

TITLE: THE GIANT PANDA (*Ailuropoda melanoleuca*):
A BIBLIOGRAPHY (1936-1994).

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

DATE: November 1984

LAST UPDATE: January 1995

INTRODUCTION

The following bibliography of the giant panda (*Ailuropoda melanoleuca*) is for the research scientist, but is useful for anyone interested in pandas. It includes popular as well as serious scientific works in foreign languages as well as in English. References cover all aspects of the giant panda--its discovery, evolution, physiology, anatomy, behavior, reproduction, feeding habits, and diseases.

This bibliography is divided into four sections and is arranged alphabetically by author. Both articles and books are included. The first section begins in 1936 when the first giant panda, Su-Lin, was brought to the United States and covers the next two decades (**1936-1956**). The second section covers the next 20 years (**1957-1977**). During this period more giant pandas found their way to the Western World--Chi-Chi at the London Zoo, An-An at the Moscow Zoo, Ying-Ying and Pe-Pe at the Mexican Zoo. Chia-Chia and Ching-Ching at the London Zoo, and of course, our own famous pandas, Ling-Ling and Hsing-Hsing at the National Zoo*. The third section covers the years **1978-1989** and the fourth section begins in **1990** and brings us to the present.

* Hsing-Hsing, the female panda at the National Zoo died of heart failure in 1993.

1936-1956 page 2
1957-1977 page 7
1978-1989 page 14
1990-1994 page 24

1935-1956

- Allen, C.M. 1938. The Mammals of China and Mongolia. Vol 2, part 1. New York: American Museum of Natural History, 620 pp.
- Anon. 1942. Bamboo in America as panda food supply. Parks and Recreation. 15(7):289-290.
- _____. 1942. Panda up a tree. Bulletin of the New York Zoological Society, 45:79.
- Bean, E.H. 1937. Giant panda at Chicago Zoo. Parks and Recreation, 20(12):592-594.
- Bean, R. 1937. Giant panda. Guide Book. Chicago Zoological Park.
- _____. 1948. Giant panda. Guide Book. Chicago Zoological Park.
- Blair, W.R. 1938. Pandora in her new home. Bulletin of the New York Zoological Society, 41:119-122.
- Bridges, Wm. 1938. New York has giant panda. Parks and Recreation, 21(11):579-581.
- Brightwell, L.R. 1946. The giant panda, its history in ancient China and modern Europe. Field (London), 187:497-498.
- _____. 1952. The Zoo Story. London: Museum Press, 247 pp.
- Brocklehurst, H.C. 1936. The giant panda. Journal of the Society for Preservation of Fauna, 28:21-23.
- Burton, M. 1950. Some mammals discovered during the last century. Illustrated London News, 217:28-31.
- Carter, T.D. 1937. The giant panda. Bulletin of the New York Zoological Society, 40:6-14.
- Chaworth-Musters, J.R. 1946. The discoverer of the giant panda: Pere Armand David, 1826-1900. Zoo Life, 1:70-71.
- Chicago Zoological Society. 1954. The Brookfield Zoo: 1934-1954. Brookfield, IL: Chicago Zoological Society, 79 pp.
- Colbert, E.H. 1938. The panda: A study in emigration. Natural History, 42:33-39.
- _____ and D.A. Hoijer. 1953. Pleistocene mammals from the limestone fissures of Szechuan, China. Bulletin of the American Museum of Natural History, 102:1-134.
- Conway, W. 1952. A dangerous illness in 50 percent of the American giant panda population. International Zoo News, 2(Feb):1,4.
- Erdbrink, D.P. 1953. A Review of Fossil and Recent Bears of the Old World. 2 vols. Utrecht: Deventer, 597 pp.
- Fox, H.M., ed. & transl. 1949. Abbe David's Diary. Cambridge, MA: Harvard University Press, 302 pp.

- Fu-Jen, C. 1956. There are many rare animals in the Peking Zoo. Zoo Life, 2:93-94.
- Gross, L.J. 1940. Acute hemorrhagic gastro-enteritis in a giant panda. Zoologica, 25:261-262.
- _____. 1946. The brain of the giant panda (acute enteritis and peritonitis). Journal of Comparative Neurology, 84:1-9.
- Graham, D. C. 1942. How the baby pandas were captured. Bulletin of the New York Zoological Society, 45:19-23.
- Gregory, W.K. 1936. On the phylogentic relationships of the giant panda (Ailuropoda) to other Arctoid Carnivora. American Museum Novitates, no. 878:1-29.
- Hamerton, A.E. 1942. Report on the deaths occurring in the Society's gardens during the year 1944. Proceedings of the Zoological Society of London, 115:371-384.
- Harkness, Ruth. 1938. The Baby Giant Panda. New York: Carrick and Evans, 126 pp.
- _____. 1938. The Lady and the Panda, an Adventure. London: Nicholson and Watson, 288 pp.
- Hill, C. 1946. The story of Lien-Ho. Zoo Life. 1:72-75.
- Hill, W.C.O. 1951. Report on the Society's Prosector for the year 1950 (Secondary pneumonia in a giant panda). Proceedings of the Zoological Society of London, 121:641-650.
- Hu, L.Y. 1956. Climbing the trails of the giant panda. Appalachia, 164-172.
- Lauer, E.W. 1949. Certain olfactory centres of the forebrain of the giant panda (Ailuropoda melanoleuca). Journal of Comparative Neurology, 90:213-241.
- Leone, C.A. and A.L. Wiens. 1956. Comparative serology of carnivores. Journal of Mammalogy, 37:11-23.
- Ley, W. 1951. Dragons in Amber: Further Adventures of a Romantic Naturalist. New York: Viking Press, 328 pp.
- Loesby, R. 1938. Five giant pandas. Field. 172:1532.
- McClure, F.A. 1943. Bamboo as panda food. Journal of Mammalogy, 24:267-268.
- McIntosh, A. 1939. A new nematod, Ascaris schroederi, from a giant panda (Ailuropoda melanoleuca). Zoologica, 23:355-357.
- Mettler, F.A. and L.J. Goss. 1946. The brain of the giant panda (Ailuropoda melanoleuca). Journal of Comparative Neurology, 84:1-9.
- Morrison-Scott, T.S.C. 1939. The giant panda: finding a solution to a zoological puzzle. Field, 173:283.
- Pei, W.C. 1963. Quarternary mammals from the Liu-Sheng Giganto Pithecus cave and other caves of Kwangsi. Scientia Sinica, 12:222-229.
- Pen, H.S. 1943. Some notes on the giant panda. Bulletin of the Fan Memorial Institute of Biology, 1:64-70.

