Publications:

Sex and muscle structural lipids in obese subjects - an impact on insulin action?
Publication: Research - peer-review › Journal article – Annual report year: 2008

Desaturation of skeletal muscle structural and depot lipids in obese individuals during a very-low-calorie diet intervention
Publication: Research - peer-review › Journal article – Annual report year: 2007

Dietary intervention increases n-3 long-chain polyunsaturated fatty acids in skeletal muscle membrane phospholipids of obese subjects. Implications for insulin sensitivity
Publication: Research - peer-review › Journal article – Annual report year: 2006

Dietary structured lipids for post-weaning piglets: fat digestibility, nitrogen retention and fatty acid profiles of tissues
Publication: Research - peer-review › Journal article – Annual report year: 2006

Effects of increasing dietary concentrations of specific structured triacylglycerides on performance and nitrogen and energy metabolism in broiler chickens
Publication: Research - peer-review › Journal article – Annual report year: 2006

Lymphatic fatty acids in canine with pharmaceutical formulations containing structured triacylglycerols
Publication: Research - peer-review › Journal article – Annual report year: 2006

Lymphatic recovery of exogenous oleic acid in rats on long chain or specific structured triacylglycerol diets
Publication: Research - peer-review › Journal article – Annual report year: 2006

The recovery of C-13-labeled oleic acid in rat lymph after administration of long chain triacylglycerols or specific structured triacylglycerols
Publication: Research - peer-review › Journal article – Annual report year: 2006

The stereospecific triacylglycerol structures and fatty acid profiles of human milk and infant formulas
Publication: Research - peer-review › Journal article – Annual report year: 2006

Lymphatic transport in rats of structured oils containing conjugated linoleic acids
Publication: Research - peer-review › Journal article – Annual report year: 2005

13C-labeled 18 : 2n-6 recovered in brush border membrane phospholipids short time after administration.
Publication: Research - peer-review › Journal article – Annual report year: 2004

Does fat in milk, butter and and cholesterol differently?
Publication: Research - peer-review › Journal article – Annual report year: 2003

Effects of medium-chain fatty acids and oleic acid on blood lipids, lipoproteins, glucose, insulin, and lipid transfer protein activities
Publication: Research - peer-review › Journal article – Annual report year: 2004

Influence of dietary triacylglycerol structure and level of n-3 fatty acids administered during development on brain phospholipids and memory and learning ability of rats
Publication: Research - peer-review › Journal article – Annual report year: 2004
Lymphatic fat absorption varies among rats administered dairy products differing in physiochemical properties
Publication: Research - peer-review › Journal article – Annual report year: 2004

Maternal fish oil supplementation in lactation: Effect on visual acuity and n-3 fatty acid content of infant erythrocytes
Publication: Research - peer-review › Journal article – Annual report year: 2004

The digestion of dietary triacylglycerols
Publication: Research - peer-review › Journal article – Annual report year: 2004

Transport of C-13-labelled linoleic and C-13-labelled caprylic acid in rat plasma after administration of specific structured triacylglycerols
Publication: Research - peer-review › Journal article – Annual report year: 2004

Effect of orlistat on fat absorption in rats: A comparison of normal rats and rats with diverted bile and pancreatic juice
Publication: Research - peer-review › Journal article – Annual report year: 2003

Fat digestibility, nitrogen retention, and fatty acid profiles in blood and tissues of post-weaning piglets fed interesterified fats
Publication: Research - peer-review › Journal article – Annual report year: 2003

Fremstilling af et nyt smørprodukt med forbedrede ernæringsmæssige egenskaber
Publication: Research › Journal article – Annual report year: 2003

Gastric emptying in rats following administration of a range of different fats measured as acetaminophen concentration in plasma
Publication: Research - peer-review › Journal article – Annual report year: 2003

Influence of maternal dietary n-3 fatty acids on breast milk and liver lipids of rat dams and offspring - a preliminary study
Publication: Research - peer-review › Journal article – Annual report year: 2003

Minor amounts of plasma medium-chain fatty acids and no improved time trial performance after consuming lipids
Publication: Research - peer-review › Journal article – Annual report year: 2003

Recoveries of rat lymph FA after administration of specific structured C-13-TAG
Publication: Research - peer-review › Journal article – Annual report year: 2003

