Lars Hellgren - DTU Orbit (11/02/2018)

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Department of Biotechnology and Biomedicine - Associate Professor, Former

Publications:

A novel Dual Amylin and Calcitonin Receptor Agonist (DACRA), KBP-089, induces weight loss through a reduction in fat, but not lean mass, while improving food preference
Publication: Research - peer-review › Journal article – Annual report year: 2017

A safflower oil-based high fat/high-sucrose diet modulates the gut microbiota and liver phospholipid profiles associated with early glucose intolerance in the absence of tissue inflammation
Publication: Research - peer-review › Journal article – Annual report year: 2016

A study of associations between early DHA status and fatty acid desaturase (FADS) SNP and developmental outcomes in children of obese mothers
Publication: Research - peer-review › Journal article – Annual report year: 2017

Dual Amylin and Calcitonin Receptor Agonists: A Novel Treatment for Obesity and Related Co-Morbidities
Publication: Research › Ph.D. thesis – Annual report year: 2017

Effects of Gliadin consumption on the Intestinal Microbiota and Metabolic Homeostasis in Mice Fed a High-fat Diet
Publication: Research - peer-review › Journal article – Annual report year: 2017

Environmental spread of microbes impacts the development of metabolic phenotypes in mice transplanted with microbial communities from humans
Publication: Research - peer-review › Journal article – Annual report year: 2016

Fatty acid composition and phospholipid types used in infant formulas modifies the establishment of human gut bacteria in germ-free mice
Publication: Research - peer-review › Journal article – Annual report year: 2017

Gene expression profiling in persons with multiple chemical sensitivity before and after a controlled n-butanol exposure session
Publication: Research - peer-review › Journal article – Annual report year: 2017

Interactions between host metabolism, immune regulation, and the gut microbiota in diet-associated obesity and metabolic dysfunction
Optimization of tolerability and efficacy of the novel dual amylin and calcitonin receptor agonist KBP-089 through dose escalation and combination with a GLP-1 analog


Supplementation of docosahexaenoic acid (DHA), vitamin D₃ and uridine in combination with six weeks of cognitive and motor training in prepubescent children: a pilot study


Do very small adipocytes in subcutaneous adipose tissue (a proposed risk factor for insulin insensitivity) have a fetal origin?


Fish oil supplementation from 9 to 18 months of age affects the insulin-like growth factor axis in a sex-specific manner in Danish infants


Human gut microbes impact host serum metabolome and insulin sensitivity


Regulation of host metabolism and immunity by the gut microbiome


The Dual Amylin- and Calcitonin-Receptor Agonist KBP-042 Increases Insulin Sensitivity and Induces Weight Loss in Rats with Obesity

The effect of a short-term high-fat overfeeding on plasma levels of acylcarnitines in young, healthy men with low or normal birth weight
Publication: Research - peer-review » Conference abstract in journal – Annual report year: 2015

The effect of maternal inflammation on foetal programming of metabolic disease
Publication: Research - peer-review » Journal article – Annual report year: 2015

Whey-reduced weight gain is associated with a temporary growth reduction in young mice fed a high-fat diet
Publication: Research - peer-review » Journal article – Annual report year: 2014

Acute and perinatal-programming effects of a fat-rich diet on rat muscle mitochondrial function and hepatic lipid accumulation.
Publication: Research - peer-review » Journal article – Annual report year: 2014

Adipose tissue trans fatty acids and changes in body weight and waist circumference
Publication: Research - peer-review » Journal article – Annual report year: 2013

Effects of pregnancy on obesity-induced inflammation in a mouse model of fetal programming
Publication: Research - peer-review » Journal article – Annual report year: 2014

Effects on metabolic markers are modified by PPARG2 and COX2 polymorphisms in infants randomized to fish oil.
Publication: Research - peer-review » Journal article – Annual report year: 2014

Environmental factors influencing neonatal immunity and development of diseases later in life
Publication: Research » Ph.D. thesis – Annual report year: 2015

Gliadin affects glucose homeostasis and intestinal metagenome in C57BL/6 mice fed and high-fat diet
Publication: Research - peer-review » Conference abstract for conference – Annual report year: 2014

Phytol: A chlorophyll component with anti-inflammatory and metabolic properties
Publication: Research - peer-review » Book chapter – Annual report year: 2015