- Pocock, R.I. 1939. The prehensile paw of the giant panda. Nature, 143:206, 381.
- _____. 1941. Fauna of British India, Including Ceylon and Burma. Mammalia. Vol. 2. London: Taylor and Francis, 503 pp.
- _____. 1946. The panda and the giant panda. Zoo Life, 1:67-70.
- Portevin, G. 1937. Le grand panda. Terre et la Vie, 7:93-94.
- Raven, H.C. 1936. Notes on the anatomy and viscera of the giant panda. American Museum Novitates, no. 877:1-23.
- Sage, D. 1935. In quest of the giant panda. Natural History, 35:(4):309-320
- _____. 1938. How 'Pandora' came to the Zoological Park. Bulletin of the New York Zoological Society, 41:115-118.
- Schafer, E. 1938. Der bambusbar (Ailuropus melanoleucus). Zoologische Garten, (Leipzig), 10:21-31.
- Schneider, K.M. 1939. Eigiges vom grossen und kleinen panda. I. Vom grossen panda. Zoologische Garten, (Leipzig), II:203-232.
- _____. 1952. Vom bambusbaren. Natur und Volk, 82:275-283.
- Shelden, W.G. 1937. Notes on the giant panda. Journal of Mammalogy, 18:13-19.
- Sicher, H. 1944. Masticatory apparatus in the giant panda and the bears. Field Museum Publications (Chicago). Zoological Series, 29:61-73.
- Simpson, G.G. 1945. The principles of classification and a classification of mammals. Bulletin of the American Museum of Natural History, 85:1-350.
- Smith, F.T. 1937. Copies of personal letters to his sister about giant pandas. US Library of Congress.
- Soverby, A de C. 1936. A baby panda comes to town. China Journal (Shanghai), 25:335-339.
- _____. 1936. China's Natural History: A Guide to the Shanghai Museum. Shanghai: Royal Asiatic Society.
- _____. 1937. The giant panda's diet. China Journal, (Shanghai), 26:209-210.
- _____. 1938. The lure of the giant panda. China Journal, (Shanghai), 26:251-254.
- Swinton, W.E. 1946. The giant panda. Illustrated London News, 208:662.
- Tate, G.H.H. 1947. Mammals of Eastern Asia. New York: McMillian, 366 pp.
- Tee-Van, J. 1942. Two pandas--China's gift to America. Bulletin of the New York Zoological Society, 45:2-18.
- Veever, G. 1946. Lien-Ho, the giant panda. Script of the B.B.C. broadcast, 2nd May 1946.
- Walker, E.P. 1942. Care of captive animals. Annual Report. Smithsonian Institution, 305:366.

- Waring, R.A. and H. Wells. 1937. Su-Lin, The Real Story of a Baby Giant Panda. Chicago: Rand McNally, 34 pp.
- Wendt, H. 1956. Out of Noah's Ark: The Study of Man's Discovery of the Animal Kingdom. London: Weidenfeld & Nicholson, 464 pp.
- Wood-Jones, E.W. 1939. The forearm and manus of the giant panda. Proceedings of the Zoological Society of London, 109B:113-129.
- _____. 1939. The 'tumb' of the giant panda. Nature, 143:157-246.
- Yee, C. 1939. Chin-Pao and the Giant Panda. London: Country Life.
- _____. 1941. Chin-Pao at the Zoo. London: Methuen.
- _____. 1941. The Story of Ming. London: Puffin Books.
- Young, C.C. and P.T. Liu. 1951. On the mammalian fauna at Koloskan. Bulletin of the Geological Society of China, 30:43-90.
- Zuckerman, S. 1953. The breeding seasons of mammals in captivity. Proceedings of the Zoological Society of London, 122:827-950.

1957-1977

- Anon. 1959. Giant pandas in captivity. International Zoo Yearbook, 1:43.
- Anon. 1963. Focus on Chi-Chi; the only giant panda in the west. Animals, 1:13-15.
- Anon. 1964. Giant panda bred in Peking Zoo. China Reconstructs, 13:27.
- Anon. 1964. Giant panda in Peking Zoo. International Zoo News, 11(3):80-81.
- Anon. 1965. Giant Panda "Ming Ming". International Zoo News, 12(3):115.
- Anon. 1966. Four pandas have been found in the Tibetan Himalayas. Animals, 8:7.
- Anon. 1966. London Zoo's giant panda. International Zoo News, 33(5):159.
- Anon. 1972. Giant pandas at the National Zoo. Zoogoer, 1(2):3-6.
- Anon. 1972. The panda era. World Wildlife News, 1972:3-5.
- Anon. 1972. The panda story. Brookfield Bison (Zoological Society of Chicago), 2-3.
- Anon. 1974. Giant pandas--the prologue. Zoo Newsletter (Zoological Society of London), August: (3-4).
- Anon. 1974. The management of the panda. Acta Zoologica Sinica, 20:148-153.
- Anon. 1974. On the breeding of the giant panda and the development of its cubs. Acta Zoologica Sinica, (Peking Zoo), 20:139-147.
- Anon. 1974. A survey on the giant panda in Wanglang Natural Reserve Pingwu Northern Szechuan China. Acta Zoologica Sinica, 20:162-173.
- Anon. 1977. Mating behavior of giant panda, Ailuropoda melanoleuca, at Ueno Zoological Garden--Tokyo. International Union of Directors of Zoological Parks Proceedings, pp. 22-27.
- Asakura, S. 1977. Short report on the diseases and death causes of giant pandas at Ueno Zoo, Tokyo. International Union of Directors of Zoological Parks Proceedings, pp. 106-107.
- Ashton, N.H. 1976. "Chi-Chi": some aspects of anatomy and physiology. The eye. Transactions of the Zoological Society of London, 33:127-131.
- Bai, S.M. 1974. The successes in the breeding of the giant panda offer a convincing criticism of the absurd conception that the highest are the wise and the lowest are the stupid. Acta Zoologica Sinica, 20:111-112. (In Chinese).
- Barber, J. 1973. The giant panda. Wildlife Conservation Yearbook, 1973:34-37.
- Borden, D. and E. Margoliash. 1976. "Chi-Chi": some aspects of anatomy and physiology. Cytodrome C. Transactions of the Zoological Society of London, 33:159-164.

- Brambell, M.R. 1976. The giant panda (*Ailuropoda melanoleuca*). Transactions of the Zoological Society of London, 33:85-92.
- _____. 1974. London Zoo's giant panda *Ailuropoda melanoleuca*, "Chi-Chi", 1957-1972. International Zoo Yearbook, 14:163-164.
- _____, I.W. Rowlands, and J.M. Hime. 1969. "An-An" and "Chi-Chi". Nature, 222:1125-1126.
- Cave, A.J.E. 1965. The bursa pharyngea in the giant panda (*Ailuropoda melanoleuca*). Nature, 208:865-867.
- _____. 1974. The sacculus epipharyngeus in the giant panda. Journal of Zoology, 172:123-131.
- _____. 1975. The thyroid and parathyroid glands in the giant panda, *Ailuropoda melanoleuca*. Journal of Zoology, London, 176:567-576.
- Chang, H.Y. 1960. Comparative anatomy of the skull and teeth of the giant panda (in Chinese). Acta Zoologica Sinica, 12:1-8.
- Chjan, Kh-Ue, and L. Liu. 1959. Anatomy of the digestive systems of *Ailuropoda melanoleuca*. Acta Zoologica Sinica, 11:443-449.
- Chu, C. 1974. On the systematic position of the giant panda (*Ailuropoda melanoleuca*). Acta Zoologica Sinica, 20:174-187.
- _____ and Z. Long. 1983. The vicissitudes of the giant panda. Acta Zoologica Sinica, 29:93-104.
- Collins, L.R. and J.K. Page. 1973. Ling-Ling and Hsing Hsing, Year of the Panda. New York: Doubleday.
- Dartnall, H.J.A. 1973. Visual pigment of the giant panda (*Ailuropoda melanoleuca*). Nature, 244:47-49.
- Davis, D.D. 1964. The giant panda: a morphological study of evolutionary mechanisms. Fieldiana Zoology. Memoirs, 3:1-339.
- Davis, J. 1972. The making of the giant panda. Animal Kingdom, 75(4):20-22.
- Demmer, H. 1958. The first giant panda since the war has reached the western world. International Zoo News, 5:99-101.
- _____ and E. Tylenek. 1959. Introducing Chi-Chi. London: Spring Books, 81 pp.
- Duboulay, G.H. 1976. "Chi-Chi": some aspects of anatomy and physiology. The cranial arteries. Transactions of the Zoological Society of London, 33:133-138.
- Ewer, R.F. 1973. The Carnivores. Ithaca, NY: Cornell University Press, 494 pp.
- Felix, J. 1974. Z historie pandy velseko. Ziva, 22:236-237.
- Fitter, R. 1963. Giant panda. Animals, 1(1):19-21.
- Ganon. 1964. Giant panda bred in Peking Zoo. China Reconstructs.

