

CURRICULUM VITAE

KRISTINA GRANELLI



WORK EXPERIENCE

- Jul 2023 - **Head of Laboratory Investigation and Analysis, National Food Agency**
Responsible for 80 employees divided into 5 units
- Feb 2023 – Jun 2023 **Acting Head of Science Division, National Food Agency**
Responsible for 130 employees divided into 4 departments
- Jan 2015 – Feb 2023 **Head of Department of Chemistry, National Food Agency**
Responsible for 50 employees divided into 5 teams, including the control of residues of veterinary medical products and contaminants
- Jan 2011 – Dec 2014 **Head of Chemistry Division 1, National Food Agency**
Responsible for 30 employees divided into 5 teams, including the control of residues of veterinary medical products.
- Jan 2004 – Dec 2010 **Group leader, Chemistry Division 1, National Food Agency**
Head of the team responsible for method development and analyses of antibiotics and anthelmintics. NRL-contact towards EURL-Fougères and EURL-Berlin.
- Nov 1999 - Dec 2003 **Analytical chemist, Chemistry Division 1, National Food Agency**
Method development and analyses of veterinary drug residues.
- Nov 1996 - Okt 1999 **Senior analytical chemist, Department of Analysis, R&D, Pharmacia & Upjohn**
- Aug 1990 - Okt 1996 **PhD student, Department of Food Science, Swedish University of Agricultural Sciences**
- 1989 - 1990 **Senior chemist, Department of Biochemistry, R&D, Kabi Pharmacia Parenterals**
- 1988 - 1989 **Biochemical chemist, Department of Biochemistry, R&D, Kabi Pharmacia Parenterals**
- Jan 1987 - Dec 1987 **Analytical chemist, Department of Analysis, R&D, Kabi Vitrum**
- Jan 1986 - Dec 1986 **Biochemical chemist, Department of Biochemistry, R&D, Kabi Vitrum**

EDUCATION

- 1997 **PhD in Food chemistry, Swedish University of Agricultural Sciences**
- 1986 **MSc in chemistry with biotechnology**

PUBLICATIONS

Aspenström-Fagerlund B, Nordkvist E, Törnkvist A, Wallgren P, Hoogenboom R, Berendsen B, Granelli K, Distribution of chloramphenicol to tissues, plasma and urine in pigs after oral intake of low doses. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2016, 1-10.

Zuberovic Muratovic A, Hagström T, Rosén J, Granelli K and Hellenäs K-E, Quantitative Analysis of Staphylococcal Enterotoxins A and B in Food Matrices Using Ultra High-Performance Liquid Chromatography Tandem Mass Spectrometry (UPLC-MS/MS), Toxins 7 (2015) 3637-3656

Zuberovic Muratovic A, Tröger R, Granelli K, Hellenäs K-E, Quantitative analysis of Cerulide toxin from *Bacillus cereus* in rice and pasta using synthetic cerulide standard ¹³C₆-cerulide standard – a short validation study. Toxins 6 (2014) 3326-3335

Granelli K, Elgerud C, Lundström Å, Sjöberg P, Rapid multi-residue analysis of antibiotics in muscle by liquid chromatography-tandem mass spectrometry. Anal Chim Acta, 637 (2009) 87-91.

Granelli K, Branzell C, Rapid multi-residue screening of antibiotics in muscle and kidney by liquid chromatography-electrospray ionization-tandem mass spectrometry. Anal Chim Acta, 589 (2007) 289-295.

McDonald M, Granelli K, Sjöberg P, Rapid multi-residue method for the quantitative determination and confirmation of glucocorticosteroids in bovine milk using liquid chromatography-electrospray ionization- tandem mass spectrometry. Anal Chim Acta 588 (2007) 20-25.

Alfredsson G, Branzell C, Granelli K, Lundström Å, Simple and rapid screening and confirmation of tetracyclines in honey and egg by a dipstick test and LC-MS/MS. Anal Chim Acta 529 (2005) 47-51.

The oxidative stability of lipids in milk and milk products in relation to some pro- and antioxidants, PhD thesis, SLU, 1996.

Barrefors P, Granelli K, Appelqvist L-Å, Björck L, Chemical characterization of raw milk samples with and without oxidative off-flavour. *J Dairy Sci* 78 (1995) 2691-2699.

Granelli K, Helmersson S, Rapid high-performance liquid chromatographic method for the determination of β -carotene in milk. *J Chrom A* 721 (1996) 355-358.

Granelli K, Björck L, Appelqvist L-Å, The variation of superoxide dismutase (SOD) and xanthine oxidase (XO) activities in milk using an improved method to quantitate SOD activity. *J Sci Food Agric* 67 (1995) 85-91.

Granelli K, Fäldt P, Appelqvist L-Å, Bergenståhl B, Influences of surface structure on oxidation of cholesterol in model food powders. *J Sci Food Agric* 71 (1996) 75-82.