

TITLE: ZEBRAS: A BIBLIOGRAPHY  
(*Equus grevyi*,  
*Equus zebra*,  
*Equus burchelli*,  
*Equus quagga*)

AUTHOR &  
INSTITUTION: Kay A. Kenyon, Librarian  
National Zoological Park Branch Library  
Smithsonian Institution Libraries  
Washington, D.C.

DATE: 1990

LAST UPDATE: 1995

All references are arranged alphabetically by author under the following headings:

General  
History and Classification  
Anatomy and Physiology  
Behavior and Ecology  
Breeding and Reproduction  
Captive Management

## GENERAL

Estes, R.D. 1991. Zebras, asses, and horses. In: The Behavior Guide to African Mammals, by R.D. Estes, Berkeley: University of California Press, pp. 235-240.

Groves, C.P. Horses, Asses and Zebras in the Wild, Hollywood, FL; Ralph Curtis Books, 192 pp.

Grubb, P. 1981. Equus burchelli. Mammalian Species, 157:1-9.

Kingdon, J. 1979. Horses, zebras, asses, equus. In: J. Kingdon, East African Mammals: Atlas of Evolution in Africa, vol 3, part B (Large Mammals), pp. 124-179.

Klingel, H. 1990. Horses. In: Grzimek's Encyclopedia of Mammals, New York: McGraw-Hill, pp. 557-594.

MacClintock, D. 1976. A Natural History of Zebras. New York: Charles Scribner's Sons, 134 pp.

Penzhorn, B.L. 1988. Equus zebra. Mammalian Species, 314:1-7.

## HISTORY AND CLASSIFICATION

Bauer, I.E., J. McMorrow, and D.W. Yalden. 1994. The historic ranges of three equid species in North-east Africa: A quantitative comparison of environmental tolerances. Journal of Biogeography, 21(2):169-182.

Burchell, W.J. 1822. Travels in the Interior of South Africa, vol. 1. Cape Town: C. Struik, 582pp.

- Cabrera, A. 1936. Subspecific and individual variation in the burchell zebras. Journal of Mammalogy, 17:89-112.
- Churcher, C.S. 1981. Zebras genus equus from 9 quaternary sites in Kenya East Africa Canadian Journal of Earth Science, 18(2):330-341.
- Cooke, H.B.S. 1950. A critical revision of the Quaternary perissodactyls of Southern Africa. Annals of the South African Museum, 31:393-479.
- De Winton, E. 1896. Two new subspecies of zebra from Central and East Africa. Annals and Magazine of Natural History, series 6, 17:319.
- Estes, R.D. 1974. Zebras offer clues to the way wild horses once lived. Smithsonian, 5:100-107.
- Gould, S.J. 1981. What, if anything, is a zebra? Natural History, 90(7):6, 8-10.
- Gray, J.E. 1824. A revision of the family Equidae. Zoological Journal, London, 1:241-248.
- Gregory, W.K. 1926. The horse in the tiger's skin. Zoological Society Bulletin, New York, 29:111-133.
- Huber, W. 1991. An hitherto unpublished photography of a live quagga, Equus quagga quagga gmelin, 1788 (Mammalia, Perissodactyla, Equidae). Spixiana, 14(2):235-236. (In German with English summary).
- Lundholm, B. 1952. Equus zebra greatheadi n. subsp., a new South African fossil zebra. Annals Transvaal Museum, 22:25-27.
- Lyon, M.W. 1907. A specimen of typical burchell's zebra in the United States National Museum. Proceedings of the U.S. National Museum, 32:1-3.
- Pocock, R.I. 1909. On the colours of horses, zebras and tapirs. Annals and Magazine of Natural History, Series 8, 4:404-415.
- Rothschild, W. 1906. Description of a new zebra. Proceedings of the Zoological Society of London, p. 691.
- Ryder, O.A., N.C. Epel, and K. Benirschke. 1978. Chromosome banding studies of the Equidae. Cytogenetics and Cell Genetics, 20(1-6):323-350.