Pre-natal undernutrition and post-natal overnutrition are associated with permanent changes in hepatic metabolism markers and fatty acid composition in sheep
The effect of a short-term high-fat overfeeding on plasma levels of amino acids in young, healthy men with low or normal birth weight
Publication: Research - peer-review » Conference abstract for conference – Annual report year: 2014

Adipose tissue trans fatty acids and changes in body weight and waist circumference
Publication: Research - peer-review » Conference abstract for conference – Annual report year: 2013

Content and distribution of phytanic acid diastereomers in organic milk as affected by feed composition
Che, B. N., Kristensen, T., Nebel, C., Dalsgaard, T., Hellgren, L., Young, J. F. & Larsen, M. K. 2013 In : Journal of Agricultural and Food Chemistry. 61, 1, p. 225-230
Publication: Research - peer-review » Journal article – Annual report year: 2013

Docosahexaenoic acid status at 9 months is inversely associated with communicative skills in 3-year-old girls
Publication: Research - peer-review » Journal article – Annual report year: 2013

Effect of gestation on obesity-induced hepatic and placental inflammation in mice
Publication: Research - peer-review » Conference abstract for conference – Annual report year: 2013

Effects of butter from mountain-pasture grazing cows on risk markers of the metabolic syndrome compared with conventional Danish butter: a randomized controlled study.
Publication: Research - peer-review » Journal article – Annual report year: 2013

Effects of maternal energy intake during gestation and lactation on leptin levels in the young and adult pups
Ingvorsen, C. & Hellgren, L. 2013
Publication: Research - peer-review » Conference abstract for conference – Annual report year: 2013

FADS genotype and diet are important determinants of DHA status: a cross-sectional study in Danish infants
Publication: Research - peer-review » Journal article – Annual report year: 2013

Gestation reverses obesity-induced hepatic inflammation in mice
Publication: Research - peer-review » Poster – Annual report year: 2013

Gestation reverses obesity-induced hepatic inflammation in mice
Publication: Research - peer-review » Conference abstract in journal – Annual report year: 2013
Lipid hydrolysis products affect the composition of microbiota isolated from infant fecal samples after in vitro fermentation
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Mapping Condition-Dependent Regulation of Lipid Metabolism in Saccharomyces cerevisiae.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Obesity-induced hepatic and placental inflammation are absent in obese gestating mice compared to control fed dams
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Offspring from rat mothers fed a high-fat/high-sucrose diet during gestation and lactation accumulate free fatty acids in the liver when exposed to high fat diet as adults.
Hellgren, L. & Ingvorsen, C. 2013
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Phytanic acid stimulates glucose uptake in a model of skeletal muscles, the primary porcine myotubes
Che, B. N., Oksbjerg, N., Hellgren, L., Nielsen, J. H. & Young, J. F. 2013 In : Lipids in Health and Disease. 12, 1, p. 14
Publication: Research - peer-review › Journal article – Annual report year: 2013

Perinatal programming of metabolic dysfunction and obesity-induced inflammation
Publication: Research › Ph.D. thesis – Annual report year: 2013

Phytanic acid stimulates glucose uptake in a model of skeletal muscles, the primary porcine myotubes
Che, B. N., Oksbjerg, N., Hellgren, L., Nielsen, J. H. & Young, J. F. 2013 In : Lipids in Health and Disease. 12, 1, p. 14
Publication: Research - peer-review › Journal article – Annual report year: 2013

Pre- and early-postnatal nutrition modify gene and protein expressions of muscle energy metabolism markers and phospholipid fatty acid composition in a muscle type specific manner in sheep.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Whey protein reduces early life weight gain in mice fed a high-fat diet.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Ceramide profile in hypohidrotic ectodermal dysplasia
Publication: Research - peer-review › Journal article – Annual report year: 2012
Effects of Butter and Phytanic acid intake on metabolic parameters and T-cell polarization
Publication: Research › Ph.D. thesis – Annual report year: 2012

Fish intake, erythrocyte n-3 fatty acid status and metabolic health in Danish adolescent girls and boys
Publication: Research › peer-review › Journal article – Annual report year: 2011