Absorption and metabolism of structured lipids
Publication: Research - peer-review › Journal article – Annual report year: 2002

A packed-bed enzyme mini-reactor for the production of structured lipids using nonimmobilized lipases
Publication: Research - peer-review › Journal article – Annual report year: 2002

Different effects of diets rich in olive oil, rapeseed oil and sunflower-seed oil on postprandial lipid and lipoprotein concentrations and on lipoprotein oxidation susceptibility
Publication: Research - peer-review › Journal article – Annual report year: 2002

Distribution of medium-chain FA in different lipid classes after administration of specific structured TAG in rats
Publication: Research - peer-review › Journal article – Annual report year: 2002

Effect of 3 modified fats and a conventional fat on appetite, energy intake, energy expenditure, and substrate oxidation in healthy men
Publication: Research - peer-review › Journal article – Annual report year: 2002

Production of structured lipids in a packed-bed reactor with Thermomyces lanuginosa lipase
Publication: Research - peer-review › Journal article – Annual report year: 2002

Production of structured phospholipids by lipase-catalyzed acidolysis: optimization using response surface methodology
Publication: Research - peer-review › Journal article – Annual report year: 2002

Comparison of total oral bioavailability and the lymphatic transport of halofantrine from three different unsaturated triglycerides in lymph-cannulated conscious rats
Publication: Research - peer-review › Journal article – Annual report year: 2001

Effect of high-dose growth hormone and glutamine on body composition, urine creatinine excretion, fatty acid absorption, and essential fatty acids status in short bowel patients - A randomized, double-blind, crossover, placebo-controlled study
Publication: Research - peer-review › Journal article – Annual report year: 2001

Intestinal absorption of specific structured triacylglycerols
Publication: Research - peer-review › Journal article – Annual report year: 2001

Intestinal metabolism of interesterified fat
Publication: Research › Book chapter – Annual report year: 2001

Lymphatic transport of fat in rats with normal- and malabsorption following intake of fats made from fish oil and decanoic acid. Effects of triacylglycerol structure
Publication: Research - peer-review › Journal article – Annual report year: 2001

Production of margarine fats by enzymatic interesterification with silica-granulated Thermomyces lanuginosa lipase in a large-scale study
Publication: Research - peer-review › Journal article – Annual report year: 2001

Quantitation of acyl migration during lipase-catalyzed acidolysis, and of the regioisomers of structured triacylglycerols formed
Publication: Research - peer-review › Journal article – Annual report year: 2001

Regioisomers of octanoic acid-containing structured triacylglycerols analyzed by tandem mass spectrometry using ammonia negative ion chemical ionization
Publication: Research - peer-review › Journal article – Annual report year: 2001

Structured triacylglycerols
Publication: Research › Book chapter – Annual report year: 2001

Synthesis of structured triacylglycerols containing caproic acid by lipase-catalyzed acidolysis: Optimization by response surface methodology
Publication: Research - peer-review › Journal article – Annual report year: 2002

Absorption by rats of tocopherols present in edible vegetable oils
Publication: Research - peer-review › Journal article – Annual report year: 2000

Application of atmospheric pressure chemical ionization liquid chromatography-mass spectrometry in identification of lymph triacylglycerols
Publication: Research - peer-review › Journal article – Annual report year: 2000
Chromatographic methods in the monitoring of lipase-catalyzed interesterification
Publication: Research - peer-review › Journal article – Annual report year: 2000

Deficiencies of essential fatty acids, vitamin A and E and changes in plasma lipoproteins in patients with reduced fat absorption or intestinal failure
Publication: Research - peer-review › Journal article – Annual report year: 2000

Effect of meal fat quality on oxidation resistance of postprandial VLDL and LDL particles and plasma triacylglycerol level
Publication: Research - peer-review › Journal article – Annual report year: 2000

Effect of simulated household heating on fat absorption
Publication: Research - peer-review › Article in proceedings – Annual report year: 2000

Effects of different medium-chain fatty acids on intestinal absorption of structured triacylglycerols
Publication: Research - peer-review › Journal article – Annual report year: 2000

Effects of triacylglycerol structure on fat absorption
Publication: Research - peer-review › Article in proceedings – Annual report year: 2000