## **ANATOMY AND PHYSIOLOGY**

- Bard, B.L. 1977. A unity underlying the different zebra striping patterns. Journal of Zoology (London), 183(4):527-539.
- Bath, G.F. 1975. Intra-cardiac thrombosis in the Cape Mountain zebra. Koedoe, (18):191-192.
- Benirschke, K., R.A. McFeely, and L.E. Brownhill. 1963. The chromosomes of the grant zebra, Equus quagga. Mammalian Chromosome Newsletter, 10:82.
- Denney, R.N. 1969. Body temperatures of some wild East African ungulates. East African Wildlife Journal, 8:212-216.
- Dobroruka, L.J. 1975. The molt of zebras. Vestnik Ceskoslovenske Spolecnosti Zoologicke, 39(3):173-177.

- Eisenmann, V. and C. de Giuli. 1974. Distinctive characteristics between true zebras, *Equus-zebra*, and Chapman's zebras, *Equus-burchelli-antiquorum*, after study of 60 skulls. Mammalia, 38(3):509-544.
- Findlay, G.H. 1988. Bicolored stripes in Hartman's zebra. South African Journal of Science, 84(11):890.
- Godfrey, D., J.N. Lythgoe, and D.A. Rumball. 1987. Zebra stripes and tiger stripes: the spatial frequency distribution of the pattern compared to that of the background is significant in display and crypsis. Biological Journal of the Linnean Society, 32(4):427-433.
- Gould, S.J. 1981. What color is a zebra? Natural History, 90(8):16-17,22.
- Joubert, E. 1972. Tooth development and age determination in the Hartmann *Zebra-equus-zebra hartmannae*. Madoqua, 1(6):5-16.
- Joubert, E. 1974. Size and growth as shown by pre-natal and post-natal development of the Hartman zebra, *Equus-zebra-hartmannae*, Madoqua, Series I, (8):55-58.
- Klingel, H. 1965. Notes on tooth development and ageing criteria in the plains zebra *Equus quagga boehmi* Matschie. East African Wildlife Journal, 3:127-129.
- Klingel, H. and U. Klingel. 1966. Tooth development and age determination in the plains zebra (*Equus quagga boehmi* Matschie). Zoologische Garten, 33:34-54.
- Penzhorn, B.L. 1982. Age determination in Cape Mountain zebras, *Equus-zebra-zebra*, in the Mountain Zebra National Park, South Africa. Koedo, 25:89-102.
- Penzhorn, B.L. 1984. Dental abnormalities in free ranging Cape Mountain zebras, *Equus-zebra-zebra*. Journal of Wildlife Diseases, 20(2):161-166.
- Penzhorn, B.L. 1987. Descriptions of incisors of known-age Cape Mountain zebras, *Equus-zebra-zebra*, from the Mountain Zebra National Park, South Africa. Onderstepoort Journal of Veterinary Research, 54(2):135-142.
- Pospisil, J., J. Vahala, F. Kase, and L. Fraisova. 1985. Hematological values in the peripheral blood of zebras kept in the East-Bohemian Zoological Garden at Dvur-Kralove, Czechoslovakia. Acta Veterinaria (Brno), 54(3-4):129-140.
- Pospisil, J., P. Spala, J. Vahala, and F. Kase. 1987 (1988). Biochemical values in the blood serum of zebras kept in the East-Behemian Zoological Garden at Dvur Kralove Nad Labem. Acta Veterinaria (Brno), 56(1-2):181-194.
- Pospisil, J., F. Kase, and J. Vahala. 1989. Comparison of basic hematological values in Grevy's zebras, *Equus-grevyi* during the summer and winter seasons. Comparative Biochemistry and Physiology. A. Comparative Physiology, 92(1):31-32.
- Smuts, G.L. 1974. Age determination in Burchell's zebra, *Equus-burchelli-antiquorum*, from Kruger National Park. Journal of South African Wildlife Management Association, 4(2):103-115.
- Smuts, M.M.S. and B.L. Penzhorn. 1988. Descriptions of anatomical differences between skulls and mandibles of *Equus-zebra* and *Equus-burchelli* from Southern Africa. South African Journal of Zoology, 23(4):328-336.
- Spinage, C.A. 1972. Age estimation of zebras. East African Wildlife Journal, 10:273-277.