Maternal high-fat/high-sucrose diet during lactation results in increased adipose tissue mass, and altered hepatic fatty acid metabolism at weaning
Ingvorsen, C. & Hellgren, L. 2012
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Maternal high-fat/high-sucrose diet during lactation results in increased adipose tissue mass, and altered hepatic fatty acid metabolism at weaning
Ingvorsen, C. & Hellgren, L. 2012
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Muscle ceramide content is similar after 3 weeks' consumption of fat or carbohydrate diet in a crossover design in patients with type 2 diabetes
Publication: Research - peer-review › Journal article – Annual report year: 2012

A randomized controlled intervention with fish oil versus sunflower oil from 9 to 18 months of age: exploring changes in growth and skinfold thicknesses
Andersen, A. D., Michaelsen, K. F., Hellgren, L., Trolle, E. & Lauritzen, L. 2011 In : Pediatric Research. 70, 4, p. 368-374
Publication: Research - peer-review › Journal article – Annual report year: 2011

Effect of dairy fat on plasma phytanic acid in healthy volunteers - a randomized controlled study
Publication: Research - peer-review › Journal article – Annual report year: 2011

Effect of industrially produced trans fat on markers of systemic inflammation: evidence from a randomized trial in women
Publication: Research - peer-review › Journal article – Annual report year: 2011

Effects of Topical Corticosteroid and Tacrolimus on Ceramides and Irritancy to Sodium Lauryl Sulphate in Healthy Skin
Publication: Research - peer-review › Journal article – Annual report year: 2011

Fish oil combined with SCFA synergistically prevent tissue accumulation of NEFA during weight loss in obese mice
Publication: Research - peer-review › Journal article – Annual report year: 2011

"Good teaching practice" at DTU Systems Biology - sustaining quality in teaching and learning
Kilstrup, M., Hellgren, L. & Andersson, P. H. 2011 7th International CDIO Conference 2011. Technical University of Denmark (DTU)
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011
Improved glucose tolerance after intensive life style intervention occurs without changes in muscle ceramide or triacylglycerol in morbidly obese subjects
Publication: Research - peer-review › Journal article – Annual report year: 2010

Leptin levels in the young offspring from dams fed hypercaloric diets during gestation are decoupled from body-weight, regardless of maternal post-natal diets
Ingvorsen, C. & Hellgren, L. 2011
Publication: Research - peer-review › Poster – Annual report year: 2011

Maternal energy intake during lactation and gestation has an effect on leptin levels in the young and adult pups
Ingvorsen, C. & Hellgren, L. 2011
Publication: Research › Conference abstract for conference – Annual report year: 2011

The Effect of Dietary Fish Oil in addition to Lifestyle Counselling on Lipid Oxidation and Body Composition in Slightly Overweight Teenage Boys
Publication: Research - peer-review › Journal article – Annual report year: 2011

The impact of ultraviolet therapy on stratum corneum ceramides and barrier function
Publication: Research - peer-review › Journal article – Annual report year: 2011

Milk Bioactives to Prevent Gut Inflammation
Publication: Research › Ph.D. thesis – Annual report year: 2010

Antioxidant properties of modified rutin esters by DPPH, reducing power, iron chelation and human low density lipoprotein assays
Publication: Research - peer-review › Journal article – Annual report year: 2010

CD4+ T-cell activation is differentially modulated by bacteria-primed dendritic cells, but is generally down-regulated by n-3 polyunsaturated fatty acids
Publication: Research - peer-review › Journal article – Annual report year: 2010

Ceramides and barrier function in healthy skin
Publication: Research - peer-review › Journal article – Annual report year: 2010

Changes in skin barrier during treatment with systemic alltretinoin: focus on skin susceptibility and stratum corneum ceramides
Publication: Research - peer-review › Journal article – Annual report year: 2010

Chronic exposure of adults and embryos of Pandalus borealis to oil causes PAH accumulation, initiation of biomarker responses and an increase in larval mortality
Publication: Research - peer-review › Journal article – Annual report year: 2010
Effects of Fish Oil Supplementation on Markers of the Metabolic Syndrome
Publication: Research - peer-review › Journal article – Annual report year: 2010

Ethnicity and stratum corneum ceramides
Publication: Research - peer-review › Journal article – Annual report year: 2010

Lipid asymmetry in plant plasma membranes: phosphate deficiency-induced phospholipid replacement is restricted to the cytosolic leaflet
Publication: Research - peer-review › Journal article – Annual report year: 2010

