

References for Monograph *Rhodiola Rosea* (E. Bartlett)

- Abidov, M., Crendal, F., Grachev, S., Seifulla, R., and Ziegenfuss, T. (2003). Effect of Extracts from *Rhodiola Rosea* and *Rhodiola Crenulata* (Crassulaceae) Roots on ATP Content in Mitochondria of Skeletal Muscles. *Bulletin of Experimental Biology and Medicine*, 136(6), 585-587.
- Battistelli, M., De Sanctis, R., De Bellis, R., Cucchiarini, L., Dacha, M., and Gobbi, P. (2005). *Rhodiola rosea* as antioxidant in red blood cells: ultrastructural and hemolytic behaviour. *European Journal of Histochemistry*, 49(3 (Jul-Sep)), 243-254.
- Blumenthal, M. (2005). *The Rhodiola Revolution - Review*. Retrieved February 24, 2006, from <http://www.herbalgram.org>
- Boon-Niermeijer, E. K., Van Den Berg, A., Wikman, G., and Wiegant, F.A.C. (2000). Phyto-adaptogens protect against environmental stress-induced death of embryos from the freshwater snail *Lymnaea stagnalis*. *Phytomedicine*, 7(5), 389-399.
- Brekhman, I. a. D., I. (1968). New substances of plant origin which increase nonspecific resistance. *Ann. Rev. Pharmacol.*, 8, 419-430.
- Brown, R., and Gerbarg, P. (2004). *The Rhodiola Revolution*. New York: Rodale Inc.
- Brown, R., Gerbarg, P., and Ramazanov, Z. (2002). *Rhodiola rosea*: A Phytomedicinal Review. *HerbalGram*(56), 40-52.
- Darbinyan, V., Kteyan, A., Panossian, A., Gabrielian, E., Wikman, G., and Wagner, H. (2000). *Rhodiola rosea* in stress induced fatigue- A double blind cross-over study of a standardized extract SHR-5 with a repeated low-dose regimen on the mental performance of healthy physicians during night duty. *Phytomedicine*, 7(5), 365-371.
- De Bock, K., Eijnde, B., Ramaekers, M., and Hespel, P. (2004). Acute *Rhodiola Rosea* Intake Can Improve Endurance Exercise Performance. *International Journal of Sport Nutrition and Exercise Metabolism*, 14, 298-307.
- Herbalgram. (2006). *Canadian Government Promoting Rhodiola Cultivation*. Retrieved February 17, 2006, from <http://www.herbalgram.org>
- Hillhouse, B., Sheng Ming, D., French, C., and Towers, G.H. (2004). Acetylcholine Esterase Inhibitors in *Rhodiola rosea*. *Pharmaceutical Biology*, 42(1), 68-72.
- Kelly, G. (2001). *Rhodiola rosea*: a possible plant adaptogen. *Alternative Medicine Review*, 6 (3)(June 2001), 293-302.
- Leigh, E. (2006). *America Adopts a Revered Russian Remedy - Discover the impressive benefits of Rhodiola*. Retrieved February 16, 2006, from <http://www.herbsforhealth.com>
- Majewska, A., Grazyna, H., Mirosława, F., Natalia, U., Agnieszka, P., Alicja, Z., Kuras, M. (2006). Antiproliferative and antimitotic effect, S phase accumulation and induction of apoptosis and necrosis after treatment of extract from *Rhodiola rosea* rhizomes on HL-60 cells. *Journal of Ethnopharmacology*, 103(1), 43-52.
- McCance, K., Huether, S. (2004). *Pathophysiology - The Biologic Basis for Disease in Adults & Children* (4th ed.). St. Louis: Mosby.
- McEwen, B. a. S., T. (1999). Protective and damaging effects of mediators of stress. Elaborating and testing the concepts of allostasis and allostatic load. *Annals New York Academy of Sciences*, 896, 30-47.
- Memorial Sloan-Kettering Cancer Center - *Rhodiola (Rhodiola rosea)*. (2005). Retrieved June 13, 2005, from www.mskcc.org/mskcc
- Morgan, M., Bone, K. (2005). Phytotherapy Review & Commentary - *Rhodiola*: The Arctic Adaptogen. *Townsend Letter for Doctors & Patients*(May), 26-28.
- Oliff, H. (2004). Research Review - Optimum Dosage of *Rhodiola rosea* Extract for Antifatigue Effects and Improved Mental Performance. *HerbalGram*, 63, 20-21.