Thackeray, J.F. 1988. Zebras from Wonderwerk Cave Province, South Africa attempts to distinguish *Equus-burchelli* and *Equus-quagga*. South Africa Journal of Science, 84(2):99-101.

Waage, J.K. 1981. How the zebra got its stripes-biting flies as selective agents in evolution of zebra coloration. Journal of the Entomologist Society of South Africa, 44(2):351-358.

## BEHAVIOR AND ECOLOGY

- Becker, C.D. and J.R. Ginsberg. 1990. Mother-infant behavior of wild Grevy's zebra: adaptations for survival in semi-desert east Africa. Animal Behavior, 40(6):1111-1118.
- Ben-Shahar, R. and M.J. Coe. The relationships between soil factors, grass nutrients and the foraging behaviour of wildebeest and zebra. Oecologia, 90(3):422-428.
- Berger, J. 1981. The role of risks in mammalian combat zebra, Equus-burchelli, and onager, Equus-hemionus, fights. Zeitschrift fur Tierpsychologie, 56(4):297-304.
- Brooks, P.M. 1977. Cryo branding zebra for field identification. South African Journal of Wildlife Research, 7(1):27-30.
- Estes, R.D. 1967. Trials of a zebra stallion. Natural History, 76(9):58-65.
- Grobler, J.H. 1983. Feeding habits of the Cape Mountain zebra, Equus-zebra-zebra. Koedoe, 26:159-168.
- Joubert, E. 1972. Activity patterns shown by Hartmann zebra. Equus-zebra-hartmannae in South-West Africa with reference to climatic factors. Madoqua, 1(5):33-52.
- Joubert, E. 1972. Saving the Hartmann zebra. African Wildlife, 26(4):142-134.
- Joubert, E. 1972. The social organization and associated behaviour of the Hartmann zebra, Equus-zebra-hartmannae. Madoqua, 1(6):17-56.
- Joubert, E. 1973. Habitat preference distribution and status of the Hartmann zebra, Equus-zebra-Hartmannae in South-West Africa. Madoqua, 1(7):5-15.
- Joubert, E. 1974. Composition and limiting factors of a Khomas Hochland population of Hartmann zebra, Equus-zebra-hartmannae. Madoqua, Series I, (8):49-53.
- Keast, A. 1965. Interrelationships between two zebra species in an overlap zone. Journal of Mammalogy, 46:53-66.
- Kgathi, D.K. and M.C. Kalikawe. 1993. Seasonal distribution of zebra and wildebeest in Makgadikgadi Pans Game Reserve, Botswana. African Journal of Ecology, 31(3):210-219.
- Klingel, H. 1965. Notes on the biology of the plains zebra Equus quagga boehmi Matschie. East African Wildlife Journal, 3:86-88.
- Klingel, H. 1968. Social organization and behavior of Hartmann and mountain zebras, Equus-zebra-hartmannae and Equus-zebra-zebra. Zeitschrift fur Tierpsychologie, 25(1):76-88.
- Klingel, H. 1969. Permanent social association of the mountain zebra. Zeitschrift fur Tierpsychologie, 26(8):965-966.
- Klingel, H. 1974. Social organization and behavior of Grevy's zebra, Equus-grevyi. Zeitschrift fur Tierpsychologie, 36:37-70.
- Lloyd, P.H. and D.A. Harper. 1980. A case of adoption and rejection of foals in Cape Mountain zebra, Equus-zebra-zebra. South African Journal of Wildlife Research, 10(2):61-62.
- Millar, J.C.G. 1970. Census of Cape Mountain zebras, part 1. African Wildlife, 24(1):17-25.

