1. Record Nr. UNINA9910450745203321

Titolo	Muscle development of livestock animals [[electronic resource]] : physiology, genetics, and meat quality / / edited by M.F.W. te Pas, M.E. Everts, and H.P. Haagsman
Pubbl/distr/stampa	Cambridge, Mass., USA ; ; Wallingfrod, Oxon, UK, : CABI Pub., c2004
ISBN	1-280-86635-7 9786610866359 0-85199-041-X
Descrizione fisica	1 online resource (428 p.)
Altri autori (Persone)	PasM. F. W. te EvertsM. E HaagsmanH. P
Disciplina	636.089274
Soggetti	Veterinary physiology Muscles - Physiology Livestock - Genetics Meat - Quality Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contributors; Preface; 1 Number and Size of Muscle Fibres in Relation to Meat Production; 2 Fibre Type Identification and Functional Characterization in Adult Livestock Animals; 3 Manipulation of Muscle Fibre Number During Prenatal Development; 4 The Effect of Growth and Exercise on Muscle Characteristics in Relation to Meat Quality; 5 Nutrition, Hormone Receptor Expression and Gene Interactions: Implications for Development and Disease; 6 The Impact of Minerals and Micronutrients on Growth Control 7 Na+,K+-ATPase in Skeletal Muscle: Significance of Exercise and Thyroid Hormones for Development and Performance8 Local and Systemic Regulation of Muscle Growth; 9 Proteolytic Systems and the Regulation of Muscle Remodelling and Breakdown; 10 The Muscle Regulatory Factors Gene Family in Relation to Meat Production; 11 The Muscle Transcriptome; 12 Genome Analysis of QTL for Muscle Tissue

	Development and Meat Quality; 13 Functional Genomics and Proteomics in Relation to Muscle Tissue; 14 Role of Myostatin in Muscle Growth 15 The Callipyge Mutation for Sheep Muscular Hypertrophy - Genetics, Physiology and Meat Quality16 Genetic Control of Intramuscular Fat Accretion; 17 Post-mortem Muscle Proteolysis and Meat Tenderness; 18 Water-holding Capacity of Meat; Perspectives; Index
Sommario/riassunto	Well-developed and functional muscle tissues are a prerequisite for healthy meat-producing animals. Good muscle development leads to improved meat quality. Hence modern breeds of livestock animal have been selectively bred for better conformation, increased muscle size and increased muscle-to-bone ratio. This book describes all aspects of muscle development research, and contains contributions from leading research groups around the world.

2.

Record Nr.	UNINA9910485583803321
Autore	Ivrii Alexander
Titolo	Proceedings of the 20th Conference on Formal Methods in Computer-Aided Design – FMCAD 2020
Pubbl/distr/stampa	Vienna, : TU Wien Academic Press, 2020
ISBN	9783854480426 3854480423
Descrizione fisica	1 electronic resource (284 p.)
Collana	Conference Series: Formal Methods in Computer-Aided Design
Soggetti	Systems analysis & design Software testing & verification Computer architecture & logic design Mathematical theory of computation Artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The Conference on Formal Methods in Computer-Aided Design

(FMCAD) is an annual conference on the theory and applications of formal methods in hardware and system verification. FMCAD provides a leading forum to researchers in academia and industry for presenting and discussing groundbreaking methods, technologies, theoretical results, and tools for reasoning formally about computing systems. FMCAD covers formal aspects of computer-aided system design including verification, specification, synthesis, and testing.