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研究方向：畜产品加工与质量控制

个人简介：

2009-2010 英国雷丁大学 (University of Reading), 食品与营养科学学院, 食品技术-质量保证专业, 获硕士学位。

2011-2012 在英国 Volac International Ltd. (Port Talbot, UK) 公司工作。

2012-2017 爱尔兰科克大学 (University College Cork), 食品与营养科学学院, 食品科学与技术专业, 获博士学位。

博士课题在爱尔兰 Teagasc 国家食品研究中心完成。博士项目为：爱尔兰食品与农业发展局 Teagasc Walsh Fellowship 项目 (No. 6121)

科研情况：

主持食品科技学院科技创新基金项目、国际合作培育项目、中央高校基本业务费各一项

科研成果：



期刊论文

(1) **Yingqun Nian**, Paul Allen, Sabine M. Harrison, Nigel P. Brunton, Robert Prendiville, Joseph P. Kerry* (2018). Fatty acid composition of young dairy bull beef as affected by breed type, production treatment and relationship to sensory characteristics. Accepted in *Animal Production Science*.

(2) **Yingqun Nian**, Paul Allen, Sabine M. Harrison, Joseph P. Kerry* (2018). Effect of castration and carcass suspension method on the quality and fatty acid profile of beef from male dairy cattle. *Journal of the Science of Food and Agriculture*, 98(11), 4339-4350.

(3) **Yingqun Nian**, Paul Allen, Robert Prendiville, Joseph P. Kerry* (2018). Physico-chemical and sensory characteristics of young dairy bull beef derived from two breed types across five production systems employing two first season feeding regimes. *Journal of the Science of Food and Agriculture*, 98(5), 1914-1926.

(4) **Yingqun Nian**, Ming Zhao*, Colm P. O'Donnell, Gerard Downey, Joseph P. Kerry, Paul Allen (2017). Assessment of physico-chemical traits related to eating quality of young dairy bull beef at different ageing times using Raman spectroscopy and chemometrics. *Food Research International*, 99, 778-789.

(5) **Yingqun Nian**, Joseph P. Kerry, Robert Prendiville, Paul Allen* (2017). The eating quality of beef from young dairy bulls derived from two breed types at three ages from two different production systems. *Irish Journal of Agricultural and Food Research*, 56(1), 31-44.

(6) **Yingqun Nian**, Biye Chen, Patricia Aikman, Alistair Grandison, Mike Lewis* (2012). Naturally occurring variations in milk pH and ionic calcium and their effects on some properties and processing characteristics of milk. *International Journal of Dairy Technology*, 65(4), 490-497.

(7) Ming Zhao, **Yingqun Nian**, Paul Allen, Gerard Downey, Joseph P. Kerry, Colm P. O'Donnell* (2018). Application of Raman spectroscopy and chemometric techniques to assess sensory characteristics of young dairy bull beef. *Food Research International*, 107, 27-40.

(8) Cristina Botinestean, Carolina Gomez, **Yingqun Nian**, Joseph P. Kerry, Ruth M. Hamill* (2017). Possibilities to develop texture-modified beef steaks suitable for elderly consumers using fruit-derived proteolytic enzymes. *Journal of Texture Studies*, 8, 1-6.

会议论文

(1) **Yingqun Nian**, Joseph P. Kerry, Ming Zhao, Paul Allen* (2017). Assessment of beef quality traits from young male dairy cattle using near infrared spectroscopy. Proceedings: 63rd International Congress of Meat Science and Technology (ICoMST). Cork, Ireland, 2017.8.13-2017.8.18.

(2) **Yingqun Nian**, Joseph P. Kerry, Robert Prendiville, Paul Allen* (2016). Effect of castration and ageing time on the quality of beef from male dairy cattle. Proceedings: 62th International Congress of Meat Science and Technology (ICoMST), Bangkok, Thailand, 2016.8.14-2016.8.19.

(3) **Yingqun Nian**, Paul Allen, Robert Prendiville, Joseph P. Kerry* (2015). Eating quality of beef from young dairy bulls from two breeds at three ages from different production systems. Proceedings: 61st International Congress of Meat Science and Technology (ICoMST), Clermont-Ferrand, France, 2015.8. 23-2015.8.28.