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Titolo	Recent Advances in OMICs Technologies and Application for Ensuring Meat Quality, Safety and Authenticity // edited by Brigitte Picard, Mohammed Gagaoua
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Nota di contenuto	About the Editors vii -- Preface to "Recent Advances in OMICs Technologies and Application for Ensuring Meat Quality, Safety and Authenticity" ix -- Recent Advances in OMICs Technologies and Application for Ensuring Meat Quality, Safety and Authenticity 1 -- Impact of Extraction Method on the Detection of Quality Biomarkers in Normal vs. DFD Meat 5 -- New Insights on the Impact of Cattle Handling on Post-Mortem Myofibrillar Muscle Proteome and Meat Tenderization 21 -- A Proteomic Study for the Discovery of Beef Tenderness Biomarkers and Prediction of Warner-Bratzler Shear Force Measured on Longissimus thoracis Muscles of Young Limousin-Sired Bulls 43 -- Protein Array-Based Approach to Evaluate Biomarkers of Beef Tenderness and Marbling in Cows: Understanding of the Underlying Mechanisms and Prediction 63 -- Proteomic Changes in Sarcoplasmic and Myofibrillar Proteins Associated with Color Stability of Ovine Muscle during Post-Mortem Storage 87 -- Preliminary Results about Lamb Meat Tenderness Based on the Study of Novel Isoforms and Alternative Splicing Regulation Pathways Using Iso-seq, RNA-seq and CTCF ChIP-seq Data 101 -- A Simple and Reliable Single Tube Septuple PCR Assay for Simultaneous Identification of Seven Meat Species 115 -- Interlaboratory Validation of a DNA Metabarcoding Assay for Mammalian and Poultry Species to Detect Food Adulteration 129 -- Development of a Duck Genomic Reference Material by Digital PCR

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Consumers and stakeholders are increasingly demanding that the meat industry guarantees high-quality meat products with stable and acceptable sensory and safety properties. To do this, it is necessary to understand the mechanisms that underlie the conversion of muscle into meat, as well as the impact of pre- and post-harvest procedures on the final quality and safety of meat products. Over the last two decades, sophisticated OMICs technologies-genomics, transcriptomics, proteomics, peptidomics, metabolomics and lipidomics, also known as foodomics-have been powerful approaches that extended the scope of traditional methods and have established impressive possibilities of addressing meat quality issues. Foodomics were further used to elucidate the biological basis/mechanisms of phenotypic variation in the technological and sensory quality traits of meat from different species. Overall, these techniques aimed to comprehensively study the dynamic link(s) between the genome and the quality traits of the meat that we eat compared to traditional methods, hence improving both the accuracy and sensitivity thanks to the large quantities of data that can be generated. This Special Issue focused on the cutting-edge research applications of OMICs tools to characterize or manage the quality of muscle foods. The research papers applied transcriptomics, targeted and untargeted proteomics, metabolomics, and genomics, among others, to evaluate meat quality, determine the molecular profiles of meat and meat products, discover and/or evaluate biomarkers of meat quality traits, and to characterize the safety, adulteration, and authenticity of meat and meat products.

