

Hesperidin

Title	Gravity-Induced Lower-Leg Swelling Can Be Ameliorated by Ingestion of α-Glucosyl Hesperidin Beverage
Publication (year)	Front Physiol. 12, 670640 (2021)
Author	Nishimura N, Iwase S, Takumi H, Yamamoto K

Title	Water-dispersible hesperetin prevents ganglion cell loss in the retina after retinal ischemia reperfusion injury
Publication (year)	Investigative Ophthalmology & Visual Science 54, 6351-6351 (2013)
Author	A. Shimouchi, H. Yokota, T. Nagaoka, S. Ono, H. Takumi, S. P. Narayanan, R. Caldwell and A. Yoshida

Title	Hesperidin inhibits development of atopic dermatitis-like skin lesions in NC/Nga mice by suppressing Th17 activity
Publication (year)	Journal of Functional Foods 5, 1633-1641 (2013)
Author	Y. Nagashio, Y. Matsuura, J. Miyamoto, T. Kometani, T. Suzuki and S. Tanabe

Title	Effects of α-Glucosyl Hesperidin on the Blood Circulation
Publication (year)	Bulletin of applied glycoscience 2, 186-193 (2012)
Author	H. Takumi, H. Nakamura, H. Kamasaka, T. Kometani, T. Nadamoto, J. Terao, T. Kuriki

Title	Bioavailability of orally administered water-dispersible hesperetin and its effect on peripheral vasodilatation in human subjects: implication of endothelial functions of plasma conjugated metabolites
Publication (year)	Food & Function 3, 389-398 (2012)
Author	H. Takumi, H. Nakamura, T. Simizu, R. Harada, T. Kometani, T. Nadamoto, R. Mukai, K. Murota, Y. Kawai and J. Terao

Title	Effects of long-term feeding of α-glucosylhesperidin on the mechanical properties of rabbit femoral arteries
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Publication (year)	Biorheology 49, 353-363 (2012)
Author	T. Naiki, Y. Kurose, K. Hayashi, H. Takumi and T. Kometani

Title	Effects of α-Glucosyl Hesperidin on the Blood Circulation
Publication (year)	Journal of Applied Glycoscience 1, 186-193 (2011)
Author	H. Takumi, H. Nakamura, H. Kamasaka, T. Kometani, T. Nadamoto, J. Terao, T. Kuriki

Title	Tissue distribution of hesperetin in rats after a dietary intake
Publication (year)	Bioscience, Biotechnology, and Biochemistry 75, 1608-1610 (2011)
Author	H. Takumi, R. Mukai, S. Ishiduka, T. Kometani and J. Terao

Title	Effects of α-glucosylhesperidin on the peripheral body temperature and autonomic nervous system
Publication (year)	Bioscience, Biotechnology, and Biochemistry 74, 707-715 (2010)
Author	H. Takumi, N. Fujishima, K. Shiraishi, Y. Mori, A. Ariyama, T. Kometani, S. Hashimoto and T. Nadamoto

Title	Effect of 4G-α-glucopyranosyl hesperidin on brown fat adipose tissue-and cutaneous-sympathetic nerve activity and peripheral body temperature
Publication (year)	Neuroscience letters 461, 30-35 (2009)
Author	J. Shen, H. Nakamura, Y. Fujisaki, M. Tanida, Y. Horii, R. Fuyuki, H. Takumi, K. Shiraishi, T. Kometani and K. Nagai

Title	Effect of α-Glucosylhesperidin on Poor Circulation in Women
Publication (year)	61, 233-239 (2008)
Author	K. Yoshitani, T. Minami, H. Takumi, Y. Kagami, K. Shiraishi, T. kometani

Title	Effects of α-glucosylhesperidin, a bioactive food material, on collagen-induced arthritis in mice and rheumatoid arthritis in humans
Publication (year)	Immunopharmacology and Immunotoxicology 30, 117-134 (2008)
Author	T. Kometani, T. Fukuda, T. Kakuma, K. Kawaguchi, W. Tamura, Y. Kumazawa and K. Nagata

Title	Suppression of collagen-induced arthritis by oral administration of the citrus flavonoid hesperidin
Publication (year)	Planta Medica 72, 477-479 (2006)
Author	K. Kawaguchi, H. Maruyama, T. Kometani and Y. Kumazawa

Title	Inhibitory Effects of Glycosylhesperidin on Formation of a Precipitate of Hesperidin in Orange Juice Beverage
Publication (year)	Nippon Shokuhin Kagaku Kogaku Kaishi 46, 389-394 (1999)
Author	T. Nishimura, T. Kometani, T. Nakae, H. Takii, S. Okada

Title	A method for preparation of soluble carthamin;red pigment from safflower;using glycosyl hesperidin
Publication (year)	Food Science and Technology Research 5, 265-270 (1999)
Author	T. Kometani, T. Nishimura, T. Nakae, H. Takii and S. Okada

Title	Permeation of hesperidin glycosides across Caco-2 cell monolayers via the paracellular pathway
Publication (year)	Bioscience, Biotechnology, and Biochemistry 63, 2183-2188 (1999)
Author	M. Kim, T. Kometani, S. Okada and M. Shimuzu

Title	Inhibitory Effects of Hesperidin Glycosides on Precipitation of Hesperidin
Publication (year)	Nippon Shokuhin Kagaku Kogaku Kaishi 45, 186-191 (1998)
Author	T. Nishimura, T. kometani, S. Okada, Y. Kobayashi, S. Fukumoto

Title	Synthesis of Hesperidin Glycosides by Cyclodextrin Glucanotransferase and Stabilization of the Natural Pigments
Publication (year)	Nippon Shokuhin Kagaku Kogaku Kaishi 42, 376-382 (1995)
Author	T. Kometani, Y. Terada, T. Nishimura, H. Takii, S. Okada

Title	Prevention of hesperidin crystal formation in canned mandarin orange syrup and clarified orange juice by hesperidin glycosides
Publication (year)	Food Science and Technology International;Tokyo 1, 29-33 (1995)
Author	Y. Terada, T. Kometani, T. Nishimura, H. Takii and S. Okada

Title	Transglycosylation to hesperidin by cyclodextrin glucanotransferase from an alkalophilic Bacillus species in alkaline pH and properties of hesperidin glycosides
Publication (year)	Bioscience, Biotechnology, and Biochemistry 58, 1990-1994 (1994)
Author	T. Kometani, Y. Terada, T. Nishimura, H. Takii and S. Okada