

GRAPE JUICE MADE FROM CONCORD GRAPES BIBLIOGRAPHY

- Albers AR, Varghese S, Vitseva O, Vita JA and Freedman JE. The anti-inflammatory effects of purple grape juice consumption in subjects with stable coronary artery disease. *Arterioscler Thromb Vasc Biol.* 2004. 24(11):e179-180.
- Anselm E, Bronner C, and Schini-Kerth VB. Grape juice increases the endothelial formation of NO by causing a sustained redox-sensitive Src- and Akt-dependent phosphorylation of eNOS and a redox-sensitive upregulation of eNOS expression. Presented at WineHealth 2007. Bordeaux, France. September 20-22, 2007.
- Anselm E, Chataigneau M, Ndiaye M, Chataigneau T, and Schini-Kerth VB. Grape juice causes endothelium-dependent relaxation via a redox-sensitive Src- and Akt-dependent activation of eNOS. *Cardiovasc Res.* 2007. 73(2):404-413.
- Burdowski J, Roy M, Burdowski A, Stotzky G, and Lipson SM. Inhibitory effects on reovirus-infectivity and viral-induced gastroenteritis in athymic mice by cranberry cocktail and Concord grape juice drinks. Presented at the General 107th Meeting of the American Society for Microbiology, Toronto, Canada. May 21-25, 2007.
- Chou EJ, Keevil JG, Aeschlimann S, Wiebe DA, Folts JD and Stein JH. Effect of ingestion of purple grape juice on endothelial function in patients with coronary heart disease. *Am J Cardiol.* 2001. 88(5):553-555.
- Demrow HS, Slane PR, and Folts JD. Administration of wine and grape juice inhibits in vivo platelet activity and thrombosis in stenosed canine coronary arteries. *Circulation.* 1995. 91:1182-1188.
- Dohadwala MM, Holbrook M, Kim B, Duess M, Kluge M, Vincent F, Caiano T, Hamburg N and Vita JA. Effect of Grape Juice on Blood Pressure and Blood Glucose in Patients with Pre-hypertension and Stage 1 Hypertension. Presented at Joint Conference - 50th Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism - 2010. San Francisco, CA. March 2-6, 2010.
- Frankel EN, Bosanek CA, Meyer AS, Silliman K, Kirk LL. Commercial grape juices inhibit the in vitro oxidation of human low-density lipoproteins. *J Agric Food Chem.* 1998. 46: 834-838.
- Freedman JE, Parker C, 3rd, Li L, Perlman JA, Frei B, Ivanov V, Deak LR, Iafrazi MD and Folts JD. Select flavonoids and whole juice from purple grapes inhibit platelet function and enhance nitric oxide release. *Circulation.* 2001. 103(23):2792-2798.
- Fulgoni VL III, Fulgoni SA, Wightman JD, and McGill CR. Grape juice consumption is associated with increased nutrient intakes and improved cardiovascular parameters in children and adults. Presented at Experimental Biology 2007. Washington, D.C. April 28 – May 2, 2007.
- Ho L, Wang J, Zhao W, Humala N, Talcott ST, Ferruzzi MG, Percival SS and Pasinetti GM. Isolation and characterization of grape-derived polyphenolic extracts with Abeta-lowering activity that could be developed for Alzheimer's disease. Presented at Neuroscience 2007. San Diego, CA. Nov 3-7, 2007.
- Hollis JH, Houchins JA, Blumberg JB and Mattes RD. Effects of polyphenol-rich Concord grape juice consumption on appetite, diet, body weight, lipid profile, glucose tolerance and antioxidant status of humans. Presented at The 49th Annual Meeting of the American College of Nutrition, Arlington, VA, Oct 2-5, 2008.
- Ingersoll GL, Wasilewski A, Haller M, Pandya K, Bennett J, He H, Hoffmire C, Berry C. Effect of concord grape juice on chemotherapy-induced nausea and vomiting: results of a pilot study. *Oncol Nurs Forum.* 2010 Mar;37(2):213-21.
- Jung KJ, Wallig MA, and Singletary KW. Purple grape juice inhibits 7,12-dimethylbenz[a]anthracene (DMBA)-induced rat mammary tumorigenesis and in vivo DMBA-DNA adduct formation. *Cancer Lett.* 2006. 233(2):279-288.
- Keevil JG, Osman HE, Reed JD and Folts JD. Grape juice, but not orange juice or grapefruit juice, inhibits human platelet aggregation. *J Nutr.* 2000. 130(1):53-56.