- Giant Panda Expedition of the Wangland Natural Reserve. 1974. A survey on the giant panda Ailuropoda melanoleuca in Wangland Natural Reserve, Pingwu, Northern Szechuan, China Acta Zoologica Sinica, 20:161-173. (In Chinese).
- Glassco, E. 1975. Night watch. Animal Kingdom, 78:6-7.
- Goodwin, L.G., (ed). 1976. "Chi-Chi", the giant panda, Ailuropoda melanoleuca, at the London Zoo 1958-1972: a scientific study. Transactions of the Zoological Society of London, 33:77-171.
- Graham-Jones, O. 1970. First Catch Your Tiger. London: Collins, 223 pp.
- Haas, G. 1957. Ein bambus-bar in Frankfurter Zoo. Kosmo, (Stuttgart), 54:405-410.
- _____. 1959. Ein bambus-bar zu gast. Umschau, 59:198-199.
- _____. 1963. Beitrag zum verhalten des bambusbaren (Ailuropoda melanoleuca). Zoologische Garten, (Leipzig), 27:225-233.
- Hamlet, B. 1973. Giant pandas get together. International Zoo News, 20(6):232.
- Hawkey, C.M. 1976. "Chi-Chi": clinical and pathological observations. Haematology. Transactions of the Zoological Society of London, 33:99-101.
- Heine, H. 1973. The hearts of the Procyonidae, Ailuridae and Ursidae (Carnivora Fissipedia). Zeitschrift fuer Wissenschaftliche Zoologie, 186:1-51.
- Heuvelmans, B. 1958. On the Track of Unknown Animals. London: Rupert Harb-Davies, 557 pp.
- Hillary, J. 1966. The enigmatic panda. New Scientist, (London), 29:685-686.
- Hime, J.M. 1974. Report of the veterinary officer Regents Park England, 1972 & 1973. Journal of Zoology, 173:41-50.
- _____. 1976. "Chi-Chi": clinical and pathological observations. Clinical history, serology and chemistry. Transactions of the Zoological Society of London, 33:95-98.
- Honma, K.M. and S.H. Haskizaki. 1974. On the marriage of giant panda at Ueno Zoo. Animals and Zoos, 26:238-239.
- Hosey, G.R. 1973. Evolution of the coat pattern of the giant panda Ailuropoda melanoleuca (David, 1869). Saugetierkundliche Mitteilungen, 21:18-20.
- Hsinhua News Agency. 1965. Un second panda giant ne en captivite. Zoo Antwerp, 31:34.
- Hsu, C.Y. 1973. The story of the giant panda. The Asian Student, 22:6-7.
- Hsu, T.C. and K. Benirschke. 1967-1977. An Atlas of Mammalian Chromosomes I-IX. New York: Springer.
- Huges, A. 1975. Panda lifestyle. Zoogoer (Friends of the National Zoo), 4(6):11-18.
- Imaizummi, Y. 1972. Wonder animal, giant panda. Animals and Zoos, 24:367.
- International Union for the Conservation of Nature and Natural Resources. 1976. Red Data Book. Morges, Switzerland: IUCN Survival Service Commission.

- Jarvis, C. 1966. Zoos in China. Animals, 8:450-455, 522-527.
- Kan, O. and T. Shu-Hua. 1964. In the Peking Zoo-the first baby giant panda. Bulletin of the New York Zoological Society, 67:44-46.
- Keil, A. 1967. Seltsame 'Carvivoren' - erdwolf und bambusbar. Natur Museum (Frankfurt), 97:301-312.
- Kawata, K. 1973. First giant pandas in Japan. International Zoo News, 20(1):8.
- Keymer, I.F. 1976. "Chi-Chi": clinical and pathological observations. Transactions of the Zoological Society of London, 33:103-118.
- _____. 1976. "Chi-Chi": some aspects of anatomy and physiology. Alimentary tract. Transactions of the Zoological Society of London, 33:121-123.
- Kleiman, D.G. 1974. Activity rhythms in the giant panda Ailuropoda melanoleuca: an example of the use of checksheets for recording behavior data in zoos. International Zoo Yearbook, 14:165-169.
- _____. 1975. Stargazing in the panda house. Animal Kingdom, 78:3-5.
- Lazell, J. D., Jr. 1974. Color patterns of the 'giant' bear (Ailuropoda melanoleuca) and the true panda (Ailurus fulgens). Jackson: Mississippi Wildlife Federation, 4 pp.
- Lyster, R.L.J. 1976. "Chi-Chi": some aspects of anatomy and physiology. Mammary gland secretion. Transactions of the Zoological Society of London, 33:141-145.
- Mahler, P.E. 1975. Analogies in the dental morphology of the giant panda, ailuropda, gigantopithecus, and early hominids. American Journal of Physical Anthropology, 42:313-316.
- Melun, N.C. 1975. Giant panda exhibit at the National Zoological Park, Washington. International Zoo News, 157:8.
- Montagu, I. 1964. More about Pekings's panda. Animals, 3:464-466.
- _____. 1964. Pandas and hosepipes (letter). Animals, 4:212.
- Morris, D. 1963. The giant panda. Panorama, Feb:10.
- _____. 1963. De grate panda. Artis, 8:166-175.
- _____. 1964. Der grosse panda. Freunde des Kolner Zoo, 1:10-13.
- _____ and R. Morris. 1966. Men and Pandas. New York: McGraw-Hill, 273 pp.
- _____. 1967. Pandappeal. World Wildlife News, Spring:8-9.
- Myers, N. 1975. Wildlife in China. International Wildlife, 5:4-11.
- Nakagawa, S. 1973. Giant pandas at the Ueno Park Zoo. International Union of Directors of Zoological Gardens Proceedings, pp. 52-54.

- Newnham, R. and M. Davidson. 1964. Nuclear cytology of the giant panda (*Ailuropoda melanoleuca*). Mammalian Chromosomes Newsletters, 14:52.
- _____. 1966. Comparative study of the karyotypes of several species in carnivora including the giant panda (*Ailuropoda melanoleuca*). Cytogenetics, 5:152-163.
- Nouvel, J. 1974. Summary notes on the giant panda offered by China to France. International Union of Directors of Zoological Gardens Proceedings, pp. 69-70.
- Ouyang, K. and S.-H. Tung. 1964. In the Peking Zoo-the first baby giant panda. Animal Kingdom, 67:44-46.
- Ouyang, J. 1964. Le panda giant et son jeune. Zoo Antwerp, 29:161-162.
- Pei, W.-C. 1974. A brief evolutionary history of the giant panda. Acta Zoologica Sinica, 20:188-190. (In Chinese).
- _____. 1965. More on the problem of augmentation and diminution in size of quaternary mammals. Vertebrata Palasiatica, 9:37-46. (In Chinese, English summary).
- Peking Zoo. 1974. On the breeding of the giant panda and the development of its cubs. Acta Zoologica Sinica, 20:139-147. (Original in Chinese, translated by Lois Change).
- _____. 1974. On the diseases of the giant panda and their preventive and curative measures. Acta Zoologica Sinica, 20:154-161. (Original in Chinese, translated by Rose W. Chu).
- _____. 1974. On the management of the giant panda. Acta Zoologica Sinica, 20:148-153. (Original in Chinese, translated by Celia Hu).
- Pen, H.-S. 1962. Animals of western Szechuan. Nature, 196:14-16.
- Perry, R. 1969. The World of the Giant Panda. New York: Taplinger Pub., Co., 136 pp.
- Ramsey, R.B. 1976. "Chi-Chi": some aspects of anatomy and physiology. Neuro-chemistry. Transactions of the Zoological Society of London, 33:153-158.
- Reed, T.H. 1972. What's black and white and loved all over? National Geographic Magazine, 142:802-815.
- _____. 1973. Some observations on the giant panda at the National Zoological Park, Washington, D.C. International Union of Directors of Zoological Gardens Proceedings, pp. 59-64.
- Robbins, S. 1975. Panda and man. Zoogoer (Friends of the National Zoo), 4(6):19-23.
- Saez, H. 1976. Daily and weekly variations in filamentous fungi and anthro spores in feces of a female giant panda. Bulletin Mensuel Societe, Linneenne de Lyon, 45:285-288.
- _____. 1977. Daily and weekly variations in filamentous and arthro spore fungi in stools of a male giant panda. Bulletin Mensuel Societe, Linneenne de Lyon, 46:42-45.
- Sarich, V.M. 1973. The giant panda in a biochemical laboratory. Natural History, 82:72-73.
- _____. 1973. The giant panda is a bear. Nature, 245:218-220.
- _____. 1976. "Chi-Chi": some aspects of anatomy and physiology. Transferrin. Transactions of the Zoological Society of London, 33:165-171.