Identification of diacylglycerols and triacylglycerols in a structured lipid sample by atmospheric pressure chemical ionization liquid chromatography/mass spectrometry
Publication: Research - peer-review › Journal article – Annual report year: 2000

Intestinal metabolism of interestified fats
Publication: Research - peer-review › Article in proceedings – Annual report year: 2000

Lipase-catalyzed production of structured lipids via acidolysis of fish oil with caprylic acid
Publication: Research - peer-review › Journal article – Annual report year: 2000

Lipozyme IM-catalyzed interesterification for the production of margarine fats in a 1 kg scale stirred tank reactor
Publication: Research - peer-review › Journal article – Annual report year: 2000

Lipozyme IM-catalyzed interesterification for the production of margarine fats in a 1 kg scale stirred tank reactor
Publication: Research - peer-review › Journal article – Annual report year: 2000

Lymphatic transport in rats of several dietary fats differing in fatty acid profile and triacylglycerol structure
Publication: Research - peer-review › Journal article – Annual report year: 2000

Plasma phospholipid fatty acid pattern in severe liver disease
Publication: Research - peer-review › Journal article – Annual report year: 2000

Splanchnic metabolism of fuel substrates in acute liver failure
Publication: Research - peer-review › Journal article – Annual report year: 2000

Structured lipids improve fat absorption in normal and malabsorbing rats
Publication: Research - peer-review › Journal article – Annual report year: 2000

Time-related fatty acid profiles of plasma and lymph after gastric administration of fats to rats fed high-fat diets
Publication: Research - peer-review › Journal article – Annual report year: 2000

Absorption in rats of rapeseed oil, soybean oil, and sunflower oils before and following moderate heating
Publication: Research - peer-review › Journal article – Annual report year: 1999
Absorption in rats of rapeseed, soybean, and sunflower oils before and following moderate heating
Publication: Research - peer-review › Journal article – Annual report year: 1999

Differences in essential fatty acid requirements by enteral and parenteral routes of administration in patients with fat malabsorption
Publication: Research - peer-review › Journal article – Annual report year: 1999

Lipidemic effects of an interesterified mixture of butter, medium-chain triacylglycerol and safflower oils
Publication: Research - peer-review › Journal article – Annual report year: 1999

Lymphatic Fatty Acid Absorption Profile During 24 Hours After Administration of Triglycerides to Rats
Publication: Research - peer-review › Journal article – Annual report year: 1999

Parameters affecting diacylglycerol formation during the production of specific-structured lipids by lipase-catalyzed interesterification
Publication: Research - peer-review › Journal article – Annual report year: 1999

Production of specifically structured lipids by enzymatic interesterification in a pilot enzyme bed reactor: process optimization by response surface methodology
Publication: Research - peer-review › Journal article – Annual report year: 1999

Production of structured lipids by lipase-catalyzed interesterification in a packed bed reactor: Effect of reaction parameters on the level of diacylglycerols in the products
Publication: Research - peer-review › Journal article – Annual report year: 1999

Schistosoma japonicum infection and serum and tissue concentrations of retinol and zinc in pigs
Publication: Research - peer-review › Journal article – Annual report year: 1999

Dietary structured triacylglycerols containing docosahexaenoic acid given from birth affect visual and auditory performance and tissue fatty acid profiles of rats
Publication: Research - peer-review › Journal article – Annual report year: 1998

Effects of lipid-borne compounds on the activity and stability of lipases in micro-aqueous systems for lipase-catalyzed reaction
Publication: Research › Article in proceedings – Annual report year: 1998

Essential fatty acid deficiency in patients receiving home parenteral nutrition 1,2
Publication: Research - peer-review › Journal article – Annual report year: 1998

Metabolism of specific structured triacylglycerols
Publication: Research - peer-review › Book chapter – Annual report year: 1998

Pilot batch production of specific-structured lipids by lipase-catalyzed interesterification: preliminary study on incorporation and acyl migration
Publication: Research - peer-review › Journal article – Annual report year: 1998

Production of specific-structured lipids by enzymatic interesterification: elucidation of acyl migration by response surface design
Publication: Research - peer-review › Journal article – Annual report year: 1998