- Millar, J.C.G. 1970. Census of Cape Mountain zebras, part 2. African Wildlife, 24(2):105-114.
- Mills, M.G.L. and T.M. Shenk. 1992. Predator-prey relationships: The impact of lion predation on wildebeest and zebra populations. Journal of Animal Ecology, 61(3):693-702.
- Monfort, A. and N. Monfort. 1977. Observation of a melanistic zebra, Equus-burchelli, in the Akagera National Park, Rwanda. East African Wildlife Journal, 15(2):173.
- Monfort, A. and N. Monfort. 1978. Distribution of zebras Equus-burchelli, and population structure in the Akagera Park, Rwanda. Mammalia, 42(3):315-322. (In French)
- Ngethe, J.C. 1976. Preference and daily intake of 5 East African grasses by zebras. Journal of Range Management, 29(6):510.
- Owaga, M.L. 1975. The feeding ecology of wildebeest and zebra in Athi Kaputei. East African Wildlife Journal, 13:(3/4)
- Penzhorn, B.L. 1969. Recovery of the Cape Mountain zebra. Animals (London), 12(3):106-109.
- Penzhorn, B.L. 1979. Social organisation of the Cape Mountain zebra Equus Z. Zebra in the Mountain Zebra National Park. Koedoe, 22:115-156.
- Penzhorn, B.L. 1981. Association between birds and mountain zebras, Equus-zebra. Ostrich, 52(1):63-64.
- Penzhorn, B.L. 1982. Home range sizes of Cape Mountain zebras, Equus-zebra-zebra, in the Mountain National Park, South Africa. Koedoe, 25:103-108.
- Penzhorn, B.L. 1982. Habitat selection by Cape Mountain zebras in the Mountain Zebra National Park, South Africa. South African Journal of Wildlife Research, 12(2):48-54.
- Penzhorn, B.L. 1982. Soil-eating by Cape Mountain zebras, Equus-zebra-zebra, in the Mountain Zebra National Park, South Africa. Koedoe, 25:83-88.
- Penzhorn, B.L. 1984. Observations on mortality of free-ranging Cape Mountain zebras, Equus-zebra-zebra. South African Journal of Wildlife Research, 14(3):89-90.
- Penzhorn, B.L. 1984. A long-term study of social organization and behavior of Cape Mountain zebras, Equus-zebra-zebra. Zeitschrift fur Tierpsychologie, 64(2):97-146.
- Penzhorn, B.L. 1988. Equus zebra. Mammalian Species, no.314:1-7.
- Penzhorn, B.L. and P.A Novellie. 1991. Some behavioural traits of Cape Mountain zebras (Equus zebra zebra) and their implications for the management of small conservation area. Applied Animal Behavior Science, 29(1-4):293-299.
- Rasa, O.A.E. and P.H. Lloyd. 1994. Incest avoidance and attainment of dominance by females in a cape mountain zebra. (Equus zebra zebra) population. Behaviour, 128(3-4):169-188.
- Rau, R.E. Additions to the revised list of preserved material of the extinct Cape Colony Quagga and notes on the relationship and distribution of Southern Plains zebras. Annals of the South African Museum, 77(2):27-45.
- Rowen, M.D.F. 1993. Mother-Infant Behavior and Ecology of Grevy's Zebra, Equus grevyi. Ph.D. Dissertation. Yale University, 174 pp.

- Rubenstein, D.I. 1986. Ecology and sociality in horses and zebras. In: Ecological Aspects of Social Evolution edited by D.I. Rubenstein and R.W. Wrangham, Princeton: Princeton University Press, pp. 282-302.
- Schilder, M.B.H. 1990. Interventions in a herd of semi-captive plains zebras. Behaviour, 112(1/2):53-83.
- Schilder, M.B.H. 1992. Stability and dynamics of group composition in a herd of captive plains zebras. Ethology, 90(2):154-168.
- Smuts, G.L. 1975. Home range sizes for Burchell's zebra, Equus-burchelli-antiquorum, from the Kruger National Park, South Africa. Koedoe, 18:139-146.
- Smuts, G.L. 1976. Population characteristics of Burchell's zebra, Equus-burchelli-antiquorum, in the Kruger National Park, South Africa. South African Journal of Wildlife Research, 6(2):99-112.
- Stander, P.E., T.B. Nott, P.M. Londeque, and M. Londeque. 1990. Mass marking of zebras in the Etosha National Park, Namibia. Madoqua, 17(1):47-49.
- Wilson, M.D. and P.D. Wann. 1980. Foal development maternal behavior and herd dominance in the captive Chapman's zebra, Equus-burchelli-antiquorum. Transactions of the Missouri Academy of Science, 225pp.