- Schiffman, S. W. 1972. Giant pandas at the National Zoo. International Zoo News, 19(4):119-121.
- Sheldon, W.G. 1975. The Wilderness Home of the Giant Panda. Amherst: University of Massachusetts Press, 196 pp.
- Steinbacher, G. 1964. Der bambusbar und sein baby. Kosmos, (Stuttgart), 60:409-412.
- Street, P. 1961. Vanishing Animals, Preserving Nature's Rarities. London: Faber & Faber.
- Sung, W. and C.-K Lu. 1973. Giant pandas in the wild. Natural History, (New York), 82:70-71.
- Swan, L.W. 1961. The ecology of the high Himalayas. Scientific American, 205:68-78.
- T'an, P.C. 1964. Prize catches by Chinese animal collectors. Zoologische Garten, (Leipzig), 29:168-173.
- Walker, E.P., et. al. 1964. Mammals of the World. 2 vols. Baltimore: Johns Hopkins Press, 1500 pp.
- Wang, J. 1961. Dental caries of fossil Ailuropoda of Swangsi. Vertebrata Palasiatica, 1961:269-272.
- Wang, T.K. 1974. On the taxonomic status of species, geological distribution and evolutionary history of Ailuropoda. Acta Zoologica Sinica, 20:191-201. (Original in Chinese, translated by Rose W. Chu).
- Wilson, S.C. and D.G. Kleiman. 1974. Eliciting play: a comparative study. American Zoologist, 143:341-370.
- Xanten, W. 1975. Panda at NZP. Zoogoer (Friends of the National Zoo), 4(6):3-10.
- Zhu, J. 1974. On the systematic position of the giant panda (Ailuropoda melanoleuca). Acta Zoologica Sinica, 20:174-187.

1978-1989

- Aiquing, Tan. 1984. High-Flying pandas to the Olympics. China Reconstructs, 33(8):57.
- Anon. 1978. France's giant pandas. International Zoo News, 25(4):42-43.
- Anon. 1979. With a little help from science, panda has blessed event. Smithsonian, 10:44-47.
- Anon. 1980. Cat breeding breakthrough by London Zoo (fears for Ching-Ching). International Zoo News, 27(5/6):46-48.
- Anon. 1980. The giant panda. Zoogoer (Friend of the National Zoo), 9(3):1-10.
- Anon. 1980. Panda birth is international first for Mexico Zoo. R & D Mexico, 1-3.
- Anon. 1980. Panda predicament at home and abroad. Science News, 117:327.
- Anon. 1980. A panda's good breeding. Zoogoer (Friends of the National Zoo), 9(3):22-24.
- Anon. 1981. Giant panda pair arrives in Berlin. International Zoo News, 28:32-34.
- Anon. 1981. Mexican panda pup:second time around. Science News, 120:69.
- Anon. 1981. Mexico city giant panda give birth again. International Zoo News, 172(3):45-46.
- Anon. 1982. Wild baby panda dies. International Zoo News, 29(2):37.
- Anon. 1987. Variation of nag in urine of a female giant panda during estrus. Acta Theriologica Sinica, 7(4):304-305. (In Chinese).
- Bastien, C.M.H., J.F. Schoch, and J.A.T. Giron. 1985. Management and breeding of the giant panda (Ailuropoda melanoleuca) at the Chapultepec Zoo, Mexico City. Bongo, (Berlin), 10:83-92.
- Ball, N. 1984. A panda's first year. Zoogoer, 13:18-21.
- Bertram, B. 1987. The Giant Panda Studbook--1987. Unpublished report, 11 pp.
- Bertram, B.C.R. and M.A. Gore. 1985. Notes on the giant panda studbook. Bongo, (Berlin), 10:13-20.
- Besch, D. 1980. Rescue the giant panda. Animal Kingdom, 83:20 & 34.
- Bonney, R.C., D.J. Wood, and D.G. Kleiman. 1982. Endocrine correlates of behavioral estrus in the female giant panda (Ailuropoda melanoleuca) and associated hormonal changes in the male. Journal of Reproduction and Fertility, 64:209-216.
- Brady, E. 1983. First US panda, shanghai'd in China, stirred up a ruskus. Smithsonian, 14(9):145-164.

- Braunitzer, G., A. Stangl and R. Goltenboth. 1985. Preliminary results of a comparative study on the amino acid sequence of haemoglobin of the giant panda (*Ailuropoda melanoleuca*, Carnivora). Bongo, (Berlin), 10:183-184.
- Brett, E. 1984. Panda watch. Zoogoer, 13:4-8.
- Bretzfelder, M. 1989. Panda's pseudopregnancy reveals valuable information. Smithsonian Institution Research Reports, no.56(Winter):4.
- Bush, M. 1980. Giant panda at the National Zoological Park Washington, D.C. British Veterinary Zoological Society Newsletter, 10:12.
- Campbell, J. and Z. Qin. 1983. Interaction of giant pandas, bamboos, and people. Journal of the American Bamboo Society, 4:1-35.
- _____ and R. J. Montali. 1984. Panda crisis. Zoogoer (Friends of the National Zoo), 13(1):9-13.
- _____, Montali, R.J., L.G. Phillips, T.P. Alvarado, and W.J. Ravich. 1985. Acute hemorrhagic enteritis in a male giant panda. Bongo, (Berlin), 10:153-158.
- _____, Montali, R.J., L.G. Phillips, S.B. Citino, G.Boch, and E.J. Ruley. 1985. Anemia and renal failure in the giant panda (*Ailuropoda melanoleuca*). Bongo, (Berlin), 10:139-152.
- Carass, R. 1981. Pandas in their home ground. GEO (The Earth Diary), Aug:54-69.
- Celma, D.M. 1979. Giant pandas at Madrid Zoo. International Zoo News, 26(2):18-20.
- _____. 1983. Madrid's panda female, Shao-Shao gives birth to twins. International Zoo News, 30(1):21-23.
- Chaudhuri, M., D.G. Kleiman, D.E., Wildt, M. Bush, M., E.S. Frank, and R.B. Thaum. 1988. Urinary steroid concentrations during natural and gonadotropin induced estrus and pregnancy in the giant panda *Ailuropoda melanoleuca*. Journal of Reproduction and Fertility, 84:(1):23-28.
- Chin, H. 1979. China's first baby giant panda reproduced by artificial insemination. International Zoo News, 26(1):8-9.
- Chorn, J. and R.S. Hoffmann. 1978. *Ailuropoda melanoleuca*. Mammalian Species, no. 110:1-6.
- Chu, C., and Z. Long. 1983. The vicissitudes of the giant panda. Acta Zoologica Sinica, 29:93-104.
- Crouzet, Y. and H. Fradrich. 1985. Bamboo as a panda diet. Bongo, (Berlin), 10:21-26.
- Daman, F. 1987. Les pandas en danger. Zoo d'Annevers (Antwerp), 52(4):28-29.
- Dammrich, K. 1985. Post mortem report on the female giant panda of the Berlin Zoo. Bongo, (Berlin), 10:133-138.
- Dierenfeld, E.S., et. al. 1982. Utilization of bamboo by the giant panda. Journal of Nutrition, 112:636-641.
- Dolan, J. M. 1987. The white bear of China-A history of the giant panda. Zoonooz (San Diego), 60(8):5-15.
- Drew, L. 1989. Are we loving the panda to death? National Wildlife, 27(1):14-17.