Phytanic acid—an overlooked bioactive fatty acid in dairy fat?
Publication: Research - peer-review › Conference article – Annual report year: 2010

Skin barrier response to occlusion of healthy and irritated skin: Differences in trans-epidermal water loss, erythema and stratum corneum lipids
Publication: Research - peer-review › Journal article – Annual report year: 2010

Stratum corneum lipids, skin barrier function and filaggrin mutations in patients with atopic eczema
Publication: Research - peer-review › Journal article – Annual report year: 2010

Validation of Cyanoacrylate Method for Collection of Stratum Corneum in Human Skin for Lipid Analysis
Publication: Research - peer-review › Journal article – Annual report year: 2010

Enzymatic Production of Ceramide
Publication: Research › Ph.D. thesis – Annual report year: 2009

Fedtstof-forskere samles om erstatning for transfedtsyrer
Jørgensen, S. B. (ed.) & Hellgren, L. 2009 In : FoodDTU Midt i Ugen. 86
Publication: Communication › Journal article – Annual report year: 2009

Dansk-amerikansk forskningssamarbejde om sundhed og livsstilssygdomme
Publication: Communication › Journal article – Annual report year: 2008

Effect of gender on lipid-induced insulin resistance in obese subjects
Publication: Research - peer-review › Journal article – Annual report year: 2008

Fedtsyrebalancen påvirker livsstilssygdomme og allergi
Publication: Communication › Journal article – Annual report year: 2008
The effect of combining weight loss and n-3 PUFA intake on obese and insulin resistant mice
Pedersen, M. H. & Hellgren, L. 2007
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2007

The potential of gut bacteria-matured DCs to activate CD4+ T cells highly depends on the lipid composition of the T cell membrane
Publication: Research › Sound/Visual production (digital) – Annual report year: 2007

The potential of gut bacteria-matured DCs to activate CD4+ T cells highly depends on the lipid composition of the T cell membrane
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2007

The source of dietary fatty acids alter the activity of secretory sphingomyelinase in the rat
Publication: Research - peer-review › Journal article – Annual report year: 2007

Lipids and stable isotopes in marine food webs in West Greenland: Trophic Relations and health implications
Publication: Research › Ph.D. thesis – Annual report year: 2006

Enzymatic production of ceramide from sphingomyelin
Publication: Research - peer-review › Journal article – Annual report year: 2006

Butter improves glucose tolerance compared with at highly polyunsaturated diet in the rat
Hellgren, L. 2006
Publication: Research › Paper – Annual report year: 2006

Butter-intake improves glucose tolerance, compared to a highly polyunsaturated oil, in the rat
Hellgren, L., Pedersen, M. H. & Vistisen, B. 2006
Publication: Research › Sound/Visual production (digital) – Annual report year: 2006

Effects of dietary fatty acids on T-cell responses induced by dendritic cells
Publication: Research - peer-review › Poster – Annual report year: 2006

Enzymatic Modification of Sphingomyelin
Zhang, L., Hellgren, L. & Xu, X. 2006
Publication: Research › Sound/Visual production (digital) – Annual report year: 2006

Enzymatic Modification of Sphingomyelin
Zhang, L., Hellgren, L. & Xu, X. 2006
Publication: Research › Poster – Annual report year: 2006

Exploring Biosynthetic Control in Lipid Metabolism
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2006

The dietary fatty acid source regulates the activity of secretory sphingomyelinase, an enzyme involved in inflammatory signalling and atherogenesis
The dietary fatty acid source regulates the activity of secretory sphingomyelinase, an enzyme involved in inflammatory signalling and atherogenesis

Combinatorial effects of dietary fatty acids and probiotics on T-cell responses induced by dendritic cells

Enzymatic modification of sphingomyelin

Enzymatic Modification of Sphingomyelin

Milk-derived GM(3) and GD(3) differentially inhibit dendritic cell maturation and effector functionalities


Sphingolipids in signal transduction and pathophysiology

A solid dietary fat containing fish oil redistributes lipoprotein subclasses without increasing oxidative stress in men

Cultivar and year-to-year variation of phytosterol content in rye (Secale cereale L.)