## BREEDING AND REPRODUCTION

- Benirschke, K. 1977. An unusual zebra hybrid, the zeebraa. Zoonoz, San Diego, 50(7):15.
- Bennett, S.D. and W.R. Foster. 1987. Successful transfer of a zebra embryo to a domestic horse. American Association of Zoological Parks and Aquariums Regional Conference Proceedings, pp. 644-646. (reprinted from Equine Veterinary Journal, 1981, v. 13, no. 4)
- Breen, M. and J.B. Gill. 1991. The chromosomes of two horse x zebra hybrids; E. caballus x E. grevyi and E. burchelli. Hereditas, 115(2):169-175.
- Brown, C.J. and A.R. Jenkins. 1987. Hybridization between a Hartmann's mountain zebra and a donkey. Madoqua, 15(2):193-194.
- Chaudhuri, M. and J.R. Ginsberg. 1990. Urinary androgen concentrations and social status in two species of free ranging zebra (Equus burchelli and E. grevyi). Journal of Reproduction and Fertility, 88(1):127-133.
- Crump, J.P., Jr. and J.W. Crump. 1994. Manual semen collection from a grevy's zebra stallion (Equus grevyi), onset of sperm production, semen characteristics, and cryopreservation of semen, with a comparison to the sperm production from a grant's zebra stallion (Equus burchelli boehmi). Theriogenology, 41(5):1011-1021.
- Ewart, J.C. 1899. The Penycuik Experiments. London: Black, 177pp.
- Ginsberg, J.R. 1989. The ecology of female behaviour and male mating success in the grevy's zebra. Symposium of the Zoological Society of London, 61:89-110.
- Ginsberg, J.R. and D.I. Rubenstein. 1990. Sperm competition and variation in zebra mating behavior. Behavioral Ecology and Sociobiology, 26(6):427-434.
- Grosskoppf, J.F.W. and G.L. Smuts. 1975. Serum gonadotropin activity of pregnant zebra and horse mares. Journal of the South African Veterinary Association, 46(4):367-368.
- Hayward, L., ed. International Studbook for Grevy's Zebra, Marwell Preservation Trust, 56 pp.
- Joubert, E. 1974. Notes on the reproduction in Hartmann zebra, Equus-zebra-hartmannae in South-West Africa. Madoqua, Series I, (8):31-35.
- Kayanja, F.I.B. 1979. The fine structure of the placenta of the zebra, Equus-burchelli. African Journal of Ecology, 17(2):105-114.
- King, J.M. 1965. A field guide to the reproduction of the grant's zebra and grevy's zebra. East African Wildlife Journal, 3:99-117.
- Klingel, H. 1969. Reproduction in the plains zebra, Equus burchelli boehmi; behaviour and ecological factors. Journal of Reproduction and Fertility Supplement, 6:339-345.
- Lloyd, P.H. and O.A.E. Rasa. 1989. Status, reproductive success and fitness in Cape Mountain zebra. (Equus zebra zebra). Behavioral Ecology and Sociobiology, 25(6):411-420.
- Penzhorn, B.L. 1985. Reproductive characteristics of a free-ranging population of Cape Mountain zebra, Equus-zebra-zebra. Journal of Reproduction and Fertility, 73(1):51-58.