- Eichelberger, M.A., D.E. Wildt, and M. Bush. 1985. Constructing a molecular phylogeny of the giant panda (*Ailuropoda melanoleuca*). Bongo (Berlin), 10:175-182.
- Eisenberg, J.F. 1981. Chinese and NZP scientists agree to collaborate on giant panda ecology study. Animal Keepers' Forum, 8:198-199.
- Eisentraut, M. 1985. The pattern of ridges on the hard palate in procyonids and bears. Bongo Sonderband, (Berlin), 10:185-196.
- Facklam, M. 1980. The lady and the panda. Zoogoer (Friends of the National Zoo), 9(3):8-10.
- Fan, Z.Q., et al. 1987. Saving the dying pandas with treatment of vein infusion. Case report and experience. Chinese Journal of Zoology, 22(2):51.
- Fany, D. 1979. Grober panda durch kunstliche befruchtung geboren. China im Bild, 2.
- Fockelman, O. 1985. A panda shipment in 1938. Bongo, (Berlin): 10:7-12.
- Fradrich, V.H. and H.-G. Klos. 1982. Erste erfahrungen mit dem bambusharen (*Ailuropoda melanoleuca*). Zoologische Garten, 52(5/6):311-320. (In German)
- Freiheit, C.F. 1978. Zoos in China. Zoo Review, (Denver Zoo), 3-8.
- Frese, R. 1985. General observations on the giant pandas (*Ailuropoda melanoleuca*) at the Berlin Zoo. Bongo, (Berlin), 10:27-32.
- Giron, J.A.T. 1980. Giant pandas in Chapultepec Park Zoo, Mexico City. International Zoo Yearbook, 20:264-269.
- Goltenboth, R. 1985. Clinical progress report on the fatal illness of the female giant panda (*Ailuropoda melanoleuca*) Tian Tian. Bongo, (Berlin), 10:129-132.
- _____. 1985. Some notes on the veterinary care of giant pandas (*Ailuropoda melanoleuca*) at the Berlin Zoo. Bongo, (Berlin), 10:127-128.
- Greeley, M. 1986. China revisited. Zoonooz (San Diego Zoo), Jan:7-8.
- Helbok, M.L. 1987. The lifestyle of the world's favorite animal. Animal Kingdom, 90(4):12-19.
- Helton, D. 1992. Loving it to bits. BBC Wildlife, 10(4):44-53.
- Hendy, Q.B. 1980. *Agiotherium mammalia ursidae* from Longebaanweg South Africa and relationship of the genus. Annals. South African Museum, 81:1-109.
- _____. 1980. Origin of the giant panda *Ailuropoda melanoleuca*. South African Journal of Science, 76:179-180.
- Hu, J. 1985. Ecogeographic Distribution of the giant panda. In: T. Kawamichi, ed., Contemporary Mammalogy in China and Japan, pp. 1-95.
- _____. 1987. Daily activity rhythm of the giant panda. Acta Theriologica Sinica, 7(4):242-245 (In Chinese).
- _____. 1987. A study on the age and population composition of the giant panda by judging droppings in the wild. Acta Theriologica Sinica, 7(2):81-84. (In Chinese).

- Jantschke, Von Fritz. 1986. Bambusbaren in zoos: trube aussichten fur den panda? Das Tier, Jan:5-9.
- Jarofke, D. and H. Ratsch. 1985. A bibliography of the giant panda (Ailuropoda melanoleuca). Bongo, 10:209-228.
- Johnson, K.G., G.B. Schaller, and J. Hu. 1988. Responses of giant pandas to a bamboo die-off. National Geographic Research, 4(2):161-177.
- _____. 1988. Comparative behavior of red and giant pandas in the Wolong Reserve, China. Journal of Mammalogy, 69:552-564.
- Kamiya, T. and P. Pirlot. 1988. The brain of the lesser panda Ailurus-fulgens, a quantitative approach. Zeitschrift fuer Zoologische Systematik Evolutionsforsch, 26(1):65-72.
- Kamiya, T., M. Masui, K. Tanabe, I. Kawasaki, H. Hiramatsu, H., and K. Saito. 1985. Comparative histological characteristics of the visceral organs of the giant panda. 1. The digestive system. In: T. Kawamichi, ed., Contemporary Mammalogy in China and Japan, p. 195.
- Kikuchi, S., T. Oshima, K. Saito and Y. Okuyama. 1979. Scanning electron microscopy of an ascarid baylisascaris-schroederi from the giant pandas, Ailuropoda melanoleuca. Journal of Parasitology, 28:329-334.
- Kleiman, D.G. 1978. Five years with Ling-Ling and Hsing-Hsing. Zoogoer (Friends of the National Zoo), 5:9-11.
- _____. 1980. Panda propagation at National Zoo unsuccessful. Animal Keepers' Forum, 8:197-198.
- _____. 1983. Ethology and reproduction of captive giant pandas (Ailuropoda melanoleuca). Zeitschrift fuer Tierpsychologie, 62:1-46.
- _____. 1983. Panda puzzle. BBC Wildlife, 8-13.
- _____. 1983. Successes in 1983 panda breeding outweigh death of cub. Tigertalk, 9.
- _____. 1984. Panda breeding. International Zoo News, 31(6):28-30.
- _____. 1985. Social and reproductive behavior of the giant panda (Ailuropoda melanoleuca). Bongo, (Berlin), 10:45-58.
- _____, W.B. Karesh, and P.R. Chu. 1979. Behavioral changes associated with estrus in the giant panda, Ailuropoda melanoleuca with comments on femal proceptive behavior. International Zoo Yearbook, 19:217-224.
- Klos, H.-G. 1981. Giant panda pair arrives at Berlin. International Zoo News, 28(1):32-34.
- Knight, J.A. 1984. A possible allergic illness in a giant panda. Lancet, 2:1450-1451.
- _____, M. Bush, M. Celma, A.L. Garcia del Campo, R. Goltenboth, J.P. Heran, J.K. Hodges, D.M. Jones, H.G. Klos, L. Monsalve, R. Montali, and H.D.M. Moore. 1985. Veterinary aspects of reproduction in the giant panda (Ailuropoda melanoleuca). Bongo (Berlin), 10:93-126.
- Kock, R.A. 1984. Review of studies on reproduction at the Institute of Zoology, Regent's Park London. Erkrankungen. Zootiere, 26:83-86, Brno.
- Kurten, B. 1985. A molecular solution to the riddle of the giant panda's phylogeny. Nature, 318:487.

