

1. Record Nr.	UNINA9910784124203321
Titolo	Muscle development of livestock animals : physiology, genetics, and meat quality // edited by M.F.W. te Pas, M.E. Everts, and H.P. Haagsman
Pubbl/distr/stampa	Cambridge, Mass. ; ; Wallingford, Oxon, UK : , : CABI Pub., , 2004
ISBN	1-280-86635-7 9786610866359 0-85199-041-X
Descrizione fisica	1 online resource (428 pages)
Altri autori (Persone)	PasM. F. W. te EvertsM. E HaagsmanH. P
Disciplina	636.089274
Soggetti	Veterinary physiology Muscles - Physiology Livestock - Genetics Meat - Quality
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 Performance; 8 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 Quality; 16 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.**

UNINA9910694152303321

Titolo

Earmark reform : understanding the Obligation of Funds Transparency Act : hearing before the Federal Financial Management, Government Information, and International Security Subcommittee of the Committee on Homeland Security and Governmental Affairs, United States Senate, One Hundred Ninth Congress, second session, March 16, 2006

Descrizione fisica

1 online resource (iii, 63 p.) : ill

Soggetti

Waste in government spending - United States
Finance, Public - United States
Government spending policy - United States
United States Appropriations and expenditures

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia
