sci.* 2006 Apr 11; E-Published Ahead of Print
10. Wallerath T, et al. "A blend of polyphenolic compounds explains the stimulatory effect of red wine on human endothelial NO synthase." *Nitric Oxide.* 2005 Mar;12(2):97-104.
11. Lekakis J, et al. "Polyphenolic compounds from red grapes acutely improve endothelial function in patients with coronary heart disease." *Eur J Cardiovasc Prev Rehabil.* 2005 Dec;12(6):596-600.
12. Buluc M, Demirel-Yilmaz E. "Resveratrol decreases calcium sensitivity of vascular smooth muscle

and enhances cytosolic calcium increase in endothelium." *Vascul Pharmacol.* 2006 Apr;44(4):231-7.

13. Labinskyy N, et al. "Vascular dysfunction in aging: potential effects of resveratrol, an anti-inflammatory phytoestrogen." *Curr Med Chem.* 2006;13(9):989-96.

14. Bhat KPL, et al. "Biological effects of resveratrol." *Antioxid Redox Signal.* 2001 Dec;3(6):1041-64.

15. Bradamante S, et al. "Cardiovascular protective effects of resveratrol." *Cardiovasc Drug Rev.* 2004 Fall;22(3):169-88.

16. de la Lastra CA & Villegas I. "Resveratrol as an anti-inflammatory and anti-aging agent: mechanisms and clinical implications." *Mol Nutr Food Res.* 2005 May;49(5):405-30.

17. Delmas D, Jannin B, Latruffe N. "Resveratrol: preventing properties against vascular alterations and ageing." *Mol Nutr Food Res.* 2005 May;49(5):377-95.

18. Valenzano DR, et al. "Resveratrol prolongs lifespan and retards the onset of age-related markers in a short-lived vertebrate." *Curr Biol.* 2006 Feb 7;16(3):296-300.

19. Marambaud P, Zhao H, Davies P. "Resveratrol promotes clearance of Alzheimer's disease amyloid-beta peptides." *J. Biol. Chem* 2005 Nov;280(45): 37377-37382

20. Molnar V, Garai J. "Plant-derived anti-inflammatory compounds affect MIF tautomerase activity." *Int Immunopharmacol.* 2005 May;5(5):849-56.

21. Elmali N, et al. "Effect of resveratrol in experimental osteoarthritis in rabbits." *Inflamm Res.* 2005 Apr;54(4):158-62.

22. Kopp P. "Resveratrol, a phytoestrogen found in red wine. A possible explanation for the conundrum of the 'French paradox'?" *Eur J Endocrinol.* 1998 Jun;138(6):619-20.

23. Constant, J. "Alcohol, ischemic heart disease, and the French paradox." *Coron. Artery Dis.* 1997; 8:645 — 649.

24. Das, D K, et al. "Cardioprotection of red wine: role of polyphenolic antioxidants." *Drugs Exp Clin Res.* 1999;25(2-3):115-20.

25. Soleas GJ, Diamandis EP, Goldberg DM. "The world of resveratrol." *Adv Exp Med Biol.* 2001;492:159-82.
26. Wyke SM, Tisdale MJ. "Induction of protein degradation in skeletal muscle by a phorbol ester involves upregulation of the ubiquitin-proteasome proteolytic pathway." 2006 May;78(25):2898-2910
27. Tisdale MJ. "The ubiquitin-proteasome pathway as a therapeutic target for muscle wasting." *J Support Oncol.* 2005 May-Jun;3(3):209-17.
28. Wyke SM, Russell ST, Tisdale MJ. "Induction of proteasome expression in skeletal muscle is attenuated by inhibitors of NF-kappaB activation." *Br J Cancer.* 2004 Nov 1;91(9):1742-50.
29. Borra MT, Smith BC, Denu JM. "Mechanism of human SIRT1 activation by resveratrol." *J Biol Chem.* 2005 Apr 29;280(17):17187-95.
30. Picard F, et al. "Sirt1 promotes fat mobilization in white adipocytes by repressing PPAR-gamma." *Nature.* 2004 Jun 17;429(6993):771-6.
31. Wolf G. "Calorie restriction increases life span: a molecular mechanism." *Nutr Rev.* 2006 Feb;64(2 Pt 1):89-92.
32. Ingram DK, et al. "Calorie restriction mimetics: an emerging research field." *Aging Cell.* 2006 Apr;5(2):97-108.
33. Roth GS, Lane MA, Ingram DK. "Caloric restriction mimetics: the next phase." *Ann N Y Acad Sci.* 2005 Dec;1057:365-71.
34. Tian WX. "Inhibition of fatty acid synthase by polyphenols." *Curr Med Chem.* 2006;13(8):967-77.
35. Kasdallah-Grissa A, et al. "Protective effect of resveratrol on ethanol-induced lipid peroxidation in rats." *Alcohol Alcohol.* 2006 May-Jun;41(3):236-9
36. Sener G, et al. "Protective effects of resveratrol against acetaminophen-induced toxicity in mice." *Hepatol Res.* 2006 Apr 1; E-Published Ahead of Print
37. Docherty JJ, et al. "Effect of resveratrol on herpes simplex virus vaginal infection in the mouse." *Antiviral Res.* 2005 Sep;67(3):155-62.

38. Jung HJ, et al. "Fungicidal effect of resveratrol on human infectious fungi." *Arch Pharm Res.* 2005 May;28(5):557-60.
39. Palamara AT, et al. "Inhibition of influenza A virus replication by resveratrol." *J Infect Dis.* 2005 May 15;191(10):1719-29.
40. Yoo KM, et al. "Potent Inhibitory Effects of Resveratrol Derivatives on Progression of Prostate Cancer Cells." *Arch Pharm (Weinheim).* 2006 Apr 18;339(5):238-241
41. Jones SB, et al. "Resveratrol-induced gene expression profiles in human prostate cancer cells." *Cancer Epidemiol Biomarkers Prev.* 2005 Mar;14(3):596-604.
42. Scifo C, et al. "Resveratrol and propolis as necrosis or apoptosis inducers in human prostate carcinoma cells." *Oncol Res.* 2004;14(9):415-26.
43. Kim YA, et al. "Antiproliferative effect of resveratrol in human prostate carcinoma cells." *J Med Food.* 2003 Winter;6(4):273-80.
44. Stewart JR, Artime MC, O'Brian CA. "Resveratrol: a candidate nutritional substance for prostate cancer prevention." *J Nutr.* 2003 Jul;133(7 Suppl):2440S-2443S.
45. Ratan HL, et al. "Resveratrol — a prostate cancer chemopreventive agent?" *Urol Oncol.* 2002 Nov-Dec;7(6):223-7.
46. Aggarwal BB, et al. "Role of resveratrol in prevention and therapy of cancer: preclinical and clinical studies." *Anticancer Res.* 2004 Sep-Oct;24(5A):2783-840.
47. Aziz MH, Kumar R, Ahmad N. "Cancer chemoprevention by resveratrol: in vitro and in vivo studies and the underlying mechanisms (review)." *Int J Oncol.* 2003 Jul;23(1):17-28.
48. Delmas D, et al. "Resveratrol as a chemopreventive agent: a promising molecule for fighting cancer." *Curr Drug Targets.* 2006 Apr;7(4):423-42.