

Reference Sections: August, 2012

Attention: The next posting of a reference list will be in

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***Please Note:** This reference service provided by CAZA-NARG cannot be all-inclusive and is not intended to be exclusive. The inclusion of any reference in this listing is based only on availability and/or relevance to aquarium and zoo animal nutrition. Inclusion of a reference on this list does not indicate an acceptance and/or rating of the research. If you have a peer-reviewed paper to include in this list, please send the citation information to the Secretary/Treasurer of CAZA-NARG (below).*

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AMPHIBIANS

BIRDS

Koutsos EA. 2012. General principles of nutrition for the newly hatched **chick**. Veterinary Clinics of North America: Exotic Animal Practice, 15(2): 195-204.

St. Leger J et al. 2012. **Toucan** hand feeding and nestling growth. Veterinary Clinics of North America: Exotic Animal Practice, 15(2): 183-193.

FEEDS, FORAGES and METHODOLOGY

Finke MD. 2012. Complete nutrient content of four species of **feeder insects**. Zoo Biology, advance e-alert.

Oonincx DGAB & Dierenfeld ES. 2012. An investigation into the chemical composition of alternative **invertebrate prey**. Zoo Biology, 31(1): 40-54.

FISH (aquaria)

Clode AB. 2012. Identification and management of ocular lipid deposition in association with hyperlipidaemia in captive **moray eels**, *Gymnothorax funebris* Ranzani, *Gymnothorax moringa* (Civier) and *Muraena retifera* Goode and Bean. Journal of Fish Diseases, advance e-alert.

FOOD SAFETY

INVERTEBRATES (terrestrial and aquatic)

Eddy SD et al. 2012. Growth of juvenile **green sea urchins**, *Strongylocentrotus droebachiensis*, fed formulated feeds with varying protein levels compared with a macroalgal diet and a commercial abalone feed. Journal of the World Aquaculture Society, 43(2): 159-173.

Finke MD. 2012. Complete nutrient content of four species of **feeder insects**. Zoo Biology, advance e-alert.

Hammer HS et al. 2012. Effect of feed protein and carbohydrate levels on feed intake, growth, and gonad production of the **sea urchin**, *Lytechinus variegatus*. Journal of the World Aquaculture Society, 43(2): 145-158.

Mar KU, Lahdenperä M & Lummaa V. 2012. Causes and correlates of calf mortality in captive **Asian elephant** (*Elephas maximus*). PLoS One, 7(3): e32335.

Oonincx DGAB & Dierenfeld ES. 2012. An investigation into the chemical composition of alternative **invertebrate prey**. Zoo Biology, 31(1): 40-54.

Otero-Ferrer F et al. 2012. Effect of different live prey on spawning quality of short-snouted **seahorse**, *Hippocampus hippocampus* (Linnaeus, 1758). Journal of the World Aquaculture Society, 43(2): 174-186.

Rosas C et al. 2012. Effects of dietary protein sources on growth, survival and digestive capacity of **Octopus maya** juveniles (Mollusca: Cephalopoda). Aquaculture Research, advance e-alert.

MAMMALS

Abbondanza FN et al. 2012. Variation in the composition of milk of **Asian elephants** (*Elephas maximus*) throughout lactation. Zoo Biology, advance e-alert.

Barnes HA & Cronin A. 2012. Hand-rearing and reintroduction of **woolly monkey** *Lagothrix lagotricha* at monkey world – ape rescue centre, UK. International Zoo Yearbook, 46(1): 164-174.

Bell KM, Rutherford SM & Morton RH. 2012. Growth rates and energy intake of hand-reared **cheetah cubs** (*Acinonyx jubatus*) in South Africa. *Journal of Animal Physiology and Animal Nutrition*, 96(2): 182-190.

Casares M et al. 2012. Hand-rearing **Rothschild or Baringo giraffe** *Giraffa camelopardalis rothschildi* calves at Bioparc Valencia, Spain and Leipzig Zoo, Germany. *International Zoo Yearbook*, 46(1): 221-231.

Dzenda T et al. 2012. Seasonal, sex and live weight variations in feed and water consumption of Adult captive **African giant rats** (*Cricetomys gambianus*, Waterhouse – 1840) kept individually in cages. *Journal of Animal Physiology and Animal Nutrition*, advance e-alert.

Eichelmann MA et al. 2012. Serum iron metabolites in an opportunistic sample of different captive **primate** species. *International Zoo Yearbook*, 46(1): 195-200.

Herrin KV et al. 2012. Stifle osteochondritis dissecans in **snow leopards** (*Uncia uncia*). *Journal of Zoo and Wildlife Medicine*, 43(2): 347-354.

Rose PE & Roffe SM. 2012. A case study of Malayan **tapir** (*Tapirus indicus*) husbandry practice across 10 zoological collections: tapir husbandry survey. *Zoo Biology*, advance e-alert.

Scheelings TF & Haynes L. 2012. Effect of diet on serum 25-hydroxyvitamin D concentration in the short-beaked **echidna** (*Tachyglossus aculeatus*). *Australian Veterinary Journal*, 90(8): 325-328.

Stannard HJ and Old JM. 2012. Digestibility of feeding regimes of the **red-tailed phascogale** (*Phascogale calura*) and the **kultarr** (*Antechinomys laniger*) in captivity. *Australian Journal of Zoology*, 59(4): 257-263.

Stannard HJ and Old JM. 2012. Rate of passage through the digestive tract of the **kultarr** (*Antechinomys laniger*). *Australian Journal of Zoology*, 59(4): 273-276.

Wharton D, Dowler R & Watts J. 2012. Some analyses and recommendations on diet formulation for conservation breeding of the Galapagos **rice rat** of Isla Santiago, *Nesoryzomys swarthy*. *Zoo Biology*, 31(4): 498-505.

Williams CL et al. 2012. Dietary shifts affect the gastrointestinal microflora of the **giant panda** (*Ailuropoda melanoleuca*). *Journal of Animal Physiology and Animal Nutrition*, advance e-alert.

NUTRITIONAL PATHOLOGY AND CLINICAL NUTRITION

Clode AB. 2012. Identification and management of **ocular lipid deposition** in association with **hyperlipidaemia** in captive moray eels, *Gymnothorax funebris* Ranzani, *Gymnothorax moringa* (Civier) and *Muraena retifera* Goode and Bean. *Journal of Fish Diseases*, advance e-alert.

Eichelmann MA et al. 2012. **Serum iron metabolites** in an opportunistic sample of different captive primate species. *International Zoo Yearbook*, 46(1): 195-200.

Herrin KV et al. 2012. Stifle **osteocondritis dissecans** in snow leopards (*Uncia uncia*). *Journal of Zoo and Wildlife Medicine*, 43(2): 347-354.

Moreau M et al. 2012. Effects of feeding a high omega-3 fatty acids diet in dogs with naturally occurring **osteoarthritis**. *Journal of Animal Physiology and Animal Nutrition*, advance e-alert.

Wiedner EB et al. 2012. **Strangulating intestinal obstructions** in four captive elephants (*Elephas maximus* and *Loxodonta Africana*). *Journal of Zoo and Wildlife Medicine*, 43(1): 125-130.

REPTILES

Alexander GJ, Hanrahan SA & Mitchell D. 2012. Assimilation efficiency and gut passage time in an **African elapid snake**, *Hemachalus haemachatus*. *African Journal of Herpetology*, 61(1): 3-13.