- Leclerc-Cassan, M. 1985. The giant panda Li-Li. Bongo, (Berlin), 10:169-174.
- Liang, S. and L. Zhang. 1987. A comparison of the primary structures of lactate dehydrogenase isozymes M-4 from giant panda, red panda, black bear and dog. Scientia Sinica, Series B, 30(2):149-160.
- Liu, J. 1985. The portal vein (V. portae) system of giant panda (Ailuropoda melanoleuca). Acta Agriculturae Universitatis Pekinensis (Beijing), 11(2):213-219.
- _____. 1987. The coeliac artery branches of giant panda. Acta Agriculturae Universitatis Pekinensis (Beijing), 12:345-352.
- Liu, W. 1988. Litter size and survival rate in captive giant pandas. International Zoo Yearbook, 27:304-307.
- Liu, W.H., et. al. 1979. Experiments on breeding of the giant panda by artificial insemination. Science Bulletin, 9:414-417.
- Liu, W., N. Liu, and Z. Xiu. 1986. Pregnancy diagnosis of the giant panda. Acta Theriologica Sinica, 6(4):317. (In Chinese).
- Ma, G.Y. 1987. A preliminary report on Ailuropoda melanoleuca in the the natural sanctuary of Bai-Shui River. Chinese Journal of Zoology, 22(3):18-23.
- Masai, M., H. Hiramatsu, K. Satto, N. Nose, R. Nakazato, Y. Sagawa, Y., N. Kasai, H. Tajima, K. Tanabe, K., and I. Kawasaki. 1985. Seasonal fluctuations of sperm count in the urine of the giant panda. Bongo, 10:43-44.
- Mayr, E. 1986. Uncertainty in science -- is the giant panda a bear or a raccoon? Nature (London), 323(6091):769-771.
- McCormick, J. 1981. Save the giant panda. Wildlife, 23:13-15.
- Machlis, G. and K. Johnson. 1987. China: panda outposts. National Parks, 61(9/10):14-16.
- Masui, M. 1989. Successful artificial insemination the giant panda Ailuropoda melanoleuca at Ueno Zoo Japan. Zoo Biology, 8(1):17-26.
- _____, H. Hiramatsu, K. Saito, N. Nose, R. Nakazoto, Y. Sagawa, N. Kasai, H. Tajima, K. Tanabe, and I. Kawasaki. 1985. Seasonal fluctuation of sperm count in the urine of the giant panda. Bongo, (Berlin), 10:43-44.
- Mehren, K.G. 1986. Procyonidae. In: M.E. Fowler, ed., Zoo and Wild Animal Medicine, pp. 816-820. Philadelphia: W.B. Saunders Co.
- Miller, J.A. 1984. The perils of pandas: where has all the bamboo gone? Science News, 125(4):52.
- Mills, S. 1983. The panda puzzle. Wildlife, 1(1):8-13.
- Montali, R.J., et. al. 1989. Neonatal mortality in the giant panda (Ailuropoda melanoleuca). In: Shigenharu Asakura and Shiro Nakagawa, eds. Giant Panda: Proceedings of the Second International Symposium on giant panda, pp. 83-94. Tokyo Zoological Park Society, pp. 83-94.
- Montfort, S.L., et al. 1989. Monitoring ovarian function and pregnancy in the giant panda (Ailuropoda melanoleuca) by evaluating irromaru bioactive FSH and steroid metabolites. Journal of Reproduction and Fertility, 85:203-212.

- Moore, H.D.M., 1984. Artificial insemination in the giant panda (*Ailuropoda melanoleuca*). Journal of Zoology, 203(3):269-278.
- Morris, R. and D. Morris (revised by Jonathan Barzdo). 1981. The Giant Panda. New York: Penguin, 192 pp.
- Murata, K., M. Tantioka, M., and N. Murakami. 1984/1985. The relationship between the pattern of urinary estrogen and behavioral changes in the giant panda *Ailuropoda melanoleuca*. International Zoo Yearbook, 24/25:274-279.
- Myers, N. 1979. China's wildlife. National Parks and Conservation, 53(9):10-15.
- Nakazota, R., et. al. 1984. The behavior of giant pandas. Animals and Zoos, 1984:8-12. (In Japanese, English summary).
- Nakazato, R., Y. Sagawa, H. Tajima, N. Kasai, M. Yamanobe, K. Tashiro, and S. Asakura. 1985. Giant pandas at Ueno Zoo. Bongo, 10;:33-42.
- Nash, W.G. and S.J. O'Brien, S.J. 1987. A comparative chromosome banding analysis of the ursidae and their relationship to other carnivores. Cytogenetics and Cell Genetics, 45(3-4):206-212.
- O'Brien, S. 1989. The ancestry of the giant panda. Scientific American, 257(5):102-107.
- O'Brien, S.J., et. al. 1984. Giant panda paternity. Science, 223:1127-1128.
- _____, S.J., et. al. 1985. Constructing a molecular phylogeny of the giant panda (*Ailuropoda melanoleuca*). Bongo, (Berlin), 10:175-182.
- Page, J. 1984. The panda's past. Zoogoer, 13:9-17.
- Pecenko, N. 1987. The panda - an endangered symbol of nature conservation. Proteu (Ljubliana), 50(4):132-137.
- Peters, G. 1985. A comparative survey of vocalization in the giant panda (*Ailuropoda melanoleuca* David, 1869). Bongo (Berlin), 10:197-208.
- _____. 1982. A note on the vocal behavior of the giant panda (*Ailuropoda melanoleuca*). Zeitschrift fuer Säugetierkunde, 47:236-246.
- Pirlot, P., S.S. Jiao, and J.Q. Xie. 1985. The brain of the giant panda (*Ailuropoda*). Fortschritte der Zoologie, 30:571-574.
- Platz, C.C. 1982. Semen collection evaluation and freezing in the giant panda (*Ailuropoda melanoleuca*). Journal of Andrology, 3:26.
- _____, et. al. 1983. Electro ejaculation and semen analysis and freezing in the giant panda (*Ailuropoda melanoleuca*). Journal of Reproduction and Fertility, 67:9-12.
- Qui, B. 1989. A review of giant panda (*Ailuropoda melanoleuca*) births during 1989. International Zoo Yearbook, 29:153-155.
- Qiu, X.M. 1988. Observations on vaginal smears and histology of vaginal biopsies of the giant panda during spring mating season. Chinese Journal of Zoology, 23(3):30-31 (In Chinese).
- Ramsay, M.A., and R.L. Dunbrack. 1987. Is the giant panda a bear? Oikos (Copenhagen), 50(2):267.

- Reid, D.G., J. Hu, S. Dong, W. Wang, and Y. Huang. 1989. Giant panda *Ailuropoda melanoleuca* behavior and carrying capacity following a bamboo die-off. *Biological Conservation*, 49(2):85-104.
- Ridder, M. de. 1979. De systematische plaats der panda's (Mammalia: Carnivora fissipedia). *Natuurwetenschappelijk Tijdschrift*, 61:163-173.
- Ryder, O. 1987. The giant panda is a bear. *Zoonooz* (San Diego Zoo). 60(8):16.
- Saez, H. 1979. Daily and weekly variations in the yeast digestive flora of a giant panda female *Ailuropoda melanoleuca*. *Mycopathologia*, 69:179-186.
- Schaller, G.B. 1981. Pandas in the wild. *National Geographic*, 160:735-749.
- _____. 1982. Giant panda project, China. *Animal Research and Conservation Center* (New York Zoological Society), 1982:9-10.
- _____. 1983. Survey of China's panda reserves. *World Wildlife Monthly Report*, Sept.
- _____. 1986. Secrets of the wild panda. *National Geographic*, 169(3):284-309.
- _____. 1987. Notes of a professional panda watcher. *Animal Kingdom*, 90(4):20-25.
- _____. 1988. China's giant panda--the last days of an idol. *World Magazine*, 15:23-28.
- _____, J. Hu, W. Pan, and J. Zhu. 1985. *The Giant Pandas of Wolong*. Chicago: University of Chicago Press, 328 pp.
- Seidensticker, J., J.E. Eisenberg, and R. Simons. 1984. The Tangjiahe, Wangland, and Fengtongzhai giant pandas reserves and biological conservation in the People's Republic of China. *Biological Conservation*, 28(3):217-251.
- Sher, A.V. 1987. The origin of the giant panda. *Priroda* (Moscow), (4):58-64.
- Shulin, D. 1984. World interest in panda rescue. *China Reconstructs*, 33(8):58-59.
- Silva Croome, M.A. 1987. Panda gigante (giant panda). *En Pilgro de Extincion* (Buenos Aires), 1(1), 2 pp.
- Simmons-Christie, N. 1987. Giant pandas: China's goodwill ambassadors. *Animal Kingdom*, 90(4):8-11.
- Sitwell, N. 1981. Impressions of four Chinese Zoos. *International Zoo News*, 28(4):2-6.
- Tagle, D.A., M.M. Miyamoto, M. Goodman, O. Hofmann, O. G. Braunitzer, R. Goeltenboth, and H. Jalanka. 1986. Hemoglobin of pandas phylogenetic relationships of carnivores as ascertained with protein sequence data. *Naturwissenschaften*, 73(8):512-514.
- Tamai, Y. and K. Abe. 1986. Brain lipids of giant panda *Ailuropoda* and brown bear *Ursus Arctos Yesoensis* analysis of long-chain fatty acids of the glycosphingolipids by fused-capillary gas liquid chromatography. *Neurochemical International*, 8(2):187-198.
- Taylor, D.C., A.G. Greenwood, and L. Monsalve. 1980. Gastroscopy of a giant panda. *British Veterinary Zoological Society. Newsletter*. 10:8-11.