- Penzhorn, B.L. and P.H. Lloyd. 1987. Comparisons of reproductive parameters of two Cape Mountain zebra populations. Journal of Reproduction and Fertility, Supplement, 35:661-663.
- Penzhorn, B.L. and N.J. Van Der Merwe. 1988. Testis size and onset of spermatogenesis in Cape Mountain zebras, Equus-zebra-zebra. Journal of Reproduction and Fertility, 83(1):371-376.
- Rong, Y. 1994. Diagnosis of early stage pregnancy of zebras and wild donkeys. Chinese Journal of Veterinary Science and Technology, 24(5):30-31.
- Safar-Hermann, N., M.N. Israel, H.S. Choi, E. Mostl, and E. Bamberg. 1987. Pregnancy diagnosis in zoo animals by estrogen determination in feces. Zoo Biology, 6(2):189-194.
- Smith, J.A. 1982. Caesarean section in a zebra. American Association of Zoo Veterinarians Annual Proceedings, pp. 71-73.
- Smuts, G.L. 1975. Pre-natal and post-natal growth phenomena of Burchell's zebra, Equus-burchelli-antiquorum. Koedoe, 18:69-102.
- Smuts, G.L. 1976. Reproduction in the zebra mare, Equus-burchelli-antiquorum from the Kruger National Park, South Africa. Koedoe, no.19:89-132.
- Smuts, G.L. 1976. Reproduction in the zebra stallion, Equus-burchelli-antiquorum from the Kruger National Park, South Africa. Zoologica Africana, 11(1):207-220.
- Smuts, G.L. 1976. Some reproductive abnormalities of the zebra stallion, Equus-burchelli-antiquorum. Zoologica Africana, 11(1):222-225.
- Summers, P.M., A.M. Shephard, J.K. Hodges, J.K. Kydd, M.S. Boyle, and W.R. Allen. 1987. Successful transfer of the embryos of Przewalski's horses, Equus-przewalskii and Grant's zebra, Equus-burchelli to domestic mares, Equus caballus. Journal of Reproduction and Fertility, 80(1):13-20.
- Taylor, D.C. and N. Chandler. 1971. Caesarian section in a zebra, Equus-burchelli-bomi. Veterinary Record, 89(14):388-389.
- Wackernagel, H. 1965. Grant's zebra, Equus burchelli boehmi at the Basle Zoo--a contribution to breeding biology. International Zoo Yearbook, 5:38-41.
- Westlin-Van Aarde, L.M., R.J. Van Aarde, and J.D. Skinner. 1988. Reproduction in female Hartmann's zebra, Equus-zebra-hartmannae. Journal of Reproduction and Fertility, 84(2):505-512.
- Whitehouse, D.B., E.P. Evans, A.M. George, and W. Putt. 1985. Chromosome mosaicism in a zebra, Equus-burchelli abortus, provides evidence for a different in-vivo-in vitro survival of balanced and unbalanced karyotypes. Journal of Reproduction and Fertility, 73(2):401-404.
- Wolff, P.L., T.P. Meehan, E.J. Basgall, G.P. Allen, and J.P. Sundberg. 1986. Abortion and perinatal foal mortality associated with equine herpesvirus Type 1 in a herd of Grevy's zebra. Journal of the American Veterinary Medical Association, 189(9):1185-1186.

