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Titolo	Trends in Veterinary Sciences : Current Aspects in Veterinary Morphophysiology, Biochemistry, Animal Production, Food Hygiene and Clinical Sciences // edited by Cristiano Boiti, Adriana Ferlazzo, Alberto Gaiti, Antonio Pugliese
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Soggetti	Veterinary medicine Agriculture Biochemistry Animal physiology Zoology Veterinary Medicine/Veterinary Science Animal Biochemistry Animal Physiology
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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	Seasonal effect on hematological and innate immune parameters in sea bass <i>Dicentrarchus labrax</i> -- Effect of altitude on horse plasma serotonin levels -- Identification of aquaporin 1 in <i>Diplodus sargus</i> -- Effect of dephosphorylation on donkey milk caseins -- Distribution pattern and chemical coding of sympathetic trunk ganglia neurons supplying the boar urinary bladder trigone -- In vivo applications of autologous mesenchymal stem cells (msc) and platelet rich plasma (prp) to improve the tendon regeneration in sheep -- Plasmatic fatty acid profile during the first year in dogs with dysplasia or not: preliminary results -- Signaling in sperm activation: a common strategy for

different organisms -- Tenogenic differentiation of ovine amniotic stem cells co-cultured with tenocytes -- Cortisol changes in pregnant and post-partum ewes: effects of single or twin birth -- Papillary and chordoid meningioma in dog: morphological findings and histological grading -- Detection of neutralizing antibodies in pigs inoculated with an inactivated vaccine against porcine circovirus type 2 (pcv2) -- Mycobacterium avium subsp. paratuberculosis as an emergent pathogen in raw ovine milk produced in central Italy -- Canine filariosis in sardinia: epidemiological findings in ogliastra -- Comparison of serum and meat juice for detection of anti-toxoplasma gondii antibodies in hunted wild boars (Sus scrofa) -- Eucoleus aerophilus (syn. Capillaria aerophila) and other trichinelloid nematods in dogs from liguria (north-west italy) -- Helminths in sheep farms in the Basilicata region (southern Italy) -- Effects of veterinary drugs on swimming activity in two freshwater organisms -- Interdisciplinary evaluation of toxicity in Ostreopsis ovata – algal biotoxins -- Aflatoxin m1 contamination and antibacterial residues in milk in Kosovo -- Levels of heavy metals in liver and kidneys of dogs from urban area of Naples (Campania, Italy) -- Ultrasonographic assessment of some abdominal lymph nodes in the normal puppy dog: preliminary results -- Changes in the metabolic profile and performance of dairy cows fed two dietary protein concentration -- Impact of physical exercise on release of cardiac troponins: evaluation in healthy and cardiopathic dogs -- Investigations about canine erythrocyte morphology: observation of a new modification, the 'quatrefoil' erythrocytes -- Pain management in companion animals: medico-legal aspects -- Increase of tvbn and tma-n in skin and gills of Sparus aurata during the storage -- Actin proteolysis in San Daniele dry-cured ham -- The donkey milk food chain: quality and certification -- Effect of different rate of post mortem ph decline on the technological loss of calabrian capocollo -- Preliminary investigation on the incidence of obesity in a canine population in the USA -- Administration of essential oils of cinnamaldehyde, eugenol and capsicum to beef cattle: effects on health status and growth performances -- Extruded linseed in the diet of grazing goats: influence on milk cla content.

Sommario/riassunto

Veterinary science is continuously achieving important developments in all its fields as a result of continuous technological advances in diagnostic tools and applied biology. This book contains 33 papers that were selected from those presented at the 65th Congress of the Italian Society for Veterinary Sciences held at Tropea-Drapia in 2011. It provides a timely overview of the current progress being made by Italian researchers and is of great value to anyone interested in all fields of veterinary science, both theoretical and applied, ranging from animal health and care to animal production and food hygiene.