2. Record Nr.	UNINA9910781022503321
Autore	Clement, of Alexandria, Saint, <ca. 150-ca. 215.>
Titolo	Christ the educator / / translated by Simon P. Wood
Pubbl/distr/stampa	New York, : Fathers of the Church, Inc., 1954
ISBN	0-8132-1123-9
Descrizione fisica	1 online resource (334 p.)
Collana	The Fathers of the Church, a new translation ; ; v. 23
Altri autori (Persone)	WoodSimon P
Disciplina	248
Soggetti	Christian life - History - Early church, ca. 30-600
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of Paedagogus.
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3. Record Nr.	UNINA9910483631203321
Autore	Novak John M
Titolo	Leading For Educational Lives : Inviting and Sustaining Imaginative Acts of Hope in a Connected World / / by John M. Novak, Denise E. Armstrong, Brendan Browne
Pubbl/distr/stampa	Rotterdam : , : SensePublishers : , : Imprint : SensePublishers, , 2014
ISBN	9789462095540 946209554X
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (209 p.)
Collana	Critical Issues in the Future of Learning and Teaching
Disciplina	370 371.2/011 371.2011
Soggetti	Education
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material / John M. Novak , Denise E. Armstrong and Brendan Browne -- Education Matters, Really / John M. Novak , Denise E. Armstrong and Brendan Browne -- The Inviting Perspective / John M. Novak , Denise E. Armstrong and Brendan Browne -- Leading From the Inside Out / John M. Novak , Denise E. Armstrong and Brendan Browne -- Managing and Mentoring Your Educational Self / John M. Novak , Denise E. Armstrong and Brendan Browne -- Leading Others / John M. Novak , Denise E. Armstrong and Brendan Browne -- Artfully Managing Conflict, Really / John M. Novak , Denise E. Armstrong and Brendan Browne -- Leading for Valued Knowledge / John M. Novak , Denise E. Armstrong and Brendan Browne -- Managing Educational Sensibilities / John M. Novak , Denise E. Armstrong and Brendan Browne -- Leading Educational Communities / John M. Novak , Denise E. Armstrong and Brendan Browne -- Managing a Starfish / John M. Novak , Denise E. Armstrong and Brendan Browne -- Leading Within and Beyond Schools / John M. Novak , Denise E. Armstrong and Brendan Browne -- Managing Schools for a More Inclusive World / John M. Novak , Denise E. Armstrong and Brendan Browne -- Hope for Educational Leadership / John M. Novak , Denise E. Armstrong and Brendan Browne -- Appendix A / John M. Novak , Denise E. Armstrong and Brendan Browne

-- Appendix B / John M. Novak , Denise E. Armstrong and Brendan Browne -- References / John M. Novak , Denise E. Armstrong and Brendan Browne -- Index / John M. Novak , Denise E. Armstrong and Brendan Browne -- About the Authors / John M. Novak , Denise E. Armstrong and Brendan Browne.

Sommario/riassunto

This book is written for the growing number of people (teachers, administrators, support staff, parents, and community members) throughout the world who wish to face the challenges of school leadership in ways that feel right, make sense, and contribute to sustaining defensible educational practices. Using and extending the evolving core ideas of the global inviting school movement, it provides a hopeful approach to educational leadership, management, and mentorship that combines philosophical defensibility, administrative savvy, and illustrative stories. A systematic framework for examining the challenges of educational leadership, the Educational LIVES model, is used to organize the book. It is centred on the idea that leadership is fundamentally about people and the caring and ethical relationships they establish with themselves, others, values and knowledge, institutions, and the larger human and other-than-human world. Emphasized throughout the book are the special quality of relationships needed to appreciate individuals in their uniqueness and the types of messages that intentionally call forth their potential to live educational lives. We call this approach the inviting perspective and offer the experiences of educators from around the world who put imaginative acts of hope into practice daily as they lead, manage, and mentor. *Leading for Educational Lives: Inviting and Sustaining Imaginative Acts of Hope in a Connected World* is divided into three unequal parts. In Part 1, "Educational LIVES Seen From an Inviting Perspective," we offer two orienting chapters that look at the unique nature of education seen as a guiding ideal along with the practical nature of an inviting theory of practice for constructing relationships that call forth deepened human possibilities. The foundations of the inviting approach combined with the Educational LIVES model point to the concrete possibilities for practice in the ten chapters in Part 2, "Imaginatively Leading, Managing, and Mentoring Educational LIVES." Part 3, "Dare to Lead for Education," is made up of a convergent chapter that looks at what is involved in artfully speaking up for educational lives, personally and professionally. This book is meant to serve as a text for anyone interested in educational leadership from an inviting ethical perspective, an approach that is being used by a growing number of educators throughout the world. It can serve as a stand-alone text or in conjunction with a more traditional survey text.