Production of specific-structured lipids by enzymatic interesterification in a pilot continuous enzyme bed reactor
Publication: Research - peer-review › Journal article – Annual report year: 1998
Production of specific structured lipids by enzymatic interesterification: optimization of the reaction by response surface design
Publication: Research - peer-review › Journal article – Annual report year: 1998

Production of Specific Structured Triacylglycerols by Lipase-Catalyzed Interesterification in a Laboratory Scale Continuous Reactor
Publication: Research - peer-review › Journal article – Annual report year: 1998

The effect of fish oil enriched margarine on plasma lipids, low density lipoprotein particle composition, size and susceptibility to oxidation
Publication: Research - peer-review › Journal article – Annual report year: 1998

Early dietary intervention with structured triacylglycerols containing docosahexaenoic acid. Effect on brain, liver, and adipose tissue lipids
Publication: Research - peer-review › Journal article – Annual report year: 1997

Essential fatty acid deficiency in patients with severe fat malabsorption
Publication: Research - peer-review › Journal article – Annual report year: 1997

Incorporation of n-3 polyunsaturated fatty acids of marine or vegetable origin into rat enterocyte phospholipids
Publication: Research - peer-review › Journal article – Annual report year: 1997

Specific-structured lipids: nutritional perspectives and production potentials
Publication: Research › Article in proceedings – Annual report year: 1997

Synthesis of structured triacylglycerols by lipase in continuous reactor
Publication: Research - peer-review › Book chapter – Annual report year: 1997

Absorption of Gamma-Linolenic Acid from Borage, Evening Primrose, and Black Currant Seed Oils: Fatty Acid Profiles, Triacylglycerol Structures, and Clearance Rates of chylomicrons in the Rat
Publication: Research - peer-review › Book chapter – Annual report year: 1996

Correlation between level of (n-3) polyunsaturated fatty acids in the brain phospholipids and learning ability in rats.: A multiple generation study.
Publication: Research - peer-review › Journal article – Annual report year: 1996

Effects of dietary triacylglycerol structure on triacylglycerols of resultant chylomicrons from fish oil- and seal oil-fed rats
Publication: Research - peer-review › Journal article – Annual report year: 1996

Effects of triacylglycerol structure of dietary oils rich in n-3 polyunsaturated fatty acids on the triacylglycerol structure of chylomicrons
Publication: Research - peer-review › Journal article – Annual report year: 1996

Influence of triacylglycerol structure and fatty acid profile of dietary fats on milk triacylglycerols in the rat
Publication: Research - peer-review › Journal article – Annual report year: 1996

Extravascular lipid deposition and morphology of atherosclerosis in heterozygous WHHL rabbits fed vegetable (n-6) and marine (n-3) oils
Publication: Research - peer-review › Journal article – Annual report year: 1995

Projects:
Mælkephospholipider
Project

**Dietary fats: Technology - Quality - Nutrition**
Project

**Triglycerides for infant formulas**
Project

**Fats optimized for human nutrition**
Project

**Metabolism of interesterified fats**
Project

**Absorption og metabolisme af omestrede triglycerider**
Project: PhD

**Absorption of interesterified fats**
Project

**Ernæringsmæssige effekter af mælkefedtstoffers fysiske tilstand**
Project: PhD

**Production of Specific Structured Lipids by Lipase Catalyzed Interesterification**
Project: PhD

**Nutritional properties of milk fats**
Project

**Rapsolies indflydelse på human lipoproteinmetabolismne**
Project: PhD

**Studies on the absorption of vegetable oils in the rat**
Project: PhD

**Svinekød: Forbedrede fetstoffer til start- og fravænningsfoder samt slagtefoder**
Project: PhD

**Trans-Fedtsyrer Versus mættede fedtsyrer i føden - relationer til metabolismen af polyumættede fedtsyrer og blodlipider**
Project: PhD

**Improved fats for piglets.**
Project

**Dietary fats for short bowel patients.**
Project

**Nutritional Effects of the Triacylglycerol structure of Dietary Fats**
Project
Rapeseed oil in human nutrition.
Project

Structured triglycerides for infant milk formulas
Project: PhD

Structured triglycerides in the prevention of coronary heart disease
Project: PhD

Structured lipids in enteral nutrition
Project: PhD