

Core SHRED Product References



Lee J.O., Kim N., Lee H.J., Moon J.W., Lee S.K., Kim S.J., Kim J.K., Park S.H., Kim H.S. [6]-Gingerol affects glucose metabolism by dual regulation via the AMPK α 2-mediated AS160-Rab5 pathway and AMPK-mediated insulin sensitizing effects. *J. Cell. Biochem.* 2015;116:1401–1410.

Li Y., Tran V.H., Koolaji N., Duke C., Roufogalis B.D. (S)-[6]-Gingerol enhances glucose uptake in L6 myotubes by activation of AMPK in response to $[Ca^{2+}]_i$. *J. Pharm. Pharm. Sci.* 2013;16:304–312.

Son M.J., Miura Y., Yagasaki K. Mechanisms for antidiabetic effect of gingerol in cultured cells and obese diabetic model mice. *Cytotechnology*. 2015;67:641–652.

Chien-Kei Wei, Yi-Hong Tsai, Michal Korinek, et al. 6-Paradol and 6-Shogaol, the Pungent Compounds of Ginger, Promote Glucose Utilization in Adipocytes and Myotubes, and 6-Paradol Reduces Blood Glucose in High-Fat Diet-Fed Mice. *Int J Mol Sci.* 2017 Jan; 18(1): 168.

Alasbahi RH, Melzig MF. Forskolin and derivatives as tools for studying the role of cAMP. *Pharmazie*. 2012 Jan;67(1):5-13.

Godard MP, et al. Body composition and hormonal adaptations associated with forskolin consumption in overweight and obese men. *Obes Res.* 2005 Aug;13(8):1335-43.

Henderson S,et al. Effects of coleus forskohlii supplementation on body composition and hematological profiles in mildly overweight women. *J Int Soc Sports Nutr.* 2005 Dec 9;2:54-62.

Tamboli ET ,et al. Metabolic diversity in Coleus forskohlii Briq. of Indian subcontinent. *Nat Prod Res.* 2013;27(19):1737-42.

Greenway FL, et al. Topical fat reduction. *Obes Res.* 1995 Nov;3 Suppl 4:561S-568S. Shivaprasad HN, et al. Effect of Coleus forskohlii extract on cafeteria diet induced obesity in rats. *Pharmacognosy Res.* 2014 Jan;6(1):42-5.

Alarcon-Aguilara F. J., Roman-Ramos R., Perez-Gutierrez S., Aguilar-Contreras A., Contreras-Weber C. C., Flores-Saenz J. L. Study of the anti-hyperglycemic effect of plants used as antidiabetics. *Journal of Ethnopharmacology.* 1998;61(2):101–110.

Amel B. Traditional treatment of high blood pressure and diabetes in Souk Ahras district. *Journal of Pharmacognosy and Phytotherapy.* 2013;5(1):12–20.

Al-Azzawie H. F., Alhamdani M.-S. S. Hypoglycemic and antioxidant effect of oleuropein in alloxan-diabetic rabbits. *Life Sciences.* 2006;78(12):1371–1377.

Sato H., Genet C., Strehle A., et al. Anti-hyperglycemic activity of a TGR5 agonist isolated from *Olea europaea*. *Biochemical and Biophysical Research Communications.* 2007;362(4):793–798.

Jemai H., Feki A. E. L., Sayadi S. Antidiabetic and antioxidant effects of hydroxytyrosol and oleuropein from olive leaves in alloxan-diabetic rats. *Journal of Agricultural and Food Chemistry.* 2009;57(19):8798–8804.

Eidi A., Eidi M., Darzi R. Antidiabetic effect of *Olea europaea* L. in normal and diabetic rats. *Phytotherapy Research.* 2009;23(3):347–350.

Cumaoğlu A., Rackova L., Stefek M., Kartal M., Maechler P., Karasu Ç. Effects of olive leaf polyphenols against H₂O₂ toxicity in insulin secreting β-cells. *Acta Biochimica Polonica.* 2011;58(1).

Barbaro B., Toietta G., Maggio R., et al. Effects of the olive-derived polyphenol oleuropein on human health. *International Journal of Molecular Sciences.* 2014;15(10):18508–18524.

Dubey V. K., Patil C. R., Kamble S. M., et al. Oleanolic acid prevents progression of streptozotocin induced diabetic nephropathy and protects renal microstructures in Sprague Dawley rats. *Journal of Pharmacology & Pharmacotherapeutics.* 2013;4(1):47–52.

Al-Qarawi A. A., Al-Damegh M. A., ElMougy S. A. Effect of freeze dried extract of *Olea europaea* on the pituitary-thyroid axis in rats. *Phytotherapy Research.* 2002;16(3):286–287.

Reinbach HC, et al. *Clin Nutr.* 2009; 28(3): 260–265.

Hachiya S, et al. *Biosci Biotechnol Biochem.* 2007; 71(3): 671–676.

Iida T, et al. *Neuropharmacology.* 2003; 44: 958–967.





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Kobata K, et al. J Agric Food Chem. 1998; 46: 1695–1697.

Spriet et al. (2014) Sports Med 44 (Suppl 1): S87-96.

H Noël, R Parvin, S V Pande; γ -butyrobetaine in tissues and serum of fed and starved rats determined by an enzymic radioisotopic procedure. *Biochem J* 15 June 1984; 220 (3): 701–706. doi: <https://doi.org/10.1042/bj2200701>

Rabie, M., & Szilágyi, M. (1998). Effects of L-carnitine supplementation of diets differing in energy levels on performance, abdominal fat content, and yield and composition of edible meat of broilers. *British Journal of Nutrition*, 80(4), 391-400. doi:10.1017/S0007114598001457



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