Effects of Dietary fatty acid modification in solid fats on blood lipids, lipoprotein subclasses, and oxidative stress in men
Lipids rich in phosphatidylethanolamine from natural gas-utilizing bacteria reduce plasma cholesterol and classes of phospholipids: A comparison with soybean oil
Publication: Research - peer-review » Journal article – Annual report year: 2004

Sphingolipids in the human diet - occurrence and physiological effects
Hellgren, L. 2002 In : Lipid Technology. 14, p. 129-133
Publication: Research - peer-review » Journal article – Annual report year: 2002

Age-dependent variation in membrane lipid synthesis in leaves of garden pea (Pisum sativum L.)
Publication: Research - peer-review » Journal article – Annual report year: 2001

Effects of moderately enhanced levels of ozone on the acyl lipid composition and dynamical properties of plasma membranes isolated from garden pea (Pisum sativum)
Publication: Research - peer-review » Journal article – Annual report year: 2001

Fat Digestion and Absorption
Hellgren, L. 2001 In : Journal of the Science of Food and Agriculture. 81, 15
Publication: Research - peer-review » Review – Annual report year: 2001

Occurrence of bioactive sphingolipids in meat and fish products
Hellgren, L. 2001 In : European Journal of Lipid Science and Technology. 103, 10, p. 661-667
Publication: Research - peer-review » Journal article – Annual report year: 2001

The impact of different phytosterols on the molecular dynamics in the hydrophobic/hydrophilic interface phosphatidylcholine- liposomes
Publication: Research - peer-review » Journal article – Annual report year: 2001

Expression of barley serpin genes, cloning of wheat serpins, and a loop deletion in Arabidopsis thaliana serpin sequences
Publication: Research » Article in proceedings – Annual report year: 1999

A novel method in studies of dynamical properties in plant membrane: Laurdan fluorescence spectroscopy
Hellgren, L. 1996 In : Plant Physiology and Biochemistry. 34, 4, p. 455-463
Publication: Research - peer-review » Journal article – Annual report year: 1996

Plant membrane lipids; the impact of ozone on lipid composition, lipid metabolism and the dynamical properties of plasma membranes
Hellgren, L. 1996
Publication: Research » Ph.D. thesis – Annual report year: 1996

In situ leaf lipid metabolism in garden pea (Pisum sativum L.) exposed to moderately enhanced levels of ozone
Publication: Research - peer-review » Journal article – Annual report year: 1995

The leaf acyl composition of plants exposed to moderately enhanced levels of ozone: Species, age and dose dependence
Publication: Education » Book chapter – Annual report year: 1995
Effects of moderately enhanced levels of ozone on the acyl lipid composition of leaves of garden pea (Pisum sativum)
Publication: Research - peer-review › Journal article – Annual report year: 1994

Isolation of a putative vesicular intermediate in the cell-free transfer of membrane from transitional endoplasmatic reticulum to the Golgi apparatus of etiolated seedlings of garden pea
Publication: Research - peer-review › Journal article – Annual report year: 1993

ATP-dependent cell-free transfer of membrane lipids from nuclei to Golgi apparatus of germinating axes of garden pea
Publication: Research - peer-review › Journal article – Annual report year: 1992

ATP-induced budding of nuclear envelope in vitro
Publication: Research - peer-review › Journal article – Annual report year: 1992

Metabolism and in vivo transport of phosphatidylinositol in hypocotyls of dark-grown soybean
Publication: Education › Book chapter – Annual report year: 1990

Projects:

Biomarkers and their use in age-related disease prediction - exploring the relationship between obesity and type II diabetes
Project: PhD

Deciphering complex regulatory traits relating to host metabolism and immunity
Project: PhD

Revealing the pathophysiology of multiple chemical sensitivity; Immunologic response and gene expression profiling of individuals suffering from chemical sensitivity after a controlled chemical exposure
Project: PhD

Regulation of Host Metabolism by the Gut Microbiota
Andersen, D., Hellgren, L., Pedersen, S. B., Lahl, K., Frøkiær, H. & Zeyda, M. 01/10/2012 → 26/04/2017
Project: PhD

Can the use of dairy phospholipids as emulgators protect against a pro-obesogenic intestinal microbiota?
Licht, T. R., Hellgren, L. & Bennike, R. M. G. 02/01/2012 → 31/12/2015
Project