- Krikorian R, Nash TA, Shidler MD, Shukitt-Hale B and Joseph JA. Concord grape juice supplementation improves memory function in older adults with mild cognitive impairment. *Br J Nutr.* 2010. 103(5):730–734.
- Lipson SM, Cohen P, Zhou J, Burdowski A, and Stotzky G. Cranberry cocktail juice, cranberry concentrates, and proanthocyanidins reduce reovirus infectivity titers in African green monkey kidney epithelial cell cultures. *Mol Nutr Food Res.* 2007. 51(6):752–758.
- Mark DA and Maki K. Concord grape juice reduces blood pressure in men with high systolic blood pressure. Presented at Experimental Biology 2003. San Diego, CA. April 11 - 15, 2003.
- Mullen W, Marks SC and Crozier A. Evaluation of Phenolic Compounds in Commercial Fruit Juices and Fruit Drinks. *J Agric Food Chem.* 2007. 55:3148-3157.
- Nantz MP, Rowe CA, Nieves C and Percival SS. Bioactive compounds from Concord grapes prime $\gamma\delta$ T cells and reduce DNA strand breaks. Presented at Experimental Biology 2008. San Diego, CA. April 5-9, 2008.
- O'Byrne DJ, Devaraj S, Grundy SM and Jialal I. Comparison of the antioxidant effects of Concord grape juice flavonoids alpha-tocopherol on markers of oxidative stress in healthy adults. *Am J Clin Nutr.* 2002. 76(6):1367-1374.
- Osman HE, Maalej N, Shanmuganayagam D, and Folts JD. Grape juice but not orange or grapefruit juice inhibits platelet activity in dogs and monkeys. *J Nutr.* 1998. 128(12):2307-12.
- Park YK, Kim J-S and Kang M-H. Concord grape juice supplementation reduces blood pressure in Korean hypertensive men: double-blind, placebo controlled intervention trial. *Biofactors.* 2004. 22(1-4):145-147.
- Percival SS. Grape Consumption Supports Immunity in Animals and Humans. *J Nutr.* 2009. 139(9):1801S-1805S.
- Shanmuganayagam D, Warner TF, Krueger CG, Reed JD, and Folts JD. Concord grape juice attenuates platelet aggregation, serum cholesterol, and development of atheroma in hypercholesterolemic rabbits. *Atherosclerosis.* 2007. 190(1):135-142.
- Shukitt-Hale B, Carey A, Simon L, Mark DA, and Joseph JA. Effects of Concord grape juice on cognitive and motor deficits in aging. *Nutrition.* 2006. 22(3):295-302.
- Singletary KW, Jung KJ, and Giusti M. Anthocyanin-rich grape extract blocks breast cell DNA damage. *J Med Food.* 2007. 10(2):244-251.
- Singletary KW, Stansbury MJ, Giusti M, Van Breemen RB, Wallig M and Rimando A. Inhibition of rat mammary tumorigenesis by Concord grape juice constituents. *J Agric Food Chem.* 2003. 51(25):7280-7286.
- Stein JH, Keevil JG, Wiebe DA, Aeschlimann S and Folts JD. Purple grape juice improves endothelial function and reduces the susceptibility of LDL cholesterol to oxidation in patients with coronary artery disease. *Circulation.* 1999. 100(10):1050-1055.
- Vinson JA, Teufel K and Wu N. Red wine, dealcoholized red wine, and especially grape juice, inhibit atherosclerosis in a hamster model. *Atherosclerosis.* 2001. 156(1):67-72.
- Vinson JA, Yang J, Proch J and Liang X. Grape juice, but not orange juice, has in vitro, ex vivo, and in vivo antioxidant properties. *J Med Food.* 2000. 3(4):167-171.