Panossian, A., Wikman, G., and Wagner, H. (1999). Plant Adaptogens III. Earlier and more recent aspects and concepts on their mode of action. *Phytomedicine*, 6(4), 287-300.

Panossian, A. a. W., H. (2005). Stimulating Effect of Adaptogens: An Overview with Particular Reference to their Efficacy following Single Dose Administration. *Phytotherapy Research*, 19, 819-838.

Petkov, V., Yonkov, D., Mosharoff, A., Kambourova, T., Alova, L., Petkov, V. and Todorov, I. (1986). Effects of Alcohol Aqueous Extract from *Rhodiola rosea* L. Roots on Learning and Memory. *Acta Physiologica Et Pharmacologica Bulgarica*, 12(3), 3-15.

PIW. (2006). *Permaculture Information Web - Rhodiola rosea*. Retrieved February 24, 2006, from <http://permaculture.info>

Porsolt, R., Anton, G., Vlavet, N., and Jalfre, M. (1978). Behavioural Despair in Rats: A New Model Sensitive to Antidepressant Treatments. *Journal of Pharmacology*, 47, 379-391.

Rhodiola Rosea - Monograph. (2002). *Alternative Medicine Review*, 7(5), 421-423.

Richter, C. (2004). *Growing of Roseroot (Rhodiola rosea)*. Retrieved February 16, 2006, from <http://www.richters.com>

Rohloff, J. (2002). Volatiles from rhizomes of *Rhodiola rosea* L. *Phytochemistry*, 59, 665-661.

Sanctis, R., De Bellis, R., Scesa, C., Mancini, U., Cucchiari, L., and Dacha, M. (2004). *In vitro* protective effect of *Rhodiola rosea* extract against hypochlorous acid-induced oxidative damage in human erythrocytes. *BioFactors*, 20, 147-159.

Shevtsov, V., Zholus, B., Shervarly, V., Vol'skij, V., Korovin, Y., Khristich M., Roslyakova, N., Wikman, G. (2003 Mar). A randomized trial of two different doses of a SHR-5 *Rhodiola rosea* extract versus placebo and control of capacity for mental work. *Phytomedicine*, 10(2-3), 95-105.

Spasov, A., Wikman, G., Mandrikov, V., Mironova, I. and Neumoin, V. (2000). A double-blind, placebo-controlled pilot study of the stimulating and adaptogenic effect of *Rhodiola rosea* SHR-5 extract on the fatigue of students caused by stress during an examination period with a repeated low-dose regimen. *Phytomedicine*, 7(2), 85-89.

Spelman, K. (2004). Homeostasis Revisited: Allostasis (pp. Lecture to Herbal Medicine Students). Laurel.

Spelman, K. (2004). Lecture on Organ Reserve. In T. students (Ed.) (pp. Class Lecture on Organ Reserve). Laurel.

Spelman, K. (2004). Lecture on the HPA Axis. In TAI (Ed.). Laurel.

Syvalahti, E. (1987). Endocrine and Immune Adaptation in Stress. *Annals of Clinical Research*, 19, 70-77.

Wagner, H., Norr, H., and Winterhoff, H. (1994). Plant Adaptogens. *Phytomedicine*, 1, 63-76.

Winston, D. (2003). *Herbal Therapeutics - Specific Indications for Herbs and Herbal Formulas*, p.93. Broadway, NY: Herbal Therapeutics Research Library.

Winston, D. (2004). *Harmony Remedies: An Overview of Adaptogens*. Retrieved January 10, 2005, from www.herbaltherapeutics.net

Yance, D. (2005). *Herbal and Nutritional Strategies for Harmonizing The Hypothalamus-Pituitary-Adrenal Axis (HPAA) and its Effects on the Endocrine System*. Paper presented at the American Herbalist 16th Annual Conference - Treating Chronic Illness with Herbal Medicine, Portland, Oregon.