- Tellez-Giron, J.A. 1980. Giant pandas (*Ailuropoda melanoleuca*) in Chapultepec Park Zoo, Mexico City. International Zoo Yearbook, 20:264-269.
- Thenius, E. 1979. On the taxonomic and phylogenetic position of the giant panda, *Ailuropoda melanoleuca* carnivora mammalia. Zeitschrift fuer Saeugetierkunde, 44:286-305.
- Villares, M.C., A.L. Garcia Del Campo, A. Greenwood, L.S.M. Torraca, and D.C. Taylor. 1985. Health problems and clinical aspects of the giant panda at Madrid Zoo. Bongo (Berlin), 10:159-168
- _____, A.L. Del Campo, A. Greenwood, L.S.M. Torraca, and D.C. Taylor. 1985. Breeding and rearing a giant panda at the Madrid Zoo. Bongo (Berlin), 10:59-82.
- Wang, N., S. Chen, J. Chen, D. Zhang, and F. Wenhe. 1986. Analysis of trace elements in giant panda by Pixe I. Trace elements in hair and liver. Acta Theriologica Sinica, 6(2):81-87 (In Chinese).
- Wu, J. 1986. Giant panda in the Qinling Mountains China. Acta Zoologica Sinica, 32(1):92-95 (In Chinese).
- Wurster-Hill, D.H. and M. Bush. 1980. The interrelationship of chromosome banding patterns in the giant panda *Ailuropoda melanoleuca* hybrid bear *ursus middendo rfi x thalartcos maritimus* and other other carnivores. Cytogenetics and Cell Genetics (Basal), 27:147-154.
- Xanten, W. 1980. Zoo news--a Washington soap opera. Zoogoer, 9(3):21-22.
- Yang, A. and L. Fang. 1982. The vertebral column and the throat of the giant panda, *Ailuropoda melanoleuca*. Acta Theriologica Sinica, 2(1):1-7.
- Yang, J., et. al. 1987. Cryopreservation and cryobiological study of the spermatozoa of the giant panda *Ailuropoda melanaosura*. Cryobiology, 24(6):585-586.
- Ye, C.Y. 1981. Anaesthesia of 42 giant pandas with ketamine (C1-581). Chinese Journal of Veterinary Medicine, Beijing, China, 7:31.
- Zhao, Z. and Y. Li. 1987. The Ultrastructure of the enamel in the giant panda of pleistocene. Vertebrata Palasiatica, 25(4):297-305.
- Zhang, B., Z. Zhu, and Y. Chen. 1988. Analysis of chromosome for the identification of young panda sexuality. Zoological Research, 9(1):6.
- Zhu, J. and Z. Meng. 1987. On the vocal behavior during the estrous period of the giant panda *Ailuropoda melanoleuca*. Acta Zoologica Sinica, 33(3)286-292. (In Chinese).
- Zhu, J., and L. Yanywen (ed.). 1980. The Giant Panda. New York: Van Nostrnd Reinhold, 171 pp.

1990--1994

- Anon. 1992. Panda mania. Zoogoer (Special Issue of the Friends of the National Zoo), 21(2):5-29.
- Bush, M., and R. J. Montali. 1993. Medical management of giant pandas. In: M.E. Fowler, ed. Zoo and Wild Animal Medicine: Current Therapy, 3rd ed., Philadelphia: W.B. Saunders, pp. 408-411.
- Catton, C. 1990. Pandas. New York: Facts on File, 152 pp.
- Chen Dayuan, et. al. 1990. Successful breeding of giant panda by exogenous gonadotrophin. Acta Zoologica Sinica, 36(1):46. (In Chinese)
- Chen, M., G. Zhang, and S.A. Mainka. 1994. Semen evaluation of giant pandas (Ailuropoda melanoleuca) at the Wolong Reserve. Zoo Biology, 13(1):83-86.
- Cowan, A. 1990. Giant Pandas: Loners living in limited territory. Zoomin' (Kansas City Zoo), 4(4):8-10.
- Fan, Z. and Y. Song. 1993. On the importance of nature conservation in China and giant panda protection. Tigerpaper, 20(2):23-27.
- Fang, S., W. Feng, A. Zhang, Y. Yu, G. He, S. Li, J. Yu, X. Huang, and Y. Song. 1994. DNA "fingerprints" applied to paternity determination in the filial generation of artificial breeding giant pandas. Sichuan Daxue Xuebao (Ziran Kexueban), 31(3):242-244. (In Chinese).
- Fang, S., M. Huang, W. Feng, S. Liu, A. Zhang, J. Yu, G. He, S. Li, G. Li, X. Huang, and C. Liu. 1994. Study on the EDS of male reproductive organs of the giant pandas. Sichuan Daxue Xuebao (Ziran Kexueban), 31(2):269-274. (In Chinese).
- Gipps, J. 1991. Panda news; the world service. LifeWatch (London Zoo & Whipsnade), p. 15.
- Gittleman, J. L. 1994. Are the pandas successful specialists or evolutionary failures? Bioscience, 44(7):456-464.
- Hashimoto, T. E., J. Otaka, K. Adachi, K. Mizuta, and M. Hasegawa. 1993. The giant panda is closer to a bear, judged by alpha- and beta-hemoglobin sequences. Journal of Molecular Evolution, 36(3):282-289.
- Huang, Y. 1993. Contents of copper, iron, zinc, magnesium and calcium in hair, liver and kidney of giant panda. Chinese Journal of Veterinary Science and Technology, 23(3):28. (In Chinese).
- Kleiman, D.G. and P. Krantz. 1992-93. Giant panda (Ailuropoda melanoleuca) task force (report). AAZPA Annual Report on Conservation and Science, p. 268.
- Kirkwood, J.K. 1993. Medical management of pandas in Europe. In: M.E. Fowler, ed. Zoo and Wild Animal Medicine: Current Therapy, 3rd ed., Philadelphia: W.B. Saunders, pp. 404-408.
- Kubokawa, K. S. Ishi, H. Tajima, K. Saitou, and K. Tanabe. 1992. Analysis of sex steroids in feces of giant pandas. Zoological Science (Tokyo), 9(5):1017-1023.

