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Titolo	Trends in veterinary sciences : current aspects in veterinary morphophysiology, biochemistry, animal production, food hygiene and clinical sciences / / Cristiano Boiti ... [et.al.], editors
Pubbl/distr/stampa	Hoboken, N.J., : Springer, 2013
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Descrizione fisica	1 online resource (171 p.)
Altri autori (Persone)	BoitiCristiano
Disciplina	571.1 573.44 590 610
Soggetti	Veterinary medicine Biochemistry
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	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) -- <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> as an emergent pathogen in raw ovine milk produced in central Italy -- Canine

filariosis in sardinia: epidemiological findings in ogliastro --  
 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 nematodes  
 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 concentrations -- 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.

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## 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.

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