CALANUS® OIL PUBLICATIONS

Updated as per May 2018

Published papers

Eilertsen, K.-E., Maehre, H., Jensen, I.J., Devold, H. Olsen, J.O. Lie, R.K., Brox, J. Berg, V. Elvevoll, E.O. & Østerud, B. (2012). A Wax Ester and Astaxanthin-Rich Extract from the Marine Copepod *Calanus finmarchicus* Attenuates Atherogenesis in Female Apolipoprotein E-Deficient Mice Journal of Nutrition 142: 508-512

Vang, B., Mæhre, H.K., Jensen, I.J. & Olsen, R.L. (2013). Detection of tropomyosin and determination of proteins in crustacean oils Food Chemistry 141: 72–76

Vang, B., Pedersen, A.M. & Olsen, R.L. (2013). Oil extracted from the copepod *Calanus finmarchicus* using proteolytic enzymes. Journal of Aquatic Food Product Technology, 22 (6): 619-628

Höper, A.C. Salma, W., Khalid, A.M., Hafstad, A.D., Sollie, S., Raa, J., Larsen, T.S. & Aasum, E. (2013). Oil from the marine zooplankton *Calanus finmarchicus* improves the cardiometabolic phenotype of diet-induced obese mice. British Journal of Nutrition, 110 (12): 2186-2193

Pedersen, A.M., Vang, B. & Olsen, R.L. (2014). Oil from *Calanus finmarchicus*. Composition and Possible Use: A Review. Journal of Aquatic Food Product Technology, 23 (6): 633-644

Höper, A.C., Salma, W., Sollie, S.J., Hafstad, A.D., Lund, J., Khalid, J., Raa, J., Aasum, E. & Larsen, T.S. (2014). Wax Esters from the Marine Copepod *Calanus finmarchicus* Reduce Diet-Induced Obesity and Obesity-Related Metabolic Disorders in Mice. Journal of Nutrition, 144 (2): 164-169

Pedersen, A. M., Salma W., Höper A. C., Larsen T. S. & Olsen R. L. (2014). Lipid profile of mice fed a high-fat diet supplemented with a wax ester-rich marine oil. European Journal of Lipid Science and Technology, 116: 1718-1726

Cook, C.M., Larsen, T.S., Kern, H.C.J., Derrig, L.D., Kelly, K.M. & Tande, K.S. (2016). Absorption of Essential Fatty Acids in Wax Ester Rich Oil from the Marine Crustacean, *Calanus finmarchicus*, in Healthy Men and Women. Experimental Biology, 684: D267

Tande, K.S., Trung, D.Vo. & Lynch, B.S. (2016). Clinical safety evaluation of marine oil derived from *Calanus finmarchicus*. Regulatory Toxicology and Pharmacology, 80: 25-31

Salma,W., Franekova, V., Lind, T., Höper, A.C., Ludvigsen, S., Lund, J., Aasum, E., Ytrehus, K., Belke, D.D. & Larsen, T.L. (2016). Dietary Calanus oil antagonizes angiotensin II-induced hypertension and tissue wasting in obese mice. Prostaglandins, Leukotrienes and Essential Fatty Acids, 108: 13–21

Cook, C.M., Larsen, T., Derrig, L.D., Kelly, K.M. & Tande, K. S. (2016). Wax-ester rich oil from the marine crustacean *Calanus finmarchicus* is a bioavailable source of EPA and DHA for human consumption. Lipids, 51 (10) 1137-1144

Jansen, K.M & Larsen, T.S. (2017) Dietary and pharmacological anti-obesogenic treatments improve myocardial metabolism in diet-induced obese mice. Poster presented at Annual Scientific Sessions, Society for Heart and Vascular Metabolism. P2.11