

Literatur zum Adaptogen *Rhodiola rosea* (Rosenwurz)

- Thorne Research. *Rhodiola rosea* Monograph. 2002, *Alt Med Rev* 7(5):421-423
- Olsson EM, von Schéele B, Panossian AG. A randomised, double-blind, placebo-controlled, parallel-group study of the standardised extract shr-5 of the roots of *Rhodiola rosea* in the treatment of subjects with stress-related fatigue. *Planta Med.* 2009 Feb;75(2):105-12.
- Grünwald J, Stier H, Bruhn S, Goyvaerts B. *Rhodiola rosea*: ein Adaptogen bei Burn-out. *Z Phytother* 2011; 32(4): 161-163.
- Panossian A, Wikman G, Kaur P, Asea A. Adaptogens exert a stress-protective effect by modulation of expression of molecular chaperones. *Phytomedicine.* 2009 Jun;16(6-7):617-22.
- Cayer C, Ahmed F, Filion V, Saleem A, Cuerrier A, Allard M, Rochefort G, Merali Z, Arnason JT. Characterization of the anxiolytic activity of Nunavik *Rhodiola rosea*. *Planta Med.* 2013 Oct;79(15):1385-91.
- Darbinyan V, Aslanyan G, Amroyan E, Gabrielyan E, Malmström C, Panossian A. Clinical trial of *Rhodiola rosea* L. extract SHR-5 in the treatment of mild to moderate depression. *Nord J Psychiatry.* 2007;61(5):343-8.
- Aslanyan G, Amroyan E, Gabrielyan E, Nylander M, Wikman G, Panossian A. Double-blind, placebo-controlled, randomised study of single dose effects of ADAPT-232 on cognitive functions. *Phytomedicine.* 2010 Jun;17(7):494-9.
- Edwards D, Heufelder A, Zimmermann A. Therapeutic effects and safety of *Rhodiola rosea* extract WS® 1375 in subjects with life-stress symptoms--results of an open-label study. *Phytother Res.* 2012 Aug;26(8):1220-5.
- Thu OK, Spigset O, Nilsen OG, Hellum B. Effect of commercial *Rhodiola rosea* on CYP enzyme activity in humans. *Eur J Clin Pharmacol.* 2016 Mar;72(3):295-300.
- Feistel B., *Rhodiola rosea* L. - Stressreduktion durch Rosenwurz. 2013, *Vitalstoffe* 4: 36-40
- Asea A, Kaur P, Panossian A, Wikman KG. Evaluation of molecular chaperons Hsp72 and neuropeptide Y as characteristic markers of adaptogenic activity of plant extracts. *Phytomedicine.* 2013 Nov 15;20(14):1323-9.
- Sarris J, Panossian A, Schweitzer I, Stough C, Scholey A. Herbal medicine for depression, anxiety and insomnia: a review of psychopharmacology and clinical evidence. *Eur Neuropsychopharmacol.* 2011 Dec;21(12):841-60.
- van Diermen D, Marston A, Bravo J, Reist M, Carrupt PA, Hostettmann K. Monoamine oxidase inhibition by *Rhodiola rosea* L. roots. *J Ethnopharmacol.* 2009 Mar 18;122(2):397-401.
- Qureshi NA, Al-Bedah AM. Mood disorders and complementary and alternative medicine: a literature review. *Neuropsychiatr Dis Treat.* 2013;9:639-58.
- Muszyńska B, Łojewski M, Rojowski J, Opoka W, Sułkowska-Ziaja K. Natural products of relevance in the prevention and supportive treatment of depression. *Psychiatr Pol.* 2015 May-Jun;49(3):435-53.
- Head KA, Kelly GS. Nutrients and botanicals for treatment of stress: adrenal fatigue, neurotransmitter imbalance, anxiety, and restless sleep. *Altern Med Rev.* 2009 Jun;14(2):114-40.
- Dimpfel W. Neurophysiological effects of *Rhodiola rosea* extract containing capsules (A double-blind, randomised, placebo-controlled study). *Intl. J. Nutr. Food Sci.* 2014 3(3):157-165.
- Sarris J, McIntyre E, Camfield DA. Plant-based medicines for anxiety disorders, Part 1: a review of preclinical studies. *CNS Drugs.* 2013 Mar;27(3):207-19.

- Sarris J, McIntyre E, Camfield DA. Plant-based medicines for anxiety disorders, Part 2: a review of clinical studies with supporting preclinical evidence. *CNS Drugs*. 2013 Apr;27(4):301-19.
- Punja S, Shamseer L, Olson K, Vohra S. *Rhodiola rosea* for mental and physical fatigue in nursing students: a randomized controlled trial. *PLoS One*. 2014 Sep 30;9(9):e108416.
- Ishaque S, Shamseer L, Bukutu C, Vohra S. *Rhodiola rosea* for physical and mental fatigue: a systematic review. *BMC Complement Altern Med*. 2012 May 29;12:70.
- Darbinyan V, Kteyan A, Panossian A, Gabrielian E, Wikman G, Wagner H. *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*. 2000 Oct;7(5):365-71.
- Kelly GS. *Rhodiola rosea*: a possible plant adaptogen. *Altern Med Rev*. 2001 Jun;6(3):293-302.
- Klenow S, Latté KP, Wegewitz U, Dusemund B, Pötting Schauzu AM, Schumann R, Lindtner O, Appel KE, Großklaus R, Lampen A, Bundesinstitut für Risikobewertung. *Risikobewertung von Pflanzen und pflanzlichen Zubereitungen*, 2. Auflage. Berlin 2013 (BfR-Wissenschaft 12/2013)
- Panossian A, Wikman G, Sarris J. *Rosenroot (Rhodiola rosea): traditional use, chemical composition, pharmacology and clinical efficacy*. *Phytomedicine*. 2010 Jun;17(7):481-93.
- Zhang J, Zhen YF, Pu-Bu-Ci-Ren, Song LG, Kong WN, Shao TM, Li X, Chai XQ. *Salidroside attenuates beta amyloid-induced cognitive deficits via modulating oxidative stress and inflammatory mediators in rat hippocampus*. *Behav Brain Res*. 2013 May 1;244:70-81.
- Noreen EE, Buckley JG, Lewis SL, Brandauer J, Stuempfle KJ. *The effects of an acute dose of Rhodiola rosea on endurance exercise performance*. *J Strength Cond Res*. 2013 Mar;27(3):839-47.
- Maniscalco I, Toffol E, Giupponi G, Conca A. *The interaction of Rhodiola rosea and antidepressants. A case report*. *Neuropsychiatr*. 2015;29(1):36-8.
- Hung SK, Perry R, Ernst E. *The effectiveness and efficacy of Rhodiola rosea L.: a systematic review of randomized clinical trials*. *Phytomedicine*. 2011 Feb 15;18(4):235-44.