Publications:

**Protein and lipid oxidation in frozen rainbow trout**  
Publication: Research › Poster – Annual report year: 2008

**Protein and lipid oxidation during frozen storage of rainbow trout (Oncorhynchus mykiss)**  
Publication: Research - peer-review › Journal article – Annual report year: 2007

**Protein and lipid oxidation in frozen rainbow trout**  
Publication: Research › Conference abstract in proceedings – Annual report year: 2007

**Changes in cod muscle proteins during frozen storage revealed by proteome analysis and multivariate data analysis**  
Publication: Research - peer-review › Journal article – Annual report year: 2006

**Changes in fish muscle proteins during frozen storage revealed by proteomics combined with multivariate data analysis**  
Publication: Research › Poster – Annual report year: 2006

**Hvad sker der, når vi fryser torsken?**  
Publication: Research › Journal article – Annual report year: 2006

**Identification of carbonylated proteins in frozen rainbow trout (Oncorhynchus mykiss) fillets and development of protein oxidation during frozen storage**  
Publication: Research - peer-review › Journal article – Annual report year: 2006

**Identification of oxidised proteins from rainbow trout by mass spectrometry**  
Publication: Research › Poster – Annual report year: 2006

**Kvalitetsforskelle i opdrætsørred - kan de forudsiges?**  
Godiksen, H., Hyldig, G., Kjærsgård, I. V. H. & Jessen, F. 2006  
Publication: Research › Poster – Annual report year: 2006

**Protein and lipid oxidation during frozen storage of rainbow trout**  
Baron, C., Kjærsgård, I. V. H., Jessen, F. & Jacobsen, C. 2006  
Publication: Research › Poster – Annual report year: 2006

**Proteomics combined with multivariate data analysis**  
Publication: Research › Poster – Annual report year: 2006
Proteomic detection of protein oxidation in fish during frozen storage and tainting
Kjærsgård, I. V. H. 2005 In : Journal of Biotechnology. 118, 1, Suppl. 1, p. 139
Publication: Research - peer-review › Journal article – Annual report year: 2005

Two-dimensional gel electrophoresis detection of protein oxidation in fresh and tainted rainbow trout muscle
Kjærsgård, I. V. H. & Jessen, F. 2004 In : Journal of Agricultural and Food Chemistry. 52, 23, p. 7101-7107
Publication: Research - peer-review › Journal article – Annual report year: 2004

Proteome analysis elucidating post mortem changes in cod (Gadus morhua) muscle proteins
Kjærsgård, I. V. H. & Jessen, F. 2003 In : Journal of Agricultural and Food Chemistry. 51, 14, p. 3985-3991
Publication: Research - peer-review › Journal article – Annual report year: 2003

Extracting information from two-dimensional electrophoresis gels by partial least squares regression
Publication: Research - peer-review › Journal article – Annual report year: 2002

Projects:

Prediction of technological and sensory quality of trout
Jessen, F., Kjærsgård, I. V. H., Godiksen, H., Hyldig, G., Barkholt, V. & Frøkiaer, H.
01/08/2003 → 30/04/2009
Project

Proteome analysis of muscle tissues: Two dimensional protein mapping of pig and cod muscle.
Jessen, F., Kjærsgård, I. V. H. & Stampe-Villadsen, H. L.
01/07/1999 → 31/05/2003
Project