Effects of emulgating dietary fat with dairy phospholipids on establishment of the gut microbiota
Project: PhD
The role of fetal exposures to endotoxins in fetal programming of metabolic syndrome
Ingvorsen, C., Hellgren, L., Pedersen, S. B., Nellemann, C., Vaag, A. & Zeyda, M.
01/06/2010 → 27/11/2013
Project: PhD

Innovative Applications of marine phospholipids for development of healthy foods
15/10/2009 → 24/04/2013
Project: PhD

Improved nutritional Properties of dairy fat from cows feed green plant material - the role of peroxime Proliferator-activator receptor agonists
01/04/2008 → 18/04/2012
Project: PhD

Omega-3 food emulsions: Control and Investigation of Molecular Structure in Relation to Lipid Oxidation
Horn, A. F., Jacobsen, C., Nielsen, N. S., Szabo, P., Hellgren, L., Andersen, M. L. & Genot, C.
01/04/2008 → 28/03/2012
Project: PhD

Impact of Colonization on Immune System Development
01/11/2007 → 02/07/2014
Project: PhD

The Influence of the Physical Properties of Lipid-Formulations on the Developing Immune System in Early Life
Mathiassen, J. H., Hellgren, L. & Frøkiær, H.
01/09/2007 → 09/07/2013
Project: PhD

Nutritional Immunology
07/08/2007 → 30/11/2011
Project

Nutritional Immunology
01/08/2007 → 31/12/2011
Project

Nutrigenomic Studies of Interactions between gut Microbiota, Enteroocytes and the Immune System
01/07/2007 → 19/12/2014
Project: PhD

Milk Bioactives to Prevent Gut Inflammation
01/02/2007 → 22/09/2010
Project: PhD

Nutritional Immunology
Enchanging Production of Nutraceuticals in Genetically Engineered Saccharomyces Cerevisiae

de Andrade Pereira Tavares, S., Frisvad, J. C., Gunnarsson, N., Hellgren, L., Piskur, J. & van den Brink, H.
01/01/2007 → 28/09/2011
Project: PhD

Isolation of human leukocytes and their chromosomes (part of the total chromosomal analysis system)
01/11/2006 → 26/05/2010
Project: PhD

Glycoglycerolipids Enzymatic Synthesis and Food Applications
Acharya, A. H., Hellgren, L., Sparsø, F. V. & Xu, X.
01/10/2006 → 30/09/2008
Project: PhD

Improvement of Oxidative Stability of Fish Oil Enriched Foods - Ingredients Interactions and Antioxidant Effects
Sørensen, A. M., Jacobsen, C., Nielsen, N. S., Hellgren, L., Olsen, K. & Villeneuve, P.
01/08/2006 → 23/06/2010
Project: PhD

Nutritious and Tasty n-3 PUFA rich products for a slim and healthy population: Weight reducing and Metabolic Syndrome Effects of n-3 LCPUFA and LCF
Hellgren, L.
01/08/2006 → 31/07/2010
Project

Enzymatic production of ceramide from sphingomyelin
Zhang, L. & Hellgren, L.
01/03/2005 → 28/02/2008
Project

Enzymatic Production of Ceramide from Sphingomyelin
Xu, X. & Hellgren, L.
01/03/2005 → 31/07/2008
Project

Enzymatic Production of Ceramide from Sphingomyelin
01/03/2005 → 01/04/2009
Project: PhD

Production and Nutritional Aspects of Butter Enriched with Diacylglycerols
15/10/2002 → 27/03/2006
Project: PhD

Marint fedt i Vestgrønland - Human ernæring og trofiske relationer
01/10/2002 → 22/09/2006
Project: PhD

Production of magarine fats by lipase-catalysed interesterification: A process, quality, and nutritional study for industrial application
The importance of sphingolipid metabolism on cholesterol uptake.
Bukhave, K. & Hellgren, L.
01/01/2000 → 31/12/2000
Project

Nutritional improtance of dietary sphingolipids
Hellgren, L.
01/10/1998 → ...
Project

Absorption og metabolisme af omestrede triglycerider
Vistisen, B., Høy, C., Mu, H., Hellgren, L., Christensen, M. S. & Müllertz, A.
01/08/1998 → 21/02/2003
Project: PhD

Ernæringsmæssige effekter af mælkefedstoffer fysiske tilstand
Fruekilde, M., Hey, C., Hellgren, L., Jensen, M. M. & Müllertz, A.
01/04/1997 → 07/10/2002
Project: PhD