- Laidler, K. and L. Laidler. 1992. Pandas: Giants of the Bamboo Forest, London: BBC Books, 208 pp.
- Li, F., S. Peng, Y. Pei, S. Luo, X. Huang, Z. Ye, L. Yin, J. Yu, and S. Li. 1992. Circadian cycle of urinary cortisol concentration in the giant panda (Ailuropoda melanoleuca). Sichuan Daxue Xuebao (Ziran Kexueban), 29(3):426-430. (In Chinese).
- Li, F., S. Peng, Z. Ye, G. He, and X. Huang. 1993. Changes of urinary 17-beta-estradiol and progesterone levels in female giant pandas during oestrus and its relation with breeding. Acta Theriologica Sinica, 13(3):166-171. (In Chinese).
- Li, Y.-W. and Y.-S. Zhang. 1991. Comparative study of isozymes on erythrocytes in Ailuropoda melanoleuca from different habitats. Acta Zoologica Sinica, 37(3):281-186.
- Liang, Q. and G. Li. 1993. A preliminary study on the breeding ecology of the wild giant panda in the Qinling Mountains. Chinese Journal of Zoology, 28(5):23-27.
- Liu, W.X., N.L. Liu, H.M. Zhang, X.M. Qiu, and G.Q. Zhang. 1994. Hand-rearing of newborn giant panda. Chinese Science Bulletin, 39(6):514-519.
- Liu, W., Z. Xie, N. Liu, and X. Wang. 1993. Observation on the parturient activities of the giant panda. Acta Theriologica Sinica, 13(3):166-171. (In Chinese).
- Lu, Z. 1993. Newborn panda in the wild. National Geographic, 183(2):60-66.
- Lu, Z., W. Pan and J. Harkness. 1994. Mother-cub relationships in giant pandas in the Qinling Mountains, China, with comment on rescuing abandoned cubs. Zoo Biology, 13:567-568.
- Ma, G. 1992. A survey on the activities of Ailuropoda melanoleuca after the floccorescence of bamboo in Wen-Xian District, Gan-su Province. Chinese Journal of Zoology, 27(2):37-40.
- Mainka, S.A. and X. Qiu, T. He, and M.J. Appel. 1994. Serologic survey of giant pandas (Ailuropoda melanoleuca), and domestic dogs and cats in the Wolong Reserve, China. Journal of Wildlife Diseases, 30(1):86-89.
- Mainka, S.A. and H. Zhang. 1994. Daily activity of captive giant pandas (Ailuropoda melanoleuca) at the Wolong Reserve. Zoo Biology, 13(1):13-20.
- Mainka, S.A., M. Li, and G. Zhao. 1991. Dietary vitamin and mineral concentrations of two juvenile female giant pandas (Ailuropoda melanoleuca). Journal of Wildlife Diseases, 27(3):509-512.
- Mainka, S.A. and X. Qui. 1992. Preparing for the re-introduction of giant pandas. American Association of Zoo Veterinarians Annual Conference Proceedings, pp. 65-69.
- Masui, M. 1994. The urgent need for protection of the giant panda. Animals and Zoos, 46(8) No. 534:17.
- Nowak, R.M. 1991. Giant panda. In: R.M. Nowak. Walker's Mammals of the World, vol 2, 5th ed., pp. 1095-1097. Baltimore, MD: The Johns Hopkins University Press.
- O'Brien, S.J., P. Wenshi, and Lu Zhi. 1994. Pandas, people and policy. Nature, 369:179-180.
- Peng, S. F. Li, Z. Ye, X. Huang, and G. He. 1993. The changes of the sexual hormone concentration in female giant pandas (Ailuropoda melanoleuca) urine during the estrous cycle and pregnancy. Chinese Journal of Zoology, 28(2):25-28.

- Qui, B. 1990. A review of giant panda *Ailuropoda melanoleuca* births during 1989. International Zoo Yearbook, 29:153-155.
- Qui, X.M. 1993. The relationship of cornified cell count in vaginal smear to sexual behavior of the female giant panda during spring mating season. Chinese Journal of Zoology, 28(2):43-45. (In Chinese).
- Reid, D.G. and Hu Jinchu. 1991. Giant panda selection between *Bashania fangiana* bamboo habitats in Wolong Reserve, Sichuan, China. Journal of Applied Ecology, 28(1):228-248.
- Reid, D.G., A.H. Taylor, H. Jinchu and Q. Zisheng. 1991. Environmental influences on bamboo *Bashania fangiana* growth and implications for giant panda conservation. Journal of Applied Ecology, 28(3):855-868.
- Schaller, G.B. 1990. Giant panda. In: Grzimek's Encyclopedia of Mammals, vol 3, pp. 472-476. New York: McGraw-Hill.
- _____. 1993. The Last Panda, Chicago: University of Chicago Press, 289 pp.
- Shen, X.f. and T.f.Zhang. 1993. Purification and some properties of calmodulin in giant panda uterus. Chinese Biochemical Journal, 9(6):748-754.
- Taylor, A.H. and Q. Zisheng. 1993. Bamboo regeneration after flowering in the Wolong Giant Panda Reserve, China. Biological Conservation, 63(3):231-234.
- Taylor, A.H., D.G. Reid, Qin Zishen and Hu Jinchu. 1991. Bamboo dieback: An opportunity to restore panda habitat. Environmental Conservation, 18(2):166-168.
- Wenshi, P. 1995. New hope for China's Giant Pandas. National Geographic, 187(2):100-115.
- Xianmeng, Q. and S.A. Mainka. 1993. Review of mortality of the giant panda (*Ailuropoda melanoleuca*). Journal of Zoo and Wildlife Medicine, 24(4):425-429.
- Xie, Z.-X. and S.-H. Li. 1991. Complement activity of giant panda. Acta Zoologica Sinica, 37(1):107-108. (In Chinese).
- Xie Z.-X., S.-H. Li, and T.-R. Wang. 1991. Detection of the cellular immune function of the giant panda. Acta Zoologica Sinica, 37(1):108-109.
- Yaun, H. 1992. The fossils of *Ailuropoda* found in Feixian Cave, Xianning, Hubei. Vertebrata Palasiatica, 30(3):242-244.
- Yong, Y., K. Wang, and T. Wang. 1994. Giant panda's moving habit in Foping. Acta Theriologica Sinica, 14(1):9-14. (In Chinese).
- Yong, Y., J. Zhang, and S. Zhang. 1993. The distribution and number of the giant panda in Foping Reservation. Acta Theriologica Sinica, 13(4):245-250.
- Zeng, G.Q., X. Zhang, G.T. Jiang, W.X. Liu, Z. Xie, and N.L. Liu. 1992. Studies on the reproductive biology of giant panda: II. Changes of progesterone and chorionic gonadotropin-like substance level in urine of giant pandas during pregnancy. Acta Zoologica Sinica, 38(4):429-434. (In Chinese).
- Zhang, D., S. Chen, J. Chen, N. Wang, M. Tai, G. He, and W. Feng. 1991. Relations between disease and trace elements in giant panda hair. Zoological Research, 12(1):73-78. (In Chinese with English summary).

- Zhang, L.M., J.E. Gong, and B. Dai. 1994. Preliminary analysis on the effective population of wild giant panda (Ailuropoda melanoleuca) population in Sichuan and Gansu Province. Acta Zoologica Sinica, 40(1):105-107. (In Chinese).
- Zhang, Y., X. Chen, and L. Shi. 1991. Restriction enzyme map of mtDNA from giant panda (Ailuropoda melanoleuca). Zoological Research, 12(2):209-214.
- Zhang, Y., O.A. Ryder, Q. Zhao, et. al. 1994. Non-invasive giant panda paternity exclusion. Zoo Biology, 13:567-573.
- Zhao, Q.G., Z.Y. Fan, J. Gipps, and D. Kleiman. 1994. Giant Panda Studbook. Beijing, China, Association of Zoological Gardens.
- Zhi, L and L.J. Chen. 1991. Huzi grows up. International Wildlife, 22(2):34-39.
- Zhiyong, F. and Y. Song. 1993. On the importance of nature reserves in nature conservation in China and giant panda protection. Tigerpaper (Bangkok), 20(2):23-27.