## CAPTIVE MANAGEMENT

- Allen, J.L. 1994. Immobilization of hartmann's mountain zebra (Equus zebra hartmannae) with carfentanil and antagonism with naltrexone or naloxone. Journal of Zoo and Wildlife Medicine, 25(2):205-208.
- Barnard, B.J.D. 1993. Circulation of African horsesickness virus in zebra (Equus burchelli) in the Kruger National Park, South Africa, as measured by the prevalence of type specific antibodies. Onderstepoort Journal of Veterinary Research, 60(2):111-117.
- Barnard, B.J.D., R. Bengis, D. Keet, and E.H. Dekker. 1994. Epidemiology of African horsesickness: duration of varaemia in zebra (Equus burchelli). Onderstepoort Journal of Veterinary Research, 61(4):391-393.
- Barnard, B.J.H. and J.T. Paweska. 1993. Prevalence of antibodies against some equine viruses in zebra (Zebra burchelli Equus burchellii) in the Kruger National Park, 1991-1992. Onderstepoort Journal of Veterinary Research, 60(3):175-179.
- Beetem, D.D. and J. Iaderosa. 1994. Establishing a bachelor herd of grevy's zebra (Equus grevyi) at the St. Catherines Wildlife Conservation Center. American Association of Zoological Parks and Aquariums Annual Conference Proceedings, pp. 332-333.
- Decker, R.A., T.L. Randall, and J.W. Prideaux. 1975. Entero-lithiasis in a confined Hartman's mountain zebra. Journal of Wildlife Diseases, 11(3):357-359.
- Dier, J. 1994. Introduction techniques for zebra to a new exhibit at the Blank Park Zoo, Des Moines, Iowa. American Association of Zoological Parks and Aquariums Regional Conference Proceedings, pp. 246-248.
- Dobroruka, L.J., A. Holejsovska, I. Maslova, and V. Novotny. 1987. An analysis of the population of Grevy's zebra, Equus grevyi, in Dvur Kralove Zoo. International Zoo Yearbook, 26:290-293.
- Ebedes, H. 1971. The capture of plains zebra, Equus-burchelli-antiquorum, with M99 (Etorphine Reckitt) and tranquilizers in the Etosha National Park. Madoqua, 1(3):67-76.
- Fischer, M.T. and B.W. Read. 1989. The captive management of Grevy's zebra (Equus grevyi) at the St. Louis Zoological Park. American Association of Zoological Parks and Aquariums Regional Conference Proceedings, 61-69.
- Ford, J.C. and P.C. Stroud. 1993. Captive management strategies for natural behaviour of Chapman's zebra Equus burchelli chapmani at Werribee Zoological Park. International Zoo Yearbook, 32:1-6.
- Harthoorn, A.M., E. Young, and W. York. 1974. Blood enzyme levels as indicators of capture stress (capture myopathy or overstraining disease) in zebra (Equus burchelli). American Association of Zoo Veterinarians Annual Proceedings, pp. 34-39.
- Hayward, L., ed. 1989. International Studbook for Grevy's Zebra. Marwell Preservation Trust, 56pp.
- Heck, L. 1966. Immobilization of a Hartmann's mountain zebra mare, Equus-zebra-hartmannae, with the help of a inst cap chur gun the Hellabrunn Animal Park in Munich, Germany. Zoologische Garten, 32(4):159-162.

- Hofmeyr, J.M., G.N. Louw, and J.S. Du Preez. 1973. Incipient capture myopathy as revealed by blood chemistry of chased zebras. Madoqua, 1(7):45-50.
- Jones, D.M. 1976. The husbandry and veterinary care of wild horses in captivity. Equine Veterinary Journal, 8:140-146.
- Kock, R.A., P.C. Pearce, and P. Taylor. 1989. The use of Detomidine and Butorphanol in zoo equids. American Association of Zoo Veterinarians Annual Proceedings, pp. 188-191.
- Krecek, R.S. 1981. Seasonal incidence of nematodes in the Burchell's zebra, Equus-burchelli. South African Journal of Science, 77(12):572.
- Krecek, R.C., E. Hill, and J.J. Els. 1994. Biological studies of filamentous bacteria associated with cyathostomes from a Burchell's zebra hindgut. Journal of the Helminthological Society of Washington, 61(10):109-113.
- Krecek, R.C., R.K. Reinecke, N.J.P. Kriek, I.G. Horak, and F.S. Malan. 1994. Helminth parasites of cape mountain zebras from Cape Province, South Africa. Journal of Wildlife Diseases, 30(2):277-280.
- McDuffee, L.A., A.J. Dart, P. Schiffman, and J.J. Parrot. 1994. Enterolithiasis in two zebras. Journal of the American Veterinary Medical Association, 204(3):430-432.
- Owaga, M.L.A. 1977. Comparison of analysis of stomach contents and fecal samples from zebra. East African Wildlife Journal, 15(3):217-222.
- Penzhorn, B.L. and I.G. Horak. 1989. Starlings, mountain zebras, and ticks. Koedoe, 32(1):133-134.
- Seal, U.S., E.E. Schobert and C.W. Gray. 1977. Baseline data for Grant's zebra (Equus burchelli boehmi). Journal of Zoo Animal Medicine, 8:7-15.
- Young, E. and B.L. Penzhorn. 1972. The reaction of the Cape Mountain zebra, Equus-zebra-zebra, to certain chemical immobilization drugs. Koedoe, 15:95-96.
- Young, E., F. Zumpt, J. Boomker, B.L. Penzhorn, and B. Erasmus. 1973. Parasites and diseases of Cape Mountain zebra black wildebeest, mountain reedbuck and blesbok in the Mountain Zebra National Park, South Africa. Koedoe